



UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

TEMA

la disciplina

Tehnici de programare fundamentale

Simulator de cozi de așteptare

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1. Obiectivul temei

Obiectiv principal

Obiectivul principal al acestei teme de laborator este de a propune, proiecta și implementa o aplicație care să permită utilizatorului simularea unor cozi de așteptare. Aplicația trebuie să dispună de o interfață grafică ușor de folosit de către orice utilizator. În interfața grafică utilizatorul trebuie să poată introduce timpul de simulare, numărul de clienți și numărul de cozi și de asemenea timpii minimi și maximi de așteptare și de procesare a unui client. După introducerea acestor date clientul poate apăsa butonul de start și să urmărească rezultatele simulării în fereastra dedicată din interfața grafică.

Obiective secundare

Obiectivele secundare reprezintă pașii care trebuie urmați pentru a îndeplini obiectivul principal, iar ele sunt definite în cele ce urmează.

- Analiza problemei și identificarea cerințelor

Aplicația trebuie să permită utilizatorului să introducă datele de intrare: timp de simulare, număr de client, număr de cozi, timp de sosire minim, timp de sosire maxim, timp de procesare minim și timp de procesare maxim. Aplicația va avea un buton de start la apăsarea căruia simularea va începe și utilizatorul va putea vizualiza desfășurarea acesteia. Interfața trebuie să fie una cât mai ușor de folosit de către utilizatori. Capitolul 2 prezintă în detaliu aceste obiective.

- Proiectarea aplicației

Ca intrări ale sistemului am identificat cele 7 valori numerice introduse de client: timp de simulare, număr de clienți, număr de cozi, timpii minimi și maximi de așteptare și de procesare. Ieșirea sistemului va fi repartizarea pe cozi în timp real a clienților și la finalul simulării vor apărea câteva statistici: timpul mediu de așteptare, timpul mediu de procesare și ora de vârf a simulării. Detaliile obiectivului se găsesc în capitolul 3.



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- Implementarea aplicației de gestiune

Este nevoie ca un client să fie așezat într-o coadă de servire unde să stea un anumit timp cât să fie servit după care să plece și să continue cu celălalt client. Din start se observă că vom avea nevoie de o clasă care să modeleze un client, o clasă pentru coada de servire, o clasă pentru interfața grafică, o clasă pentru generarea clienților, una pentru repartizarea acestora și o clasă care va simula scenariul. Aceste clase sunt descrise în detaliu în capitolul 4.

- Testarea aplicației

Se vor efectua 3 teste pe date de intrare distincte iar rezultatul lor va fi scris în fișiere .txt pentru a putea fi vizualizate ulterior. Rezultatele vor apărea în capitolul 5 al documentației.



2. Analiza problemei, modelare scenarii, cazuri de utilizare

Cerința principală a proiectului este de a implementa un sistem care simulează repartizarea clienților în cozi de așteptare în funcție de timpul minim de așteptare dintre cozile existente. Aplicațiile din viața reală ar putea fi la un magazin cu mai multe case de plată. Clientul va dori mereu să se așeze la casa la care are mai puțin de așteptat până să fie servit. Aplicația analizează astfel persoanele deja existente în cozile de la case și ne oferă cea mai rapidă variantă de a fi serviți. Clientul nostru este pe urma repartizat la aceea casa, trecem la următorul client (dacă mai există) și procesul de analizare se repetă din nou.

Pentru utilizarea aplicației utilizatorul va introduce de la tastatură datele despre simulare: timpul maxim în care se face simularea (putem asocia cu timpul rămas până la închiderea magazinului), numărul de clienți existenți, numărul de cozi de servire disponibile, și timpii minimi și maximi de sosire și de procesare a clienților. După inserarea datelor utilizatorul poate apăsa butonul de start pentru a porni simularea. În cazul în care toate datele au fost introduse simularea va porni și va afișa în interfața evoluția simulării, altfel se va afișa un mesaj care îi roagă pe utilizator să introducă datele.



3. Proiectare (decizii de proiectare, diagrame UML, structuri de date, proiectare clase, interfețe, relații, packages, algoritmi, interfața utilizator)

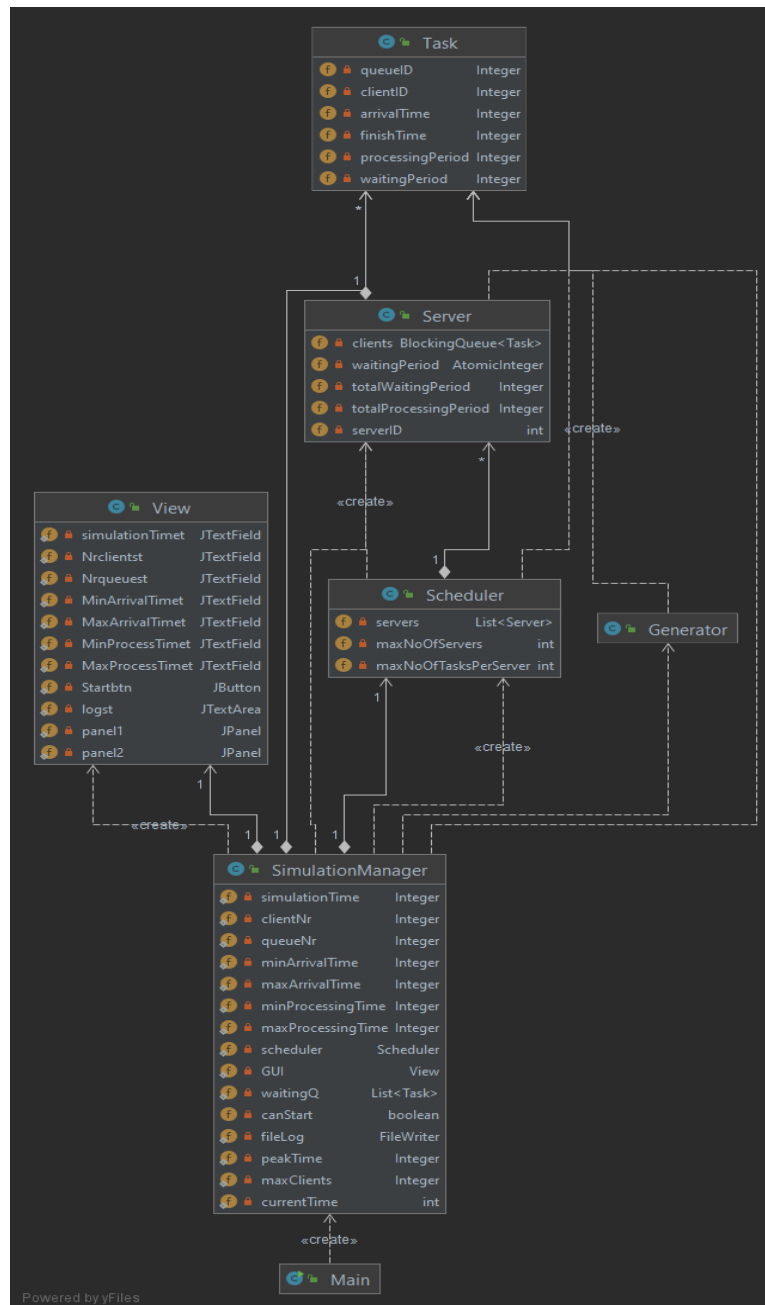
3.1. Decizii de proiectare

Pentru implementarea aplicației vom avea nevoie în primul rând de o clasă care să modeleze un client, clasa Task în cazul nostru, și de o clasă care să reprezinte o coadă de servire a clienților, clasa Server. Un client va fi identificat de un id unic și va avea de asemenea următoarele date: timpul de sosire (arrivalTime), timpul de așteptare (waitingPeriod), timpul de procesare (processingPeriod), timpul de finalizare (finishTime), și id-ul cozii de servire în care este repartizat. O coadă va fi identificată unic prin id și va conține o listă de clienți, timpii totali de procesare și de așteptare a clienților din coada respectivă. Vom avea nevoie și de o clasă care se va ocupa cu așezarea clienților în cozi, clasa Scheduler.

Aplicația mai conține o clasă View care se ocupa de interfața grafică. De asemenea este nevoie de o clasă care să lege interfața grafică de restul aplicației și care să se ocupe de controlul celorlalte (SimulationManager). În plus pentru generarea clienților aplicația mai conține și clasa Generate.



3.2. Diagrama UML





3.3. Structuri de date

Pentru proiectarea aplicației am folosit două tipuri de structuri de date. În clasa `Server`, care modelează coada de servire se folosește tipul de date `BlockingQueue<>` pentru implementarea cozii în care se afla clienții, reprezentați de clasa `Task`. În clasa `SimulationManager` și `Scheduler` există ca și structura de date `ArrayList<>`. În `Scheduler` se reține lista de cozi existente într-o structură de tipul `ArrayList`, iar în `SimulationManager` se folosește `ArrayList<>` pentru a stoca clienții înainte ca aceștia să fie repartizați în cozile de servire, imediat după generarea lor aleatoare.

3.4. Interfețe

Deși aplicația nu implementează interfețe proprii ea conține câteva interfețe predefinite. Clasa `Task` implementează interfața `Comparable` pentru a putea folosi metoda `compareTo()` în cadrul sortării clienților. Aceștia sunt sortați în funcție de timpul lor de sosire. Clasele `SimulationManager` și `Server` implementează ambele interfața `Runnable` pentru a putea crea câte un thread corespunzător. Va exista un thread de tipul `SimulationManager` la pornirea aplicației și la apăsarea butonului `Start` se va crea câte un thread pentru fiecare coadă de servire.

3.5. Interfața utilizator

Interfața utilizator conține două zone distincte. Zona de introducere a datelor de simulat, în partea de sus și zona de listare a rezultatelor simulării în partea de jos.

Zona de introducere a datelor conține 7 câmpuri cu numele aferente în care utilizatorul trebuie să introducă datele pentru care vrea să ruleze simularea. După introducerea lor se poate apăsa butonul de `Start` care va porni simularea. Dacă există casele goale simularea nu va porni și va apărea un mesaj care îl roagă pe utilizator să introducă datele. După apăsarea butonului de `start`, dacă toate datele au fost introduse aplicația va porni și va afișa în zona a doua din interfață în timp real procesul de repartizare a clienților și așteptarea acestora. În orice moment utilizatorul poate opri simularea apăsând din nou pe butonul de `Start`. La finalul simulării tot în caseta de text pentru rezultate vor apărea și câteva informații despre simulare: timpul mediu de așteptare, timpul mediu de servire și `peak time`.



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Simulation Time:

Nr. of clients:

Nr. of queues:

Min arrival time:

Max arrival time:

Min processing time:

Max processing time:

Start



4. Implementare

Implementarea aplicației a presupus proiectarea a 6 clase pe care le voi descrie în continuare.

Clasa Task se ocupa cu modelarea unui client și conține toate datele necesare pentru prelucrarea sa: clientID (un int care identifica unic clientul în sistem), queueID (ID-ul cozii de servire in care clientul va fi pus), arrivalTime (momentul de timp în care sosește clientul), finishTime (timpul la care clientul a terminat sa fie servit), processingPeriod (durata de timp necesara pentru servirea clientului) si waitingPeriod (durata de timp pe care clientul o are de așteptat pana sa fie servit). Constructorul clasei task conține id-ul, timpul de sosire și timpul de procesare. Celelalte atribute din clasa Task nu le putem știi la construcția sa așa ca ele vor fi setate din exteriorul clasei folosind metode de tip set. În afara de setter și getter clasa conține doua metode suprascrie. Metoda compareTo este folosita pentru a ordona lista de clienți în funcție de timpul de sosire și metoda toString este folosita pentru a afișa un client sub forma (id, timp de sosire, timp de procesare).

Clasa Server modelează comportamentul unei cozi de servire în care clienții se așază și așteaptă sa le vina rândul de a fi serviți. Ea conține variabilele serverID (un numar unic de identificarea fiecărei cozi), waitingPeriod (numărul de clienți din coada respectiva), totalWaitingPeriod (durata de timp pana când coada va fi închisa, adică suma tuturor timpilor de așteptare a clienților din coada), totalProcessingPeriod (suma timpilor de procesare a clienților din coada) si o lista de tipul BlockingQueue<Task> care conține clienții aflați în coada respectiva în momentul de timp actual. Pe lângă metode de getter și setter clasa conține metoda addTask care adaugă un nou client la capătul cozii actuale. Deoarece clasa implementează interfața Runnable ea suprascrie metoda run cu scopul de a seta timpii de procesare și așteptare. De asemenea extrage primul client din lista și se ocupa cu procesarea sa punând threadul curent în sleep pentru o secunda în fiecare secunda în care clientul este servit.

Clasa Generator conține o metoda care creează N taskuri, corespunzătoare la N clienți. De asemenea clasa folosește metoda Math.random() pentru a genera un numar pseudoaleator pe care îl aducem pe urma în intervalul necesar ținând cont de timpi maximi și minimi de așteptare și de procesare oferii de către utilizator din interfața grafica.

Clasa Scheduler se ocupa cu generarea a N obiecte de tipul Server pe care le stochează într-o lista pentru a putea fi accesate. Metoda dispatchTask(Task client) va asigna obiectul de tip Task care reprezintă un client, Serverului cu cel mai mic timp de așteptare din lista noastră.

Clasa View se ocupa cu inițializarea interfeței grafice. Aceasta conține cele 7 fielduri necesare pentru introducerea datelor dorite de utilizator în aplicație și un buton de start/stop a simulării. Variabilele sunt transmise în alte clase cu ajutorul unor metode de tip get.



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Clasa `SimulationManager` este clasa principală din program care se ocupă cu apelul celorlalte clase. Aceasta conține variabilele care să rețină datele de simulare introduse de către client în aplicație. Mai conține și o listă de `Taskuri` care reprezintă coada de așteptare în care se rețin clienții înainte ca aceștia să fie repartizați într-o coadă. Clasa implementează interfața `Runnable` și suprascrive metoda `run`. La rularea aplicației se creează astfel un thread principal de tipul `SimulationManager`. Clasa așteaptă apăsarea butonului de start după care generează aleator numărul necesar de clienți prin apelarea metodei `generateRandomTasks` din metoda `Generator` cu datele introduse în interfața de către utilizator, după care inițializează un `Scheduler` cu clienții generați. După aceea la fiecare incrementare a `currentTime` verifică dacă există un client care trebuie pus în coada de servire și dacă trebuie îl trimite la `Scheduler` pentru a fi pus în cea mai bună poziție. De asemenea la fiecare moment de timp apelează metoda `updateUIData` și `writeInFile` care scrie rezultatele simulării în interfața și într-un fișier `txt`. Când simularea se termină metoda apelează metoda `writeResults` care va calcula și afișa statisticile simulării.



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5. Rezultate

Următoarele rezultate sunt obținute de aplicație în urma rulării pe datele de intrare cerute în cerința.

Test 1	Test 2	Test 3
$N = 4$ $Q = 2$ $t_{simulation}^{MAX} = 60 \text{ seconds}$ $[t_{arrival}^{MIN}, t_{arrival}^{MAX}] = [2, 30]$ $[t_{service}^{MIN}, t_{service}^{MAX}] = [2, 4]$	$N = 50$ $Q = 5$ $t_{simulation}^{MAX} = 60 \text{ seconds}$ $[t_{arrival}^{MIN}, t_{arrival}^{MAX}] = [2, 40]$ $[t_{service}^{MIN}, t_{service}^{MAX}] = [1, 7]$	$N = 1000$ $Q = 20$ $t_{simulation}^{MAX} = 200 \text{ seconds}$ $[t_{arrival}^{MIN}, t_{arrival}^{MAX}] = [10, 100]$ $[t_{service}^{MIN}, t_{service}^{MAX}] = [3, 9]$

Testul 1:

Simulation Time: 60

Queue 1: Closed

Nr. of clients=4

Time 5

Nr. of queues=2

Time 2

Waiting clients :(0, 13, 2);(2, 18, 3);(3, 28, 3);

Min arrival time=2

Waiting clients :(1, 5, 2);(0, 13, 2);(2, 18, 3);(3, 28, 3);

Queue 0: (1, 5, 1);

Max arrival time=30

Queue 0: Closed

Queue 1: Closed

Min processing time=2

Queue 1: Closed

Max processing time=4

Time 6

Time 0

Time 3

Waiting clients :(0, 13, 2);(2, 18, 3);(3, 28, 3);

Waiting clients :(1, 5, 2);(0, 13, 2);(2, 18, 3);(3, 28, 3);

Waiting clients :(1, 5, 2);(0, 13, 2);(2, 18, 3);(3, 28, 3);

Queue 0: Closed

Queue 0: Closed

Queue 0: Closed

Queue 1: Closed

Queue 1: Closed

Queue 1: Closed

Time 7

Time 1

Time 4

Waiting clients :(0, 13, 2);(2, 18, 3);(3, 28, 3);

Waiting clients :(1, 5, 2);(0, 13, 2);(2, 18, 3);(3, 28, 3);

Waiting clients :(1, 5, 2);(0, 13, 2);(2, 18, 3);(3, 28, 3);

Queue 0: Closed

Queue 0: Closed

Queue 0: Closed

Queue 1: Closed

Queue 1: Closed

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Time 8	Queue 1: Closed	Waiting clients :(2, 18, 3);(3, 28, 3);
Waiting clients :(0, 13, 2);(2, 18, 3);(3, 28, 3);		Queue 0: Closed
Queue 0: Closed	Time 13	Queue 1: Closed
Queue 1: Closed	Waiting clients :(2, 18, 3);(3, 28, 3);	
	Queue 0: (0, 13, 1);	Time 18
Time 9	Queue 1: Closed	Waiting clients :(3, 28, 3);
Waiting clients :(0, 13, 2);(2, 18, 3);(3, 28, 3);		Queue 0: (2, 18, 2);
Queue 0: Closed	Time 14	Queue 1: Closed
Queue 1: Closed	Waiting clients :(2, 18, 3);(3, 28, 3);	
	Queue 0: Closed	Time 19
Time 10	Queue 1: Closed	Waiting clients :(3, 28, 3);
Waiting clients :(0, 13, 2);(2, 18, 3);(3, 28, 3);		Queue 0: (2, 18, 1);
Queue 0: Closed	Time 15	Queue 1: Closed
Queue 1: Closed	Waiting clients :(2, 18, 3);(3, 28, 3);	
	Queue 0: Closed	Time 20
Time 11	Queue 1: Closed	Waiting clients :(3, 28, 3);
Waiting clients :(0, 13, 2);(2, 18, 3);(3, 28, 3);		Queue 0: Closed
Queue 0: Closed	Time 16	Queue 1: Closed
Queue 1: Closed	Waiting clients :(2, 18, 3);(3, 28, 3);	
	Queue 0: Closed	Time 21
Time 12	Queue 1: Closed	Waiting clients :(3, 28, 3);
Waiting clients :(0, 13, 2);(2, 18, 3);(3, 28, 3);		Queue 0: Closed
Queue 0: Closed	Time 17	Queue 1: Closed
		Time 22

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Waiting clients :(3, 28, 3);	Time 25	
Queue 0: Closed	Waiting clients :(3, 28, 3);	Time 28
Queue 1: Closed	Queue 0: Closed	Waiting clients :
	Queue 1: Closed	Queue 0: (3, 28, 2);
Time 23		Queue 1: Closed
Waiting clients :(3, 28, 3);	Time 26	
Queue 0: Closed	Waiting clients :(3, 28, 3);	Time 29
Queue 1: Closed	Queue 0: Closed	Waiting clients :
	Queue 1: Closed	Queue 0: (3, 28, 1);
Time 24		Queue 1: Closed
Waiting clients :(3, 28, 3);	Time 27	
Queue 0: Closed	Waiting clients :(3, 28, 3);	Average waiting time: 18.5
Queue 1: Closed	Queue 0: Closed	Average processing time: 2.5
	Queue 1: Closed	Peak time: 28

Testul 2:

Simulation Time: 60	Time 0	5);(45, 23, 2);(1, 24, 3);(36, 24, 3);(34, 26, 1);(6, 27, 5);(15, 27, 5);(33, 27, 1);(38, 27, 4);(49, 27, 2);(39, 28, 6);(20, 29, 4);(12, 30, 2);(21, 30, 4);(14, 33, 2);(37, 34, 3);
Nr. of clients=50	Waiting clients :(7, 3, 6);(4, 4, 4);(11, 4, 5);(22, 4, 3);(35, 4, 4);(17, 7, 2);(8, 8, 5);(13, 8, 6);(19, 8, 1);(42, 8, 1);(24, 9, 1);(27, 9, 2);(47, 10, 3);(48, 10, 3);(29, 11, 4);(5, 12, 5);(23, 12, 2);(46, 12, 5);(31, 13, 3);(44, 14, 4);(0, 15, 6);(30, 15, 3);(41, 17, 1);(43, 17, 3);(25, 18, 6);(40, 18, 3);(3, 19, 2);(10, 19, 2);(2, 20, 6);(9, 20, 4);(16, 20, 2);(32, 20, 5);(18, 23, 6);(26, 23, 5);(28, 23,	
Nr. of queues=5		
Min arrival time=2		Queue 0: Closed
Max arrival time=40		Queue 1: Closed
Min processing time=1		Queue 2: Closed
Max processing time=7		Queue 3: Closed



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Queue 4: Closed

Time 1

Waiting clients :(7, 3, 6);(4, 4, 4);(11, 4, 5);(22, 4, 3);(35, 4, 4);(17, 7, 2);(8, 8, 5);(13, 8, 6);(19, 8, 1);(42, 8, 1);(24, 9, 1);(27, 9, 2);(47, 10, 3);(48, 10, 3);(29, 11, 4);(5, 12, 5);(23, 12, 2);(46, 12, 5);(31, 13, 3);(44, 14, 4);(0, 15, 6);(30, 15, 3);(41, 17, 1);(43, 17, 3);(25, 18, 6);(40, 18, 3);(3, 19, 2);(10, 19, 2);(2, 20, 6);(9, 20, 4);(16, 20, 2);(32, 20, 5);(18, 23, 6);(26, 23, 5);(28, 23, 5);(45, 23, 2);(1, 24, 3);(36, 24, 3);(34, 26, 1);(6, 27, 5);(15, 27, 5);(33, 27, 1);(38, 27, 4);(49, 27, 2);(39, 28, 6);(20, 29, 4);(12, 30, 2);(21, 30, 4);(14, 33, 2);(37, 34, 3);

Queue 0: Closed

Queue 1: Closed

Queue 2: Closed

Queue 3: Closed

Queue 4: Closed

Time 2

Waiting clients :(7, 3, 6);(4, 4, 4);(11, 4, 5);(22, 4, 3);(35, 4, 4);(17, 7, 2);(8, 8, 5);(13, 8, 6);(19, 8, 1);(42, 8, 1);(24, 9, 1);(27, 9, 2);(47, 10, 3);(48, 10, 3);(29, 11, 4);(5, 12, 5);(23, 12, 2);(46, 12, 5);(31, 13, 3);(44, 14, 4);(0, 15, 6);(30, 15, 3);(41, 17, 1);(43, 17, 3);(25, 18, 6);(40, 18, 3);(3, 19, 2);(10, 19, 2);(2, 20, 6);(9, 20, 4);(16, 20, 2);(32, 20, 5);(18, 23, 6);(26, 23, 5);(28, 23, 5);(45, 23, 2);(1, 24, 3);(36, 24, 3);(34, 26, 1);(6, 27, 5);(15, 27, 5);(33, 27, 1);(38, 27, 4);(49, 27, 2);(39, 28, 6);(20, 29, 4);(12, 30, 2);(21, 30, 4);(14, 33, 2);(37, 34, 3);

6);(9, 20, 4);(16, 20, 2);(32, 20, 5);(18, 23, 6);(26, 23, 5);(28, 23, 5);(45, 23, 2);(1, 24, 3);(36, 24, 3);(34, 26, 1);(6, 27, 5);(15, 27, 5);(33, 27, 1);(38, 27, 4);(49, 27, 2);(39, 28, 6);(20, 29, 4);(12, 30, 2);(21, 30, 4);(14, 33, 2);(37, 34, 3);

Queue 0: Closed

Queue 1: Closed

Queue 2: Closed

Queue 3: Closed

Queue 4: Closed

Time 3

Waiting clients :(4, 4, 4);(11, 4, 5);(22, 4, 3);(35, 4, 4);(17, 7, 2);(8, 8, 5);(13, 8, 6);(19, 8, 1);(42, 8, 1);(24, 9, 1);(27, 9, 2);(47, 10, 3);(48, 10, 3);(29, 11, 4);(5, 12, 5);(23, 12, 2);(46, 12, 5);(31, 13, 3);(44, 14, 4);(0, 15, 6);(30, 15, 3);(41, 17, 1);(43, 17, 3);(25, 18, 6);(40, 18, 3);(3, 19, 2);(10, 19, 2);(2, 20, 6);(9, 20, 4);(16, 20, 2);(32, 20, 5);(18, 23, 6);(26, 23, 5);(28, 23, 5);(45, 23, 2);(1, 24, 3);(36, 24, 3);(34, 26, 1);(6, 27, 5);(15, 27, 5);(33, 27, 1);(38, 27, 4);(49, 27, 2);(39, 28, 6);(20, 29, 4);(12, 30, 2);(21, 30, 4);(14, 33, 2);(37, 34, 3);

Queue 0: (7, 3, 5);

Queue 1: Closed

Queue 2: Closed

Queue 3: Closed

Queue 4: Closed

Time 4

Waiting clients :(17, 7, 2);(8, 8, 5);(13, 8, 6);(19, 8, 1);(42, 8, 1);(24, 9, 1);(27, 9, 2);(47, 10, 3);(48, 10, 3);(29, 11, 4);(5, 12, 5);(23, 12, 2);(46, 12, 5);(31, 13, 3);(44, 14, 4);(0, 15, 6);(30, 15, 3);(41, 17, 1);(43, 17, 3);(25, 18, 6);(40, 18, 3);(3, 19, 2);(10, 19, 2);(2, 20, 6);(9, 20, 4);(16, 20, 2);(32, 20, 5);(18, 23, 6);(26, 23, 5);(28, 23, 5);(45, 23, 2);(1, 24, 3);(36, 24, 3);(34, 26, 1);(6, 27, 5);(15, 27, 5);(33, 27, 1);(38, 27, 4);(49, 27, 2);(39, 28, 6);(20, 29, 4);(12, 30, 2);(21, 30, 4);(14, 33, 2);(37, 34, 3);

Queue 0: (7, 3, 4);(4, 4, 4);

Queue 1: (11, 4, 4);

Queue 2: (22, 4, 2);

Queue 3: (35, 4, 3);

Queue 4: Closed

Time 5

Waiting clients :(17, 7, 2);(8, 8, 5);(13, 8, 6);(19, 8, 1);(42, 8, 1);(24, 9, 1);(27, 9, 2);(47, 10, 3);(48, 10, 3);(29, 11, 4);(5, 12, 5);(23, 12, 2);(46, 12, 5);(31, 13, 3);(44, 14, 4);(0, 15, 6);(30, 15, 3);(41, 17, 1);(43, 17, 3);(25, 18, 6);(40, 18, 3);(3, 19, 2);(10, 19, 2);(2, 20, 6);(9, 20, 4);(16, 20, 2);(32, 20, 5);(18, 23, 6);(26, 23, 5);(28, 23, 5);(45, 23, 2);(1, 24, 3);(36, 24, 3);(34, 26, 1);(6, 27, 5);(15, 27, 5);(33, 27, 1);(38, 27, 4);(49, 27, 2);(39, 28, 6);(20, 29, 4);



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4);(12, 30, 2);(21, 30, 4);(14, 33, 2);(37, 34, 3);

Queue 0: (7, 3, 3);(4, 4, 4);

Queue 1: (11, 4, 3);

Queue 2: (22, 4, 1);

Queue 3: (35, 4, 2);

Queue 4: Closed

Time 6

Waiting clients :(17, 7, 2);(8, 8, 5);(13, 8, 6);(19, 8, 1);(42, 8, 1);(24, 9, 1);(27, 9, 2);(47, 10, 3);(48, 10, 3);(29, 11, 4);(5, 12, 5);(23, 12, 2);(46, 12, 5);(31, 13, 3);(44, 14, 4);(0, 15, 6);(30, 15, 3);(41, 17, 1);(43, 17, 3);(25, 18, 6);(40, 18, 3);(3, 19, 2);(10, 19, 2);(2, 20, 6);(9, 20, 4);(16, 20, 2);(32, 20, 5);(18, 23, 6);(26, 23, 5);(28, 23, 5);(45, 23, 2);(1, 24, 3);(36, 24, 3);(34, 26, 1);(6, 27, 5);(15, 27, 5);(33, 27, 1);(38, 27, 4);(49, 27, 2);(39, 28, 6);(20, 29, 4);(12, 30, 2);(21, 30, 4);(14, 33, 2);(37, 34, 3);

Queue 0: (7, 3, 2);(4, 4, 4);

Queue 1: (11, 4, 2);

Queue 2: Closed

Queue 3: (35, 4, 1);

Queue 4: Closed

Time 7

Waiting clients :(8, 8, 5);(13, 8, 6);(19, 8, 1);(42, 8, 1);(24, 9, 1);

1);(27, 9, 2);(47, 10, 3);(48, 10, 3);(29, 11, 4);(5, 12, 5);(23, 12, 2);(46, 12, 5);(31, 13, 3);(44, 14, 4);(0, 15, 6);(30, 15, 3);(41, 17, 1);(43, 17, 3);(25, 18, 6);(40, 18, 3);(3, 19, 2);(10, 19, 2);(2, 20, 6);(9, 20, 4);(16, 20, 2);(32, 20, 5);(18, 23, 6);(26, 23, 5);(28, 23, 5);(45, 23, 2);(1, 24, 3);(36, 24, 3);(34, 26, 1);(6, 27, 5);(15, 27, 5);(33, 27, 1);(38, 27, 4);(49, 27, 2);(39, 28, 6);(20, 29, 4);(12, 30, 2);(21, 30, 4);(14, 33, 2);(37, 34, 3);

Queue 0: (7, 3, 1);(4, 4, 4);

Queue 1: (11, 4, 1);(17, 7, 2);

Queue 2: Closed

Queue 3: Closed

Queue 4: Closed

Time 8

Waiting clients :(24, 9, 1);(27, 9, 2);(47, 10, 3);(48, 10, 3);(29, 11, 4);(5, 12, 5);(23, 12, 2);(46, 12, 5);(31, 13, 3);(44, 14, 4);(0, 15, 6);(30, 15, 3);(41, 17, 1);(43, 17, 3);(25, 18, 6);(40, 18, 3);(3, 19, 2);(10, 19, 2);(2, 20, 6);(9, 20, 4);(16, 20, 2);(32, 20, 5);(18, 23, 6);(26, 23, 5);(28, 23, 5);(45, 23, 2);(1, 24, 3);(36, 24, 3);(34, 26, 1);(6, 27, 5);(15, 27, 5);(33, 27, 1);(38, 27, 4);(49, 27, 2);(39, 28, 6);(20, 29, 4);(12, 30, 2);(21, 30, 4);(14, 33, 2);(37, 34, 3);

Queue 0: (4, 4, 3);(13, 8, 6);

Queue 1: (17, 7, 1);(19, 8, 1);

Queue 2: (8, 8, 4);

Queue 3: Closed

Queue 4: Closed

Time 9

Waiting clients :(47, 10, 3);(48, 10, 3);(29, 11, 4);(5, 12, 5);(23, 12, 2);(46, 12, 5);(31, 13, 3);(44, 14, 4);(0, 15, 6);(30, 15, 3);(41, 17, 1);(43, 17, 3);(25, 18, 6);(40, 18, 3);(3, 19, 2);(10, 19, 2);(2, 20, 6);(9, 20, 4);(16, 20, 2);(32, 20, 5);(18, 23, 6);(26, 23, 5);(28, 23, 5);(45, 23, 2);(1, 24, 3);(36, 24, 3);(34, 26, 1);(6, 27, 5);(15, 27, 5);(33, 27, 1);(38, 27, 4);(49, 27, 2);(39, 28, 6);(20, 29, 4);(12, 30, 2);(21, 30, 4);(14, 33, 2);(37, 34, 3);

Queue 0: (4, 4, 2);(13, 8, 6);

Queue 1: Closed

Queue 2: (8, 8, 3);(24, 9, 1);

Queue 3: (27, 9, 1);

Queue 4: Closed

Time 10

Waiting clients :(29, 11, 4);(5, 12, 5);(23, 12, 2);(46, 12, 5);(31, 13, 3);(44, 14, 4);(0, 15, 6);(30, 15, 3);(41, 17, 1);(43, 17, 3);(25, 18, 6);(40, 18, 3);(3, 19, 2);(10, 19, 2);(2, 20, 6);(9, 20, 4);(16, 20, 2);(32, 20, 5);(18, 23, 6);(26, 23, 5);(28, 23, 5);(45, 23, 2);(1, 24, 3);(36, 24, 3);(34, 26, 1);(6, 27, 5);(15, 27, 5);(33, 27, 1);(38, 27, 4);(49, 27, 2);(39, 28, 6);(20, 29, 4);(12, 30, 2);(21, 30, 4);(14, 33, 2);(37, 34, 3);



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Queue 0: (4, 4, 1);(13, 8, 6);

Queue 1: (47, 10, 2);(48, 10, 3);

Queue 2: (8, 8, 2);(24, 9, 1);

Queue 3: Closed

Queue 4: Closed

Time 11

Waiting clients :(5, 12, 5);(23, 12, 2);(46, 12, 5);(31, 13, 3);(44, 14, 4);(0, 15, 6);(30, 15, 3);(41, 17, 1);(43, 17, 3);(25, 18, 6);(40, 18, 3);(3, 19, 2);(10, 19, 2);(2, 20, 6);(9, 20, 4);(16, 20, 2);(32, 20, 5);(18, 23, 6);(26, 23, 5);(28, 23, 5);(45, 23, 2);(1, 24, 3);(36, 24, 3);(34, 26, 1);(6, 27, 5);(15, 27, 5);(33, 27, 1);(38, 27, 4);(49, 27, 2);(39, 28, 6);(20, 29, 4);(12, 30, 2);(21, 30, 4);(14, 33, 2);(37, 34, 3);

Queue 0: (13, 8, 5);

Queue 1: (47, 10, 1);(48, 10, 3);

Queue 2: (8, 8, 1);(24, 9, 1);

Queue 3: (29, 11, 3);

Queue 4: Closed

Time 12

Waiting clients :(31, 13, 3);(44, 14, 4);(0, 15, 6);(30, 15, 3);(41, 17, 1);(43, 17, 3);(25, 18, 6);(40, 18, 3);(3, 19, 2);(10, 19, 2);(2, 20, 6);(9, 20, 4);(16, 20, 2);(32, 20, 5);(18, 23, 6);(26, 23, 5);(28, 23, 5);(45, 23, 2);(1, 24, 3);(36, 24, 3);(34, 26, 1);(6, 27, 5);(15,

27, 5);(33, 27, 1);(38, 27, 4);(49, 27, 2);(39, 28, 6);(20, 29, 4);(12, 30, 2);(21, 30, 4);(14, 33, 2);(37, 34, 3);

Queue 0: (13, 8, 4);(5, 12, 5);

Queue 1: (48, 10, 2);(23, 12, 2);

Queue 2: (46, 12, 4);

Queue 3: (29, 11, 2);

Queue 4: Closed

Time 13

Waiting clients :(44, 14, 4);(0, 15, 6);(30, 15, 3);(41, 17, 1);(43, 17, 3);(25, 18, 6);(40, 18, 3);(3, 19, 2);(10, 19, 2);(2, 20, 6);(9, 20, 4);(16, 20, 2);(32, 20, 5);(18, 23, 6);(26, 23, 5);(28, 23, 5);(45, 23, 2);(1, 24, 3);(36, 24, 3);(34, 26, 1);(6, 27, 5);(15, 27, 5);(33, 27, 1);(38, 27, 4);(49, 27, 2);(39, 28, 6);(20, 29, 4);(12, 30, 2);(21, 30, 4);(14, 33, 2);(37, 34, 3);

Queue 0: (13, 8, 3);(5, 12, 5);

Queue 1: (48, 10, 1);(23, 12, 2);

Queue 2: (46, 12, 3);(31, 13, 3);

Queue 3: (29, 11, 1);

Queue 4: Closed

Time 14

Waiting clients :(0, 15, 6);(30, 15, 3);(41, 17, 1);(43, 17, 3);(25, 18, 6);(40, 18, 3);(3, 19, 2);(10, 19, 2);(2, 20, 6);(9, 20, 4);(16, 20, 2);(32, 20, 5);(18, 23, 6);(26,

23, 5);(28, 23, 5);(45, 23, 2);(1, 24, 3);(36, 24, 3);(34, 26, 1);(6, 27, 5);(15, 27, 5);(33, 27, 1);(38, 27, 4);(49, 27, 2);(39, 28, 6);(20, 29, 4);(12, 30, 2);(21, 30, 4);(14, 33, 2);(37, 34, 3);

Queue 0: (13, 8, 2);(5, 12, 5);

Queue 1: (23, 12, 1);(44, 14, 4);

Queue 2: (46, 12, 2);(31, 13, 3);

Queue 3: Closed

Queue 4: Closed

Time 15

Waiting clients :(41, 17, 1);(43, 17, 3);(25, 18, 6);(40, 18, 3);(3, 19, 2);(10, 19, 2);(2, 20, 6);(9, 20, 4);(16, 20, 2);(32, 20, 5);(18, 23, 6);(26, 23, 5);(28, 23, 5);(45, 23, 2);(1, 24, 3);(36, 24, 3);(34, 26, 1);(6, 27, 5);(15, 27, 5);(33, 27, 1);(38, 27, 4);(49, 27, 2);(39, 28, 6);(20, 29, 4);(12, 30, 2);(21, 30, 4);(14, 33, 2);(37, 34, 3);

Queue 0: (13, 8, 1);(5, 12, 5);

Queue 1: (44, 14, 3);(0, 15, 6);

Queue 2: (46, 12, 1);(31, 13, 3);

Queue 3: (30, 15, 2);

Queue 4: Closed

Time 16

Waiting clients :(41, 17, 1);(43, 17, 3);(25, 18, 6);(40, 18, 3);(3, 19, 2);(10, 19, 2);(2, 20, 6);(9, 20, 4);(16, 20, 2);(32, 20, 5);(18,



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23, 6);(26, 23, 5);(28, 23, 5);(45, 23, 2);(1, 24, 3);(36, 24, 3);(34, 26, 1);(6, 27, 5);(15, 27, 5);(33, 27, 1);(38, 27, 4);(49, 27, 2);(39, 28, 6);(20, 29, 4);(12, 30, 2);(21, 30, 4);(14, 33, 2);(37, 34, 3);

Queue 0: (5, 12, 4);

Queue 1: (44, 14, 2);(0, 15, 6);

Queue 2: (31, 13, 2);

Queue 3: (30, 15, 1);

Queue 4: Closed

Time 17

Waiting clients : (25, 18, 6);(40, 18, 3);(3, 19, 2);(10, 19, 2);(2, 20, 6);(9, 20, 4);(16, 20, 2);(32, 20, 5);(18, 23, 6);(26, 23, 5);(28, 23, 5);(45, 23, 2);(1, 24, 3);(36, 24, 3);(34, 26, 1);(6, 27, 5);(15, 27, 5);(33, 27, 1);(38, 27, 4);(49, 27, 2);(39, 28, 6);(20, 29, 4);(12, 30, 2);(21, 30, 4);(14, 33, 2);(37, 34, 3);

Queue 0: (5, 12, 3);(41, 17, 1);

Queue 1: (44, 14, 1);(0, 15, 6);

Queue 2: (31, 13, 1);(43, 17, 3);

Queue 3: Closed

Queue 4: Closed

Time 18

Waiting clients : (3, 19, 2);(10, 19, 2);(2, 20, 6);(9, 20, 4);(16, 20, 2);(32, 20, 5);(18, 23, 6);(26, 23, 5);(28, 23, 5);(45, 23, 2);(1,

24, 3);(36, 24, 3);(34, 26, 1);(6, 27, 5);(15, 27, 5);(33, 27, 1);(38, 27, 4);(49, 27, 2);(39, 28, 6);(20, 29, 4);(12, 30, 2);(21, 30, 4);(14, 33, 2);(37, 34, 3);

Queue 0: (5, 12, 2);(41, 17, 1);

Queue 1: (0, 15, 5);(25, 18, 6);

Queue 2: (43, 17, 2);(40, 18, 3);

Queue 3: Closed

Queue 4: Closed

Time 19

Waiting clients : (2, 20, 6);(9, 20, 4);(16, 20, 2);(32, 20, 5);(18, 23, 6);(26, 23, 5);(28, 23, 5);(45, 23, 2);(1, 24, 3);(36, 24, 3);(34, 26, 1);(6, 27, 5);(15, 27, 5);(33, 27, 1);(38, 27, 4);(49, 27, 2);(39, 28, 6);(20, 29, 4);(12, 30, 2);(21, 30, 4);(14, 33, 2);(37, 34, 3);

Queue 0: (5, 12, 1);(41, 17, 1);

Queue 1: (0, 15, 4);(25, 18, 6);

Queue 2: (43, 17, 1);(40, 18, 3);

Queue 3: (3, 19, 1);(10, 19, 2);

Queue 4: Closed

Time 20

Waiting clients : (18, 23, 6);(26, 23, 5);(28, 23, 5);(45, 23, 2);(1, 24, 3);(36, 24, 3);(34, 26, 1);(6, 27, 5);(15, 27, 5);(33, 27, 1);(38, 27, 4);(49, 27, 2);(39, 28, 6);(20, 29, 4);(12, 30, 2);(21, 30, 4);(14, 33, 2);(37, 34, 3);

Queue 0: (2, 20, 5);(9, 20, 4);

Queue 1: (0, 15, 3);(25, 18, 6);

Queue 2: (40, 18, 2);(16, 20, 2);

Queue 3: (10, 19, 1);(32, 20, 5);

Queue 4: Closed

Time 21

Waiting clients : (18, 23, 6);(26, 23, 5);(28, 23, 5);(45, 23, 2);(1, 24, 3);(36, 24, 3);(34, 26, 1);(6, 27, 5);(15, 27, 5);(33, 27, 1);(38, 27, 4);(49, 27, 2);(39, 28, 6);(20, 29, 4);(12, 30, 2);(21, 30, 4);(14, 33, 2);(37, 34, 3);

Queue 0: (2, 20, 4);(9, 20, 4);

Queue 1: (0, 15, 2);(25, 18, 6);

Queue 2: (40, 18, 1);(16, 20, 2);

Queue 3: (32, 20, 4);

Queue 4: Closed

Time 22

Waiting clients : (18, 23, 6);(26, 23, 5);(28, 23, 5);(45, 23, 2);(1, 24, 3);(36, 24, 3);(34, 26, 1);(6, 27, 5);(15, 27, 5);(33, 27, 1);(38, 27, 4);(49, 27, 2);(39, 28, 6);(20, 29, 4);(12, 30, 2);(21, 30, 4);(14, 33, 2);(37, 34, 3);

Queue 0: (2, 20, 3);(9, 20, 4);

Queue 1: (0, 15, 1);(25, 18, 6);

Queue 2: (16, 20, 1);

Queue 3: (32, 20, 3);



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Queue 4: Closed

29, 4);(12, 30, 2);(21, 30, 4);(14, 33, 2);(37, 34, 3);

Queue 4: (15, 27, 4);(33, 27, 1);(49, 27, 2);

Time 23

Queue 0: (2, 20, 1);(9, 20, 4);

Queue 1: (25, 18, 3);(18, 23, 6);

Time 28

Waiting clients :(1, 24, 3);(36, 24, 3);(34, 26, 1);(6, 27, 5);(15, 27, 5);(33, 27, 1);(38, 27, 4);(49, 27, 2);(39, 28, 6);(20, 29, 4);(12, 30, 2);(21, 30, 4);(14, 33, 2);(37, 34, 3);

Queue 2: (26, 23, 2);(45, 23, 2);(36, 24, 3);

Waiting clients :(20, 29, 4);(12, 30, 2);(21, 30, 4);(14, 33, 2);(37, 34, 3);

Queue 3: (28, 23, 4);

Queue 0: (9, 20, 1);(34, 26, 1);(38, 27, 4);

Queue 4: (1, 24, 1);

Queue 1: (18, 23, 5);

Queue 0: (2, 20, 3);(9, 20, 4);

Queue 1: (25, 18, 5);(18, 23, 6);

Queue 2: (36, 24, 2);(39, 28, 6);

Queue 2: (26, 23, 4);(45, 23, 2);

Queue 3: (28, 23, 1);(6, 27, 5);

Queue 3: (32, 20, 2);(28, 23, 5);

Time 26

Waiting clients :(6, 27, 5);(15, 27, 5);(33, 27, 1);(38, 27, 4);(49, 27, 2);(39, 28, 6);(20, 29, 4);(12, 30, 2);(21, 30, 4);(14, 33, 2);(37, 34, 3);

Queue 4: (15, 27, 3);(33, 27, 1);(49, 27, 2);

Queue 4: Closed

Queue 0: (9, 20, 3);(34, 26, 1);

Time 29

Time 24

Waiting clients :(34, 26, 1);(6, 27, 5);(15, 27, 5);(33, 27, 1);(38, 27, 4);(49, 27, 2);(39, 28, 6);(20, 29, 4);(12, 30, 2);(21, 30, 4);(14, 33, 2);(37, 34, 3);

Queue 1: (25, 18, 2);(18, 23, 6);

Waiting clients :(12, 30, 2);(21, 30, 4);(14, 33, 2);(37, 34, 3);

Queue 0: (2, 20, 2);(9, 20, 4);

Queue 2: (26, 23, 1);(45, 23, 2);(36, 24, 3);

Queue 0: (38, 27, 3);(20, 29, 4);

Queue 1: (25, 18, 4);(18, 23, 6);

Queue 3: (28, 23, 3);

Queue 1: (18, 23, 4);

Queue 2: (26, 23, 3);(45, 23, 2);(36, 24, 3);

Queue 4: Closed

Queue 2: (36, 24, 1);(39, 28, 6);

Queue 3: (32, 20, 1);(28, 23, 5);

Time 27

Waiting clients :(39, 28, 6);(20, 29, 4);(12, 30, 2);(21, 30, 4);(14, 33, 2);(37, 34, 3);

Queue 3: (6, 27, 4);

Queue 4: (1, 24, 2);

Queue 0: (9, 20, 2);(34, 26, 1);(38, 27, 4);

Queue 4: (15, 27, 2);(33, 27, 1);(49, 27, 2);

Time 25

Waiting clients :(34, 26, 1);(6, 27, 5);(15, 27, 5);(33, 27, 1);(38, 27, 4);(49, 27, 2);(39, 28, 6);(20, 29, 4);

Queue 1: (25, 18, 1);(18, 23, 6);

Time 30

Queue 2: (45, 23, 1);(36, 24, 3);

Waiting clients :(14, 33, 2);(37, 34, 3);

Queue 3: (28, 23, 2);(6, 27, 5);

Queue 0: (38, 27, 2);(20, 29, 4);

Queue 1: (18, 23, 3);(12, 30, 2);



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Queue 2: (39, 28, 5);(21, 30, 4);	Queue 3: (6, 27, 1);	Time 35
Queue 3: (6, 27, 3);	Queue 4: Closed	Waiting clients :
Queue 4: (15, 27, 1);(33, 27, 1);(49, 27, 2);		Queue 0: (14, 33, 1);
	Time 33	Queue 1: (37, 34, 1);
	Waiting clients :(37, 34, 3);	Queue 2: (21, 30, 3);
Time 31	Queue 0: (20, 29, 2);(14, 33, 2);	Queue 3: Closed
Waiting clients :(14, 33, 2);(37, 34, 3);	Queue 1: (12, 30, 1);	Queue 4: Closed
Queue 0: (38, 27, 1);(20, 29, 4);	Queue 2: (39, 28, 2);(21, 30, 4);	
Queue 1: (18, 23, 2);(12, 30, 2);	Queue 3: Closed	Time 36
Queue 2: (39, 28, 4);(21, 30, 4);	Queue 4: Closed	Waiting clients :
Queue 3: (6, 27, 2);		Queue 0: Closed
Queue 4: (49, 27, 1);	Time 34	Queue 1: Closed
	Waiting clients :	Queue 2: (21, 30, 2);
	Queue 0: (20, 29, 1);(14, 33, 2);	Queue 3: Closed
Time 32	Queue 1: (37, 34, 2);	Queue 4: Closed
Waiting clients :(14, 33, 2);(37, 34, 3);	Queue 2: (39, 28, 1);(21, 30, 4);	
Queue 0: (20, 29, 3);	Queue 3: Closed	Average waiting time: 21.04
Queue 1: (18, 23, 1);(12, 30, 2);	Queue 4: Closed	Average processing time: 3.5
Queue 2: (39, 28, 3);(21, 30, 4);		Peak time: 27



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Testul 3:

Simulation Time: 200

Nr. of clients=1000

Nr. of queues=20

Min arrival time=10 Max arrival time=100

Min processing time=3 Max processing time=9

Time 0

Waiting clients :(190, 10, 3);(235, 10, 8);(310, 10, 7);(382, 10, 5);(439, 10, 4);(472, 10, 6);(538, 10, 4);(700, 10, 5);(724, 10, 3);(780, 10, 8);(783, 10, 5);(816, 10, 8);(870, 10, 8);(184, 11, 5);(261, 11, 3);(278, 11, 8);(293, 11, 8);(515, 11, 3);(576, 11, 7);(599, 11, 5);(679, 11, 4);(701, 11, 3);(707, 11, 6);(712, 11, 8);(880, 11, 7);(903, 11, 6);(12, 12, 6);(31, 12, 3);(79, 12, 7);(112, 12, 6);(121, 12, 5);(195, 12, 5);(270, 12, 6);(315, 12, 8);(427, 12, 4);(586, 12, 3);(824, 12, 5);(857, 12, 8);(923, 12, 5);(950, 12, 4);(970, 12, 5);(147, 13, 7);(180, 13, 7);(227, 13, 7);(468, 13, 5);(574, 13, 5);(702, 13, 4);(725, 13, 5);(734, 13, 8);(773, 13, 7);(853, 13, 3);(998, 13, 5);(57, 14, 3);(69, 14, 5);(98, 14, 6);(119, 14, 5);(213, 14, 8);(251, 14, 4);(401, 14, 3);(520, 14, 3);(546, 14, 3);(547, 14, 4);(600, 14, 4);(612, 14, 7);(647, 14, 5);(658, 14, 6);(766, 14, 5);(774, 14, 4);(862, 14, 7);(189, 15, 3);(268, 15, 4);(305, 15, 4);(334, 15, 8);(497, 15, 5);(582, 15, 8);(608, 15, 8);(609, 15, 3);(664, 15, 6);(723, 15, 4);(730, 15, 5);(747, 15, 7);(771, 15, 3);(789, 15, 3);(974, 15, 8);(135, 16, 7);(353, 16, 7);(438, 16, 6);(444, 16, 3);(641, 16, 3);(716, 16, 5);(729, 16, 7);(737, 16, 5);(796, 16, 7);(934, 16, 6);(957, 16, 4);(21, 17, 4);(376, 17, 4);(456, 17, 6);(490, 17, 8);(556, 17, 5);(559, 17, 3);(690, 17, 5);(804, 17, 6);(986, 17, 5);(62, 18, 6);(101, 18, 7);(103, 18, 7);(127, 18, 5);(138, 18, 7);(153, 18, 8);(163, 18, 4);(239, 18, 8);(446, 18, 6);(617, 18, 6);(673, 18, 4);(907, 18, 5);(913, 18, 8);(936, 18, 7);(962, 18, 3);(24, 19, 5);(89, 19, 6);(370, 19, 8);(453, 19, 7);(633, 19, 5);(698, 19, 4);(782, 19, 6);(817, 19, 4);(882, 19, 7);(892, 19, 6);(961, 19, 5);(990, 19, 7);(37, 20, 7);(157, 20, 7);(185, 20, 5);(406, 20, 5);(615, 20, 8);(807, 20, 6);(842, 20, 5);(889, 20, 7);(6, 21, 8);(64, 21, 6);(94, 21, 5);(179, 21, 4);(328, 21, 7);(714, 21, 3);(735, 21, 3);(943, 21, 6);(953, 21, 4);(32, 22, 5);(48, 22, 5);(175, 22, 7);(223, 22, 8);(794, 22, 6);(930, 22, 4);(18, 23, 4);(92, 23, 8);(156, 23, 5);(166, 23, 8);(200, 23, 4);(300, 23, 3);(335, 23, 4);(421, 23, 6);(426, 23, 4);(436, 23, 6);(483, 23, 5);(624, 23, 6);(638, 23, 8);(681, 23, 3);(916, 23, 7);(958, 23, 3);(165, 24, 8);(610, 24, 7);(752, 24, 4);(761, 24, 8);(764, 24, 3);(909, 24, 4);(925, 24, 4);(87, 25, 6);(143, 25, 4);(271, 25, 3);(318, 25, 6);(357, 25, 3);(408, 25, 4);(532, 25, 6);(693, 25, 4);(849, 25, 7);(938, 25, 3);(22, 26, 6);(139, 26, 8);(244, 26, 5);(467, 26, 7);(527, 26, 8);(553, 26, 4);(562, 26, 8);(591, 26, 5);(602, 26, 7);(765, 26, 6);(819, 26, 8);(836, 26, 3);(846, 26, 3);(859, 26, 6);(861, 26, 8);(896, 26, 6);(41, 27, 3);(53, 27, 6);(75, 27, 8);(226, 27, 3);(296, 27, 3);(375, 27, 4);(400, 27, 4);(431, 27, 4);(524, 27, 8);(597, 27, 8);(670, 27, 3);(711, 27, 3);(744, 27, 4);(751, 27, 7);(840, 27, 6);(875, 27, 4);(0, 28, 8);(4, 28, 7);(50, 28, 3);(247, 28, 8);(464, 28, 5);(699, 28, 5);(717, 28, 8);(833, 28, 7);(908, 28, 5);(28, 29, 7);(76, 29, 6);(351, 29, 3);(362, 29, 4);(452, 29, 3);(495, 29, 3);(514, 29, 4);(579, 29, 3);(584, 29, 8);(649, 29, 6);(839, 29, 4);(887, 29, 5);(72, 30, 6);(162, 30, 5);(387, 30, 4);(501, 30, 5);(88, 31, 5);(188, 31, 5);(220, 31, 7);(240, 31, 3);(420, 31, 6);(449, 31, 5);(551, 31, 6);(555, 31, 6);(557, 31, 6);(569, 31, 5);(696, 31, 3);(99, 32, 3);(252, 32, 7);(266, 32, 6);(404, 32, 7);(459, 32, 3);(769, 32, 8);(808, 32, 3);(885, 32, 7);(905, 32, 5);(97, 33, 5);(265, 33, 5);(311, 33, 7);(316, 33, 7);(330, 33, 8);(575, 33, 4);(798, 33, 6);(828, 33, 7);(100, 34, 6);(273, 34, 5);(564, 34, 8);(607, 34, 3);(799, 34, 7);(850, 34, 4);(886, 34, 7);(920, 34, 6);(979, 34, 4);(5, 35, 7);(17, 35, 6);(104, 35, 5);(194, 35, 5);(259, 35, 3);(320, 35, 5);(340, 35, 3);(508, 35, 8);(568, 35, 7);(713, 35, 3);(732, 35, 7);(2, 36, 4);(56, 36, 5);(110, 36, 3);(145,

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36, 6);(337, 36, 7);(346, 36, 5);(348, 36, 6);(395, 36, 3);(469, 36, 8);(498, 36, 6);(571, 36, 6);(627, 36, 5);(691, 36, 6);(963, 36, 5);(136, 37, 8);(322, 37, 7);(622, 37, 4);(653, 37, 6);(768, 37, 4);(793, 37, 6);(867, 37, 8);(919, 37, 6);(10, 38, 7);(34, 38, 4);(203, 38, 8);(288, 38, 5);(299, 38, 7);(470, 38, 7);(531, 38, 3);(606, 38, 8);(625, 38, 6);(704, 38, 4);(749, 38, 5);(777, 38, 3);(191, 39, 4);(250, 39, 8);(295, 39, 6);(302, 39, 3);(450, 39, 7);(521, 39, 5);(525, 39, 6);(598, 39, 4);(655, 39, 5);(834, 39, 6);(955, 39, 5);(978, 39, 7);(55, 40, 6);(59, 40, 4);(117, 40, 4);(258, 40, 3);(313, 40, 7);(363, 40, 5);(397, 40, 4);(491, 40, 3);(528, 40, 3);(572, 40, 6);(869, 40, 4);(997, 40, 4);(84, 41, 7);(105, 41, 4);(196, 41, 4);(343, 41, 5);(374, 41, 4);(499, 41, 4);(589, 41, 8);(741, 41, 3);(924, 41, 5);(948, 41, 7);(202, 42, 6);(287, 42, 6);(372, 42, 4);(694, 42, 5);(770, 42, 6);(803, 42, 6);(814, 42, 4);(891, 42, 8);(47, 43, 7);(238, 43, 4);(304, 43, 3);(480, 43, 6);(565, 43, 3);(631, 43, 6);(643, 43, 7);(781, 43, 6);(785, 43, 6);(854, 43, 3);(876, 43, 3);(130, 44, 3);(149, 44, 4);(164, 44, 5);(207, 44, 7);(243, 44, 3);(422, 44, 5);(482, 44, 8);(620, 44, 5);(630, 44, 6);(706, 44, 3);(753, 44, 6);(942, 44, 5);(985, 44, 5);(23, 45, 3);(114, 45, 3);(263, 45, 6);(433, 45, 3);(463, 45, 4);(465, 45, 8);(593, 45, 4);(844, 45, 5);(868, 45, 4);(912, 45, 8);(926, 45, 3);(927, 45, 4);(935, 45, 3);(996, 45, 4);(54, 46, 7);(214, 46, 4);(267, 46, 3);(587, 46, 4);(629, 46, 3);(809, 46, 4);(845, 46, 3);(883, 46, 3);(901, 46, 6);(906, 46, 6);(984, 46, 4);(995, 46, 6);(142, 47, 4);(342, 47, 5);(413, 47, 4);(447, 47, 7);(500, 47, 5);(509, 47, 6);(566, 47, 6);(878, 47, 3);(902, 47, 7);(959, 47, 6);(999, 47, 6);(131, 48, 4);(137, 48, 6);(170, 48, 3);(294, 48, 3);(726, 48, 6);(733, 48, 8);(801, 48, 7);(123, 49, 8);(146, 49, 8);(192, 49, 4);(282, 49, 7);(416, 49, 3);(419, 49, 5);(455, 49, 4);(503, 49, 7);(550, 49, 5);(688, 49, 6);(786, 49, 5);(806, 49, 4);(937, 49, 5);(983, 49, 5);(171, 50, 4);(241, 50, 6);(324, 50, 5);(338, 50, 4);(339, 50, 4);(448, 50, 7);(479, 50, 5);(604, 50, 8);(616, 50, 7);(661, 50, 7);(812, 50, 8);(9, 51, 8);(45, 51, 3);(46, 51, 4);(221, 51, 5);(242, 51, 3);(323, 51, 3);(371, 51, 4);(601, 51, 6);(656, 51, 7);(672, 51, 8);(757, 51, 8);(945, 51, 6);(15, 52, 5);(234, 52, 7);(405, 52, 8);(457, 52, 4);(595, 52, 6);(718, 52, 3);(758, 52, 7);(795, 52, 6);(873, 52, 3);(141, 53, 7);(151, 53, 6);(225, 53, 8);(303, 53, 3);(398, 53, 3);(461, 53, 5);(644, 53, 5);(680, 53, 6);(740, 53, 7);(745, 53, 6);(759, 53, 4);(879, 53, 4);(893, 53, 4);(954, 53, 6);(70, 54, 7);(285, 54, 6);(536, 54, 3);(705, 54, 8);(736, 54, 7);(738, 54, 7);(843, 54, 8);(894, 54, 8);(967, 54, 6);(91, 55, 8);(377, 55, 3);(640, 55, 5);(727, 55, 5);(790, 55, 7);(863, 55, 8);(929, 55, 8);(952, 55, 6);(229, 56, 6);(356, 56, 8);(364, 56, 5);(385, 56, 8);(407, 56, 5);(425, 56, 4);(523, 56, 7);(590, 56, 7);(760, 56, 4);(941, 56, 4);(178, 57, 5);(291, 57, 8);(349, 57, 3);(403, 57, 4);(409, 57, 3);(471, 57, 4);(477, 57, 6);(505, 57, 3);(526, 57, 4);(585, 57, 7);(831, 57, 5);(860, 57, 4);(871, 57, 7);(872, 57, 6);(992, 57, 7);(44, 58, 8);(49, 58, 6);(228, 58, 7);(232, 58, 8);(365, 58, 6);(384, 58, 4);(388, 58, 3);(393, 58, 5);(410, 58, 8);(722, 58, 8);(763, 58, 5);(802, 58, 4);(890, 58, 7);(944, 58, 4);(122, 59, 3);(204, 59, 7);(211, 59, 6);(212, 59, 3);(327, 59, 6);(344, 59, 7);(466, 59, 8);(489, 59, 8);(549, 59, 4);(614, 59, 5);(632, 59, 7);(956, 59, 5);(989, 59, 8);(167, 60, 6);(199, 60, 3);(286, 60, 8);(317, 60, 3);(414, 60, 7);(594, 60, 3);(623, 60, 6);(674, 60, 8);(703, 60, 7);(755, 60, 7);(827, 60, 4);(947, 60, 7);(993, 60, 4);(206, 61, 4);(255, 61, 5);(325, 61, 7);(345, 61, 7);(434, 61, 5);(458, 61, 5);(502, 61, 3);(512, 61, 4);(533, 61, 4);(621, 61, 5);(682, 61, 4);(852, 61, 4);(965, 61, 8);(67, 62, 8);(124, 62, 7);(152, 62, 5);(155, 62, 4);(168, 62, 8);(350, 62, 3);(481, 62, 8);(516, 62, 8);(613, 62, 3);(686, 62, 7);(719, 62, 8);(739, 62, 4);(42, 63, 6);(108, 63, 7);(197, 63, 3);(264, 63, 5);(314, 63, 4);(347, 63, 7);(440, 63, 5);(561, 63, 4);(563, 63, 6);(596, 63, 6);(813, 63, 3);(829, 63, 4);(864, 63, 3);(289, 64, 7);(326, 64, 3);(368, 64, 8);(369, 64, 6);(373, 64, 6);(510, 64, 6);(540, 64, 4);(605, 64, 6);(675, 64, 5);(837, 64, 7);(848, 64, 3);(951, 64, 6);(90, 65, 7);(129, 65, 6);(218, 65, 4);(280, 65, 8);(396, 65, 8);(418, 65, 8);(442, 65, 5);(451, 65, 8);(460, 65, 5);(746, 65, 3);(931, 65, 4);(60, 66, 7);(113, 66, 4);(233, 66, 6);(249, 66, 6);(306, 66, 6);(361, 66, 8);(430, 66, 6);(548, 66, 5);(552, 66, 5);(648, 66, 6);(660, 66, 4);(818, 66, 8);(841, 66, 6);(82, 67, 5);(154, 67, 3);(283, 67, 6);(290, 67, 7);(341, 67, 7);(354, 67, 4);(358, 67, 4);(473, 67, 4);(545, 67, 5);(683, 67, 5);(692, 67, 5);(805, 67, 3);(975, 67, 8);(128, 68, 6);(201, 68, 4);(496, 68, 6);(654, 68, 4);(792, 68, 3);(810, 68, 6);(866, 68, 7);(895, 68, 8);(914, 68, 8);(964, 68, 6);(27, 69, 3);(102, 69, 3);(230, 69, 8);(390, 69, 6);(578, 69, 8);(603, 69, 8);(634, 69, 5);(635, 69, 8);(650, 69, 7);(800, 69, 3);(134, 70, 3);(148, 70, 6);(231, 70, 6);(297, 70, 6);(462, 70, 5);(486, 70, 4);(666, 70, 8);(884, 70, 4);(1, 71, 6);(107, 71, 6);(181, 71, 5);(183, 71, 4);(275, 71, 7);(432, 71, 6);(619, 71, 7);(665, 71, 4);(823, 71, 6);(972, 71, 6);(982, 71, 3);(994, 71, 7);(93, 72, 6);(111, 72, 3);(254, 72, 5);(336, 72, 8);(537, 72, 6);(960, 72, 5);(976, 72, 5);(14, 73, 7);(63, 73, 6);(144, 73, 3);(160, 73, 8);(182, 73, 5);(256, 73, 4);(628, 73, 8);(667, 73, 3);(677, 73, 4);(787, 73, 6);(815, 73, 3);(847, 73, 8);(865, 73, 6);(877, 73, 4);(96, 74, 3);(140, 74, 7);(169, 74, 4);(277, 74, 3);(292, 74, 8);(504, 74, 8);(779, 74, 7);(73, 75, 7);(150, 75, 3);(193, 75, 5);(217, 75, 3);(333, 75, 3);(378, 75, 7);(411, 75, 6);(697, 75, 8);(709, 75, 8);(856, 75, 5);(51, 76, 3);(66, 76, 6);(83, 76, 3);(133, 76, 3);(245, 76, 6);(488, 76, 3);(507, 76, 7);(577, 76, 7);(618, 76, 8);(762,

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76, 4);(851, 76, 4);(855, 76, 6);(900, 76, 8);(940, 76, 5);(977, 76, 7);(988, 76, 5);(158, 77, 7);(159, 77, 4);(269, 77, 3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: Closed

Queue 1: Closed

Queue 2: Closed

Queue 3: Closed

Queue 4: Closed

Queue 5: Closed

Queue 6: Closed

Queue 7: Closed

Queue 8: Closed

Queue 9: Closed

Queue 10: Closed

Queue 11: Closed



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Queue 12: Closed

Queue 13: Closed

Queue 14: Closed

Queue 15: Closed

Queue 16: Closed

Queue 17: Closed

Queue 18: Closed

Queue 19: Closed

Time 1

Waiting clients : (190, 10, 3); (235, 10, 8); (310, 10, 7); (382, 10, 5); (439, 10, 4); (472, 10, 6); (538, 10, 4); (700, 10, 5); (724, 10, 3); (780, 10, 8); (783, 10, 5); (816, 10, 8); (870, 10, 8); (184, 11, 5); (261, 11, 3); (278, 11, 8); (293, 11, 8); (515, 11, 3); (576, 11, 7); (599, 11, 5); (679, 11, 4); (701, 11, 3); (707, 11, 6); (712, 11, 8); (880, 11, 7); (903, 11, 6); (12, 12, 6); (31, 12, 3); (79, 12, 7); (112, 12, 6); (121, 12, 5); (195, 12, 5); (270, 12, 6); (315, 12, 8); (427, 12, 4); (586, 12, 3); (824, 12, 5); (857, 12, 8); (923, 12, 5); (950, 12, 4); (970, 12, 5); (147, 13, 7); (180, 13, 7); (227, 13, 7); (468, 13, 5); (574, 13, 5); (702, 13, 4); (725, 13, 5); (734, 13, 8); (773, 13, 7); (853, 13, 3); (998, 13, 5); (57, 14, 3); (69, 14, 5); (98, 14, 6); (119, 14, 5); (213, 14, 8); (251, 14, 4); (401, 14, 3); (520, 14, 3); (546, 14, 3); (547, 14, 4); (600, 14, 4); (612, 14, 7); (647, 14, 5); (658, 14, 6); (766, 14, 5); (774, 14, 4); (862, 14, 7); (189, 15, 3); (268, 15, 4); (305, 15, 4); (334, 15, 8); (497, 15, 5); (582, 15, 8); (608, 15, 8); (609, 15, 3); (664, 15, 6); (723, 15, 4); (730, 15, 5); (747, 15, 7); (771, 15, 3); (789, 15, 3); (974, 15, 8); (135, 16, 7); (353, 16, 7); (438, 16, 6); (444, 16, 3); (641, 16, 3); (716, 16, 5); (729, 16, 7); (737, 16, 5); (796, 16, 7); (934, 16, 6); (957, 16, 4); (21, 17, 4); (376, 17, 4); (456, 17, 6); (490, 17, 8); (556, 17, 5); (559, 17, 3); (690, 17, 5); (804, 17, 6); (986, 17, 5); (62, 18, 6); (101, 18, 7); (103, 18, 7); (127, 18, 5); (138, 18, 7); (153, 18, 8); (163, 18, 4); (239, 18, 8); (446, 18, 6); (617, 18, 6); (673, 18, 4); (907, 18, 5); (913, 18, 8); (936, 18, 7); (962, 18, 3); (24, 19, 5); (89, 19, 6); (370, 19, 8); (453, 19, 7); (633, 19, 5); (698, 19, 4); (782, 19, 6); (817, 19, 4); (882, 19, 7); (892, 19, 6); (961, 19, 5); (990, 19, 7); (37, 20, 7); (157, 20, 7); (185, 20, 5); (406, 20, 5); (615, 20, 8); (807, 20, 6); (842, 20, 5); (889, 20, 7); (6, 21, 8); (64, 21, 6); (94, 21, 5); (179, 21, 4); (328, 21, 7); (714, 21, 3); (735, 21, 3); (943, 21, 6); (953, 21, 4); (32, 22, 5); (48, 22, 5); (175, 22, 7); (223, 22, 8); (794, 22, 6); (930, 22, 4); (18, 23, 4); (92, 23, 8); (156, 23, 5); (166, 23, 8); (200, 23, 4); (300, 23, 3); (335, 23, 4); (421, 23, 6); (426, 23, 4); (436, 23, 6); (483, 23, 5); (624, 23, 6); (638, 23, 8); (681, 23, 3); (916, 23, 7); (958, 23, 3); (165, 24, 8); (610, 24, 7); (752, 24, 4); (761, 24, 8); (764, 24, 3); (909, 24, 4); (925, 24, 4); (87, 25, 6); (143, 25, 4); (271, 25, 3); (318, 25, 6); (357, 25, 3); (408, 25, 4); (532, 25, 6); (693, 25, 4); (849, 25, 7); (938, 25, 3); (22, 26, 6); (139, 26, 8); (244, 26, 5); (467, 26, 7); (527, 26, 8); (553, 26, 4); (562, 26, 8); (591, 26, 5); (602, 26, 7); (765, 26, 6); (819, 26, 8); (836, 26, 3); (846, 26, 3); (859, 26, 6); (861, 26, 8); (896, 26, 6); (41, 27, 3); (53, 27, 6); (75, 27, 8); (226, 27, 3); (296, 27, 3); (375, 27, 4); (400, 27, 4); (431, 27, 4); (524, 27, 8); (597, 27, 8); (670, 27, 3); (711, 27, 3); (744, 27, 4); (751, 27, 7); (840, 27, 6); (875, 27, 4); (0, 28, 8); (4, 28, 7); (50, 28, 3); (247, 28, 8); (464, 28, 5); (699, 28, 5); (717, 28, 8); (833, 28, 7); (908, 28, 5); (28, 29, 7); (76, 29, 6); (351, 29, 3); (362, 29, 4); (452, 29, 3); (495, 29, 3); (514, 29, 4); (579, 29, 3); (584, 29, 8); (649, 29, 6); (839, 29, 4); (887, 29, 5); (72, 30, 6); (162, 30, 5); (387, 30, 4); (501, 30, 5); (88, 31, 5); (188, 31, 5); (220, 31, 7); (240, 31, 3); (420, 31, 6); (449, 31, 5); (551, 31, 6); (555, 31, 6); (557, 31, 6); (569, 31, 5); (696, 31, 3); (99, 32, 3); (252, 32, 7); (266, 32, 6); (404, 32, 7); (459, 32, 3); (769, 32, 8); (808, 32, 3); (885, 32, 7); (905, 32, 5); (97, 33, 5); (265, 33, 5); (311, 33, 7); (316, 33, 7); (330, 33, 8); (575, 33, 4); (798, 33, 6); (828, 33, 7); (100, 34, 6); (273, 34, 5); (564, 34, 8); (607,

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DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

34, 3);(799, 34, 7);(850, 34, 4);(886, 34, 7);(920, 34, 6);(979, 34, 4);(5, 35, 7);(17, 35, 6);(104, 35, 5);(194, 35, 5);(259, 35, 3);(320, 35, 5);(340, 35, 3);(508, 35, 8);(568, 35, 7);(713, 35, 3);(732, 35, 7);(2, 36, 4);(56, 36, 5);(110, 36, 3);(145, 36, 6);(337, 36, 7);(346, 36, 5);(348, 36, 6);(395, 36, 3);(469, 36, 8);(498, 36, 6);(571, 36, 6);(627, 36, 5);(691, 36, 6);(963, 36, 5);(136, 37, 8);(322, 37, 7);(622, 37, 4);(653, 37, 6);(768, 37, 4);(793, 37, 6);(867, 37, 8);(919, 37, 6);(10, 38, 7);(34, 38, 4);(203, 38, 8);(288, 38, 5);(299, 38, 7);(470, 38, 7);(531, 38, 3);(606, 38, 8);(625, 38, 6);(704, 38, 4);(749, 38, 5);(777, 38, 3);(191, 39, 4);(250, 39, 8);(295, 39, 6);(302, 39, 3);(450, 39, 7);(521, 39, 5);(525, 39, 6);(598, 39, 4);(655, 39, 5);(834, 39, 6);(955, 39, 5);(978, 39, 7);(55, 40, 6);(59, 40, 4);(117, 40, 4);(258, 40, 3);(313, 40, 7);(363, 40, 5);(397, 40, 4);(491, 40, 3);(528, 40, 3);(572, 40, 6);(869, 40, 4);(997, 40, 4);(84, 41, 7);(105, 41, 4);(196, 41, 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CATEDRA CALCULATOARE**

75, 7);(150, 75, 3);(193, 75, 5);(217, 75, 3);(333, 75, 3);(378, 75, 7);(411, 75, 6);(697, 75, 8);(709, 75, 8);(856, 75, 5);(51, 76, 3);(66, 76, 6);(83, 76, 3);(133, 76, 3);(245, 76, 6);(488, 76, 3);(507, 76, 7);(577, 76, 7);(618, 76, 8);(762, 76, 4);(851, 76, 4);(855, 76, 6);(900, 76, 8);(940, 76, 5);(977, 76, 7);(988, 76, 5);(158, 77, 7);(159, 77, 4);(269, 77, 3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: Closed

Queue 1: Closed

Queue 2: Closed

Queue 3: Closed

Queue 4: Closed

Queue 5: Closed

Queue 6: Closed

Queue 7: Closed

Queue 8: Closed

Queue 9: Closed



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Queue 10: Closed

Queue 11: Closed

Queue 12: Closed

Queue 13: Closed

Queue 14: Closed

Queue 15: Closed

Queue 16: Closed

Queue 17: Closed

Queue 18: Closed

Queue 19: Closed

Time 2

Waiting clients : (190, 10, 3); (235, 10, 8); (310, 10, 7); (382, 10, 5); (439, 10, 4); (472, 10, 6); (538, 10, 4); (700, 10, 5); (724, 10, 3); (780, 10, 8); (783, 10, 5); (816, 10, 8); (870, 10, 8); (184, 11, 5); (261, 11, 3); (278, 11, 8); (293, 11, 8); (515, 11, 3); (576, 11, 7); (599, 11, 5); (679, 11, 4); (701, 11, 3); (707, 11, 6); (712, 11, 8); (880, 11, 7); (903, 11, 6); (12, 12, 6); (31, 12, 3); (79, 12, 7); (112, 12, 6); (121, 12, 5); (195, 12, 5); (270, 12, 6); (315, 12, 8); (427, 12, 4); (586, 12, 3); (824, 12, 5); (857, 12, 8); (923, 12, 5); (950, 12, 4); (970, 12, 5); (147, 13, 7); (180, 13, 7); (227, 13, 7); (468, 13, 5); (574, 13, 5); (702, 13, 4); (725, 13, 5); (734, 13, 8); (773, 13, 7); (853, 13, 3); (998, 13, 5); (57, 14, 3); (69, 14, 5); (98, 14, 6); (119, 14, 5); (213, 14, 8); (251, 14, 4); (401, 14, 3); (520, 14, 3); (546, 14, 3); (547, 14, 4); (600, 14, 4); (612, 14, 7); (647, 14, 5); (658, 14, 6); (766, 14, 5); (774, 14, 4); (862, 14, 7); (189, 15, 3); (268, 15, 4); (305, 15, 4); (334, 15, 8); (497, 15, 5); (582, 15, 8); (608, 15, 8); (609, 15, 3); (664, 15, 6); (723, 15, 4); (730, 15, 5); (747, 15, 7); (771, 15, 3); (789, 15, 3); (974, 15, 8); (135, 16, 7); (353, 16, 7); (438, 16, 6); (444, 16, 3); (641, 16, 3); (716, 16, 5); (729, 16, 7); (737, 16, 5); (796, 16, 7); (934, 16, 6); (957, 16, 4); (21, 17, 4); (376, 17, 4); (456, 17, 6); (490, 17, 8); (556, 17, 5); (559, 17, 3); (690, 17, 5); (804, 17, 6); (986, 17, 5); (62, 18, 6); (101, 18, 7); (103, 18, 7); (127, 18, 5); (138, 18, 7); (153, 18, 8); (163, 18, 4); (239, 18, 8); (446, 18, 6); (617, 18, 6); (673, 18, 4); (907, 18, 5); (913, 18, 8); (936, 18, 7); (962, 18, 3); (24, 19, 5); (89, 19, 6); (370, 19, 8); (453, 19, 7); (633, 19, 5); (698, 19, 4); (782, 19, 6); (817, 19, 4); (882, 19, 7); (892, 19, 6); (961, 19, 5); (990, 19, 7); (37, 20, 7); (157, 20, 7); (185, 20, 5); (406, 20, 5); (615, 20, 8); (807, 20, 6); (842, 20, 5); (889, 20, 7); (6, 21, 8); (64, 21, 6); (94, 21, 5); (179, 21, 4); (328, 21, 7); (714, 21, 3); (735, 21, 3); (943, 21, 6); (953, 21, 4); (32, 22, 5); (48, 22, 5); (175, 22, 7); (223, 22, 8); (794, 22, 6); (930, 22, 4); (18, 23, 4); (92, 23, 8); (156, 23, 5); (166, 23, 8); (200, 23, 4); (300, 23, 3); (335, 23, 4); (421, 23, 6); (426, 23, 4); (436, 23, 6); (483, 23, 5); (624, 23, 6); (638, 23, 8); (681, 23, 3); (916, 23, 7); (958, 23, 3); (165, 24, 8); (610, 24, 7); (752, 24, 4); (761, 24, 8); (764, 24, 3); (909, 24, 4); (925, 24, 4); (87, 25, 6); (143, 25, 4); (271, 25, 3); (318, 25, 6); (357, 25, 3); (408, 25, 4); (532, 25, 6); (693, 25, 4); (849, 25, 7); (938, 25, 3); (22, 26, 6); (139, 26, 8); (244, 26, 5); (467, 26, 7); (527, 26, 8); (553, 26, 4); (562, 26, 8); (591, 26, 5); (602, 26, 7); (765, 26, 6); (819, 26, 8); (836, 26, 3); (846, 26, 3); (859, 26, 6); (861, 26, 8); (896, 26, 6); (41, 27, 3); (53, 27, 6); (75, 27, 8); (226, 27, 3); (296, 27, 3); (375, 27, 4); (400, 27, 4); (431, 27, 4); (524, 27, 8); (597, 27, 8); (670, 27, 3); (711, 27, 3); (744, 27, 4); (751, 27, 7); (840, 27, 6); (875, 27, 4); (0, 28, 8); (4, 28, 7); (50, 28, 3); (247, 28, 8); (464, 28, 5); (699, 28, 5); (717, 28, 8); (833, 28, 7); (908, 28, 5); (28, 29, 7); (76, 29, 6); (351, 29, 3); (362, 29, 4); (452, 29, 3); (495, 29, 3); (514, 29, 4); (579, 29, 3); (584, 29, 8); (649, 29, 6); (839, 29, 4); (887, 29, 5); (72, 30, 6); (162, 30, 5); (387, 30, 4); (501, 30, 5); (88, 31, 5); (188, 31, 5); (220, 31,

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DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

7);(240, 31, 3);(420, 31, 6);(449, 31, 5);(551, 31, 6);(555, 31, 6);(557, 31, 6);(569, 31, 5);(696, 31, 3);(99, 32, 3);(252, 32, 7);(266, 32, 6);(404, 32, 7);(459, 32, 3);(769, 32, 8);(808, 32, 3);(885, 32, 7);(905, 32, 5);(97, 33, 5);(265, 33, 5);(311, 33, 7);(316, 33, 7);(330, 33, 8);(575, 33, 4);(798, 33, 6);(828, 33, 7);(100, 34, 6);(273, 34, 5);(564, 34, 8);(607, 34, 3);(799, 34, 7);(850, 34, 4);(886, 34, 7);(920, 34, 6);(979, 34, 4);(5, 35, 7);(17, 35, 6);(104, 35, 5);(194, 35, 5);(259, 35, 3);(320, 35, 5);(340, 35, 3);(508, 35, 8);(568, 35, 7);(713, 35, 3);(732, 35, 7);(2, 36, 4);(56, 36, 5);(110, 36, 3);(145, 36, 6);(337, 36, 7);(346, 36, 5);(348, 36, 6);(395, 36, 3);(469, 36, 8);(498, 36, 6);(571, 36, 6);(627, 36, 5);(691, 36, 6);(963, 36, 5);(136, 37, 8);(322, 37, 7);(622, 37, 4);(653, 37, 6);(768, 37, 4);(793, 37, 6);(867, 37, 8);(919, 37, 6);(10, 38, 7);(34, 38, 4);(203, 38, 8);(288, 38, 5);(299, 38, 7);(470, 38, 7);(531, 38, 3);(606, 38, 8);(625, 38, 6);(704, 38, 4);(749, 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CATEDRA CALCULATOARE**

71, 7);(93, 72, 6);(111, 72, 3);(254, 72, 5);(336, 72, 8);(537, 72, 6);(960, 72, 5);(976, 72, 5);(14, 73, 7);(63, 73, 6);(144, 73, 3);(160, 73, 8);(182, 73, 5);(256, 73, 4);(628, 73, 8);(667, 73, 3);(677, 73, 4);(787, 73, 6);(815, 73, 3);(847, 73, 8);(865, 73, 6);(877, 73, 4);(96, 74, 3);(140, 74, 7);(169, 74, 4);(277, 74, 3);(292, 74, 8);(504, 74, 8);(779, 74, 7);(73, 75, 7);(150, 75, 3);(193, 75, 5);(217, 75, 3);(333, 75, 3);(378, 75, 7);(411, 75, 6);(697, 75, 8);(709, 75, 8);(856, 75, 5);(51, 76, 3);(66, 76, 6);(83, 76, 3);(133, 76, 3);(245, 76, 6);(488, 76, 3);(507, 76, 7);(577, 76, 7);(618, 76, 8);(762, 76, 4);(851, 76, 4);(855, 76, 6);(900, 76, 8);(940, 76, 5);(977, 76, 7);(988, 76, 5);(158, 77, 7);(159, 77, 4);(269, 77, 3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: Closed

Queue 1: Closed

Queue 2: Closed

Queue 3: Closed

Queue 4: Closed

Queue 5: Closed

Queue 6: Closed

Queue 7: Closed

Queue 8: Closed



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CATEDRA CALCULATOARE

Queue 9: Closed

Queue 10: Closed

Queue 11: Closed

Queue 12: Closed

Queue 13: Closed

Queue 14: Closed

Queue 15: Closed

Queue 16: Closed

Queue 17: Closed

Queue 18: Closed

Queue 19: Closed

Time 3

Waiting clients : (190, 10, 3); (235, 10, 8); (310, 10, 7); (382, 10, 5); (439, 10, 4); (472, 10, 6); (538, 10, 4); (700, 10, 5); (724, 10, 3); (780, 10, 8); (783, 10, 5); (816, 10, 8); (870, 10, 8); (184, 11, 5); (261, 11, 3); (278, 11, 8); (293, 11, 8); (515, 11, 3); (576, 11, 7); (599, 11, 5); (679, 11, 4); (701, 11, 3); (707, 11, 6); (712, 11, 8); (880, 11, 7); (903, 11, 6); (12, 12, 6); (31, 12, 3); (79, 12, 7); (112, 12, 6); (121, 12, 5); (195, 12, 5); (270, 12, 6); (315, 12, 8); (427, 12, 4); (586, 12, 3); (824, 12, 5); (857, 12, 8); (923, 12, 5); (950, 12, 4); (970, 12, 5); (147, 13, 7); (180, 13, 7); (227, 13, 7); (468, 13, 5); (574, 13, 5); (702, 13, 4); (725, 13, 5); (734, 13, 8); (773, 13, 7); (853, 13, 3); (998, 13, 5); (57, 14, 3); (69, 14, 5); (98, 14, 6); (119, 14, 5); (213, 14, 8); (251, 14, 4); (401, 14, 3); (520, 14, 3); (546, 14, 3); (547, 14, 4); (600, 14, 4); (612, 14, 7); (647, 14, 5); (658, 14, 6); (766, 14, 5); (774, 14, 4); (862, 14, 7); (189, 15, 3); (268, 15, 4); (305, 15, 4); (334, 15, 8); (497, 15, 5); (582, 15, 8); (608, 15, 8); (609, 15, 3); (664, 15, 6); (723, 15, 4); (730, 15, 5); (747, 15, 7); (771, 15, 3); (789, 15, 3); (974, 15, 8); (135, 16, 7); (353, 16, 7); (438, 16, 6); (444, 16, 3); (641, 16, 3); (716, 16, 5); (729, 16, 7); (737, 16, 5); (796, 16, 7); (934, 16, 6); (957, 16, 4); (21, 17, 4); (376, 17, 4); (456, 17, 6); (490, 17, 8); (556, 17, 5); (559, 17, 3); (690, 17, 5); (804, 17, 6); (986, 17, 5); (62, 18, 6); (101, 18, 7); (103, 18, 7); (127, 18, 5); (138, 18, 7); (153, 18, 8); (163, 18, 4); (239, 18, 8); (446, 18, 6); (617, 18, 6); (673, 18, 4); (907, 18, 5); (913, 18, 8); (936, 18, 7); (962, 18, 3); (24, 19, 5); (89, 19, 6); (370, 19, 8); (453, 19, 7); (633, 19, 5); (698, 19, 4); (782, 19, 6); (817, 19, 4); (882, 19, 7); (892, 19, 6); (961, 19, 5); (990, 19, 7); (37, 20, 7); (157, 20, 7); (185, 20, 5); (406, 20, 5); (615, 20, 8); (807, 20, 6); (842, 20, 5); (889, 20, 7); (6, 21, 8); (64, 21, 6); (94, 21, 5); (179, 21, 4); (328, 21, 7); (714, 21, 3); (735, 21, 3); (943, 21, 6); (953, 21, 4); (32, 22, 5); (48, 22, 5); (175, 22, 7); (223, 22, 8); (794, 22, 6); (930, 22, 4); (18, 23, 4); (92, 23, 8); (156, 23, 5); (166, 23, 8); (200, 23, 4); (300, 23, 3); (335, 23, 4); (421, 23, 6); (426, 23, 4); (436, 23, 6); (483, 23, 5); (624, 23, 6); (638, 23, 8); (681, 23, 3); (916, 23, 7); (958, 23, 3); (165, 24, 8); (610, 24, 7); (752, 24, 4); (761, 24, 8); (764, 24, 3); (909, 24, 4); (925, 24, 4); (87, 25, 6); (143, 25, 4); (271, 25, 3); (318, 25, 6); (357, 25, 3); (408, 25, 4); (532, 25, 6); (693, 25, 4); (849, 25, 7); (938, 25, 3); (22, 26, 6); (139, 26, 8); (244, 26, 5); (467, 26, 7); (527, 26, 8); (553, 26, 4); (562, 26, 8); (591, 26, 5); (602, 26, 7); (765, 26, 6); (819, 26, 8); (836, 26, 3); (846, 26, 3); (859, 26, 6); (861, 26, 8); (896, 26, 6); (41, 27, 3); (53, 27, 6); (75, 27, 8); (226, 27, 3); (296, 27, 3); (375, 27, 4); (400, 27, 4); (431, 27, 4); (524, 27, 8); (597, 27, 8); (670, 27, 3); (711, 27, 3); (744, 27, 4); (751, 27, 7); (840, 27, 6); (875, 27, 4); (0, 28, 8); (4, 28, 7); (50, 28, 3); (247, 28, 8); (464, 28, 5); (699, 28, 5); (717, 28, 8); (833, 28, 7); (908, 28,

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CATEDRA CALCULATOARE

5);(28, 29, 7);(76, 29, 6);(351, 29, 3);(362, 29, 4);(452, 29, 3);(495, 29, 3);(514, 29, 4);(579, 29, 3);(584, 29, 8);(649, 29, 6);(839, 29, 4);(887, 29, 5);(72, 30, 6);(162, 30, 5);(387, 30, 4);(501, 30, 5);(88, 31, 5);(188, 31, 5);(220, 31, 7);(240, 31, 3);(420, 31, 6);(449, 31, 5);(551, 31, 6);(555, 31, 6);(557, 31, 6);(569, 31, 5);(696, 31, 3);(99, 32, 3);(252, 32, 7);(266, 32, 6);(404, 32, 7);(459, 32, 3);(769, 32, 8);(808, 32, 3);(885, 32, 7);(905, 32, 5);(97, 33, 5);(265, 33, 5);(311, 33, 7);(316, 33, 7);(330, 33, 8);(575, 33, 4);(798, 33, 6);(828, 33, 7);(100, 34, 6);(273, 34, 5);(564, 34, 8);(607, 34, 3);(799, 34, 7);(850, 34, 4);(886, 34, 7);(920, 34, 6);(979, 34, 4);(5, 35, 7);(17, 35, 6);(104, 35, 5);(194, 35, 5);(259, 35, 3);(320, 35, 5);(340, 35, 3);(508, 35, 8);(568, 35, 7);(713, 35, 3);(732, 35, 7);(2, 36, 4);(56, 36, 5);(110, 36, 3);(145, 36, 6);(337, 36, 7);(346, 36, 5);(348, 36, 6);(395, 36, 3);(469, 36, 8);(498, 36, 6);(571, 36, 6);(627, 36, 5);(691, 36, 6);(963, 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CATEDRA CALCULATOARE**

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Queue 0: Closed

Queue 1: Closed

Queue 2: Closed

Queue 3: Closed

Queue 4: Closed

Queue 5: Closed

Queue 6: Closed

Queue 7: Closed



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CATEDRA CALCULATOARE**

Queue 8: Closed

Queue 9: Closed

Queue 10: Closed

Queue 11: Closed

Queue 12: Closed

Queue 13: Closed

Queue 14: Closed

Queue 15: Closed

Queue 16: Closed

Queue 17: Closed

Queue 18: Closed

Queue 19: Closed

Time 4

Waiting clients : (190, 10, 3);(235, 10, 8);(310, 10, 7);(382, 10, 5);(439, 10, 4);(472, 10, 6);(538, 10, 4);(700, 10, 5);(724, 10, 3);(780, 10, 8);(783, 10, 5);(816, 10, 8);(870, 10, 8);(184, 11, 5);(261, 11, 3);(278, 11, 8);(293, 11, 8);(515, 11, 3);(576, 11, 7);(599, 11, 5);(679, 11, 4);(701, 11, 3);(707, 11, 6);(712, 11, 8);(880, 11, 7);(903, 11, 6);(12, 12, 6);(31, 12, 3);(79, 12, 7);(112, 12, 6);(121, 12, 5);(195, 12, 5);(270, 12, 6);(315, 12, 8);(427, 12, 4);(586, 12, 3);(824, 12, 5);(857, 12, 8);(923, 12, 5);(950, 12, 4);(970, 12, 5);(147, 13, 7);(180, 13, 7);(227, 13, 7);(468, 13, 5);(574, 13, 5);(702, 13, 4);(725, 13, 5);(734, 13, 8);(773, 13, 7);(853, 13, 3);(998, 13, 5);(57, 14, 3);(69, 14, 5);(98, 14, 6);(119, 14, 5);(213, 14, 8);(251, 14, 4);(401, 14, 3);(520, 14, 3);(546, 14, 3);(547, 14, 4);(600, 14, 4);(612, 14, 7);(647, 14, 5);(658, 14, 6);(766, 14, 5);(774, 14, 4);(862, 14, 7);(189, 15, 3);(268, 15, 4);(305, 15, 4);(334, 15, 8);(497, 15, 5);(582, 15, 8);(608, 15, 8);(609, 15, 3);(664, 15, 6);(723, 15, 4);(730, 15, 5);(747, 15, 7);(771, 15, 3);(789, 15, 3);(974, 15, 8);(135, 16, 7);(353, 16, 7);(438, 16, 6);(444, 16, 3);(641, 16, 3);(716, 16, 5);(729, 16, 7);(737, 16, 5);(796, 16, 7);(934, 16, 6);(957, 16, 4);(21, 17, 4);(376, 17, 4);(456, 17, 6);(490, 17, 8);(556, 17, 5);(559, 17, 3);(690, 17, 5);(804, 17, 6);(986, 17, 5);(62, 18, 6);(101, 18, 7);(103, 18, 7);(127, 18, 5);(138, 18, 7);(153, 18, 8);(163, 18, 4);(239, 18, 8);(446, 18, 6);(617, 18, 6);(673, 18, 4);(907, 18, 5);(913, 18, 8);(936, 18, 7);(962, 18, 3);(24, 19, 5);(89, 19, 6);(370, 19, 8);(453, 19, 7);(633, 19, 5);(698, 19, 4);(782, 19, 6);(817, 19, 4);(882, 19, 7);(892, 19, 6);(961, 19, 5);(990, 19, 7);(37, 20, 7);(157, 20, 7);(185, 20, 5);(406, 20, 5);(615, 20, 8);(807, 20, 6);(842, 20, 5);(889, 20, 7);(6, 21, 8);(64, 21, 6);(94, 21, 5);(179, 21, 4);(328, 21, 7);(714, 21, 3);(735, 21, 3);(943, 21, 6);(953, 21, 4);(32, 22, 5);(48, 22, 5);(175, 22, 7);(223, 22, 8);(794, 22, 6);(930, 22, 4);(18, 23, 4);(92, 23, 8);(156, 23, 5);(166, 23, 8);(200, 23, 4);(300, 23, 3);(335, 23, 4);(421, 23, 6);(426, 23, 4);(436, 23, 6);(483, 23, 5);(624, 23, 6);(638, 23, 8);(681, 23, 3);(916, 23, 7);(958, 23, 3);(165, 24, 8);(610, 24, 7);(752, 24, 4);(761, 24, 8);(764, 24, 3);(909, 24, 4);(925, 24, 4);(87, 25, 6);(143, 25, 4);(271, 25, 3);(318, 25, 6);(357, 25, 3);(408, 25, 4);(532, 25, 6);(693, 25, 4);(849, 25, 7);(938, 25, 3);(22, 26, 6);(139, 26, 8);(244, 26, 5);(467, 26, 7);(527, 26, 8);(553, 26, 4);(562, 26, 8);(591, 26, 5);(602, 26, 7);(765, 26, 6);(819, 26, 8);(836, 26, 3);(846, 26, 3);(859, 26, 6);(861, 26, 8);(896, 26, 6);(41, 27, 3);(53, 27, 6);(75, 27, 8);(226, 27, 3);(296, 27, 3);(375,

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DIN CLUJ-NAPOCA

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CATEDRA CALCULATOARE**

27, 4);(400, 27, 4);(431, 27, 4);(524, 27, 8);(597, 27, 8);(670, 27, 3);(711, 27, 3);(744, 27, 4);(751, 27, 7);(840, 27, 6);(875, 27, 4);(0, 28, 8);(4, 28, 7);(50, 28, 3);(247, 28, 8);(464, 28, 5);(699, 28, 5);(717, 28, 8);(833, 28, 7);(908, 28, 5);(28, 29, 7);(76, 29, 6);(351, 29, 3);(362, 29, 4);(452, 29, 3);(495, 29, 3);(514, 29, 4);(579, 29, 3);(584, 29, 8);(649, 29, 6);(839, 29, 4);(887, 29, 5);(72, 30, 6);(162, 30, 5);(387, 30, 4);(501, 30, 5);(88, 31, 5);(188, 31, 5);(220, 31, 7);(240, 31, 3);(420, 31, 6);(449, 31, 5);(551, 31, 6);(555, 31, 6);(557, 31, 6);(569, 31, 5);(696, 31, 3);(99, 32, 3);(252, 32, 7);(266, 32, 6);(404, 32, 7);(459, 32, 3);(769, 32, 8);(808, 32, 3);(885, 32, 7);(905, 32, 5);(97, 33, 5);(265, 33, 5);(311, 33, 7);(316, 33, 7);(330, 33, 8);(575, 33, 4);(798, 33, 6);(828, 33, 7);(100, 34, 6);(273, 34, 5);(564, 34, 8);(607, 34, 3);(799, 34, 7);(850, 34, 4);(886, 34, 7);(920, 34, 6);(979, 34, 4);(5, 35, 7);(17, 35, 6);(104, 35, 5);(194, 35, 5);(259, 35, 3);(320, 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68, 4);(496, 68, 6);(654, 68, 4);(792, 68, 3);(810, 68, 6);(866, 68, 7);(895, 68, 8);(914, 68, 8);(964, 68, 6);(27, 69, 3);(102, 69, 3);(230, 69, 8);(390, 69, 6);(578, 69, 8);(603, 69, 8);(634, 69, 5);(635, 69, 8);(650, 69, 7);(800, 69, 3);(134, 70, 3);(148, 70, 6);(231, 70, 6);(297, 70, 6);(462, 70, 5);(486, 70, 4);(666, 70, 8);(884, 70, 4);(1, 71, 6);(107, 71, 6);(181, 71, 5);(183, 71, 4);(275, 71, 7);(432, 71, 6);(619, 71, 7);(665, 71, 4);(823, 71, 6);(972, 71, 6);(982, 71, 3);(994, 71, 7);(93, 72, 6);(111, 72, 3);(254, 72, 5);(336, 72, 8);(537, 72, 6);(960, 72, 5);(976, 72, 5);(14, 73, 7);(63, 73, 6);(144, 73, 3);(160, 73, 8);(182, 73, 5);(256, 73, 4);(628, 73, 8);(667, 73, 3);(677, 73, 4);(787, 73, 6);(815, 73, 3);(847, 73, 8);(865, 73, 6);(877, 73, 4);(96, 74, 3);(140, 74, 7);(169, 74, 4);(277, 74, 3);(292, 74, 8);(504, 74, 8);(779, 74, 7);(73, 75, 7);(150, 75, 3);(193, 75, 5);(217, 75, 3);(333, 75, 3);(378, 75, 7);(411, 75, 6);(697, 75, 8);(709, 75, 8);(856, 75, 5);(51, 76, 3);(66, 76, 6);(83, 76, 3);(133, 76, 3);(245, 76, 6);(488, 76, 3);(507, 76, 7);(577, 76, 7);(618, 76, 8);(762, 76, 4);(851, 76, 4);(855, 76, 6);(900, 76, 8);(940, 76, 5);(977, 76, 7);(988, 76, 5);(158, 77, 7);(159, 77, 4);(269, 77, 3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: Closed

Queue 1: Closed

Queue 2: Closed

Queue 3: Closed

Queue 4: Closed

Queue 5: Closed

Queue 6: Closed



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CATEDRA CALCULATOARE

Queue 7: Closed

Queue 8: Closed

Queue 9: Closed

Queue 10: Closed

Queue 11: Closed

Queue 12: Closed

Queue 13: Closed

Queue 14: Closed

Queue 15: Closed

Queue 16: Closed

Queue 17: Closed

Queue 18: Closed

Queue 19: Closed

Time 5

Waiting clients : (190, 10, 3); (235, 10, 8); (310, 10, 7); (382, 10, 5); (439, 10, 4); (472, 10, 6); (538, 10, 4); (700, 10, 5); (724, 10, 3); (780, 10, 8); (783, 10, 5); (816, 10, 8); (870, 10, 8); (184, 11, 5); (261, 11, 3); (278, 11, 8); (293, 11, 8); (515, 11, 3); (576, 11, 7); (599, 11, 5); (679, 11, 4); (701, 11, 3); (707, 11, 6); (712, 11, 8); (880, 11, 7); (903, 11, 6); (12, 12, 6); (31, 12, 3); (79, 12, 7); (112, 12, 6); (121, 12, 5); (195, 12, 5); (270, 12, 6); (315, 12, 8); (427, 12, 4); (586, 12, 3); (824, 12, 5); (857, 12, 8); (923, 12, 5); (950, 12, 4); (970, 12, 5); (147, 13, 7); (180, 13, 7); (227, 13, 7); (468, 13, 5); (574, 13, 5); (702, 13, 4); (725, 13, 5); (734, 13, 8); (773, 13, 7); (853, 13, 3); (998, 13, 5); (57, 14, 3); (69, 14, 5); (98, 14, 6); (119, 14, 5); (213, 14, 8); (251, 14, 4); (401, 14, 3); (520, 14, 3); (546, 14, 3); (547, 14, 4); (600, 14, 4); (612, 14, 7); (647, 14, 5); (658, 14, 6); (766, 14, 5); (774, 14, 4); (862, 14, 7); (189, 15, 3); (268, 15, 4); (305, 15, 4); (334, 15, 8); (497, 15, 5); (582, 15, 8); (608, 15, 8); (609, 15, 3); (664, 15, 6); (723, 15, 4); (730, 15, 5); (747, 15, 7); (771, 15, 3); (789, 15, 3); (974, 15, 8); (135, 16, 7); (353, 16, 7); (438, 16, 6); (444, 16, 3); (641, 16, 3); (716, 16, 5); (729, 16, 7); (737, 16, 5); (796, 16, 7); (934, 16, 6); (957, 16, 4); (21, 17, 4); (376, 17, 4); (456, 17, 6); (490, 17, 8); (556, 17, 5); (559, 17, 3); (690, 17, 5); (804, 17, 6); (986, 17, 5); (62, 18, 6); (101, 18, 7); (103, 18, 7); (127, 18, 5); (138, 18, 7); (153, 18, 8); (163, 18, 4); (239, 18, 8); (446, 18, 6); (617, 18, 6); (673, 18, 4); (907, 18, 5); (913, 18, 8); (936, 18, 7); (962, 18, 3); (24, 19, 5); (89, 19, 6); (370, 19, 8); (453, 19, 7); (633, 19, 5); (698, 19, 4); (782, 19, 6); (817, 19, 4); (882, 19, 7); (892, 19, 6); (961, 19, 5); (990, 19, 7); (37, 20, 7); (157, 20, 7); (185, 20, 5); (406, 20, 5); (615, 20, 8); (807, 20, 6); (842, 20, 5); (889, 20, 7); (6, 21, 8); (64, 21, 6); (94, 21, 5); (179, 21, 4); (328, 21, 7); (714, 21, 3); (735, 21, 3); (943, 21, 6); (953, 21, 4); (32, 22, 5); (48, 22, 5); (175, 22, 7); (223, 22, 8); (794, 22, 6); (930, 22, 4); (18, 23, 4); (92, 23, 8); (156, 23, 5); (166, 23, 8); (200, 23, 4); (300, 23, 3); (335, 23, 4); (421, 23, 6); (426, 23, 4); (436, 23, 6); (483, 23, 5); (624, 23, 6); (638, 23, 8); (681, 23, 3); (916, 23, 7); (958, 23, 3); (165, 24, 8); (610, 24, 7); (752, 24, 4); (761, 24, 8); (764, 24, 3); (909, 24, 4); (925, 24, 4); (87, 25, 6); (143, 25, 4); (271, 25, 3); (318, 25, 6); (357, 25, 3); (408, 25, 4); (532, 25, 6); (693, 25, 4); (849, 25, 7); (938, 25, 3); (22, 26, 6); (139, 26,

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8);(244, 26, 5);(467, 26, 7);(527, 26, 8);(553, 26, 4);(562, 26, 8);(591, 26, 5);(602, 26, 7);(765, 26, 6);(819, 26, 8);(836, 26, 3);(846, 26, 3);(859, 26, 6);(861, 26, 8);(896, 26, 6);(41, 27, 3);(53, 27, 6);(75, 27, 8);(226, 27, 3);(296, 27, 3);(375, 27, 4);(400, 27, 4);(431, 27, 4);(524, 27, 8);(597, 27, 8);(670, 27, 3);(711, 27, 3);(744, 27, 4);(751, 27, 7);(840, 27, 6);(875, 27, 4);(0, 28, 8);(4, 28, 7);(50, 28, 3);(247, 28, 8);(464, 28, 5);(699, 28, 5);(717, 28, 8);(833, 28, 7);(908, 28, 5);(28, 29, 7);(76, 29, 6);(351, 29, 3);(362, 29, 4);(452, 29, 3);(495, 29, 3);(514, 29, 4);(579, 29, 3);(584, 29, 8);(649, 29, 6);(839, 29, 4);(887, 29, 5);(72, 30, 6);(162, 30, 5);(387, 30, 4);(501, 30, 5);(88, 31, 5);(188, 31, 5);(220, 31, 7);(240, 31, 3);(420, 31, 6);(449, 31, 5);(551, 31, 6);(555, 31, 6);(557, 31, 6);(569, 31, 5);(696, 31, 3);(99, 32, 3);(252, 32, 7);(266, 32, 6);(404, 32, 7);(459, 32, 3);(769, 32, 8);(808, 32, 3);(885, 32, 7);(905, 32, 5);(97, 33, 5);(265, 33, 5);(311, 33, 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Queue 0: Closed

Queue 1: Closed

Queue 2: Closed

Queue 3: Closed

Queue 4: Closed

Queue 5: Closed



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Queue 6: Closed

Queue 7: Closed

Queue 8: Closed

Queue 9: Closed

Queue 10: Closed

Queue 11: Closed

Queue 12: Closed

Queue 13: Closed

Queue 14: Closed

Queue 15: Closed

Queue 16: Closed

Queue 17: Closed

Queue 18: Closed

Queue 19: Closed

Time 6

Waiting clients : (190, 10, 3); (235, 10, 8); (310, 10, 7); (382, 10, 5); (439, 10, 4); (472, 10, 6); (538, 10, 4); (700, 10, 5); (724, 10, 3); (780, 10, 8); (783, 10, 5); (816, 10, 8); (870, 10, 8); (184, 11, 5); (261, 11, 3); (278, 11, 8); (293, 11, 8); (515, 11, 3); (576, 11, 7); (599, 11, 5); (679, 11, 4); (701, 11, 3); (707, 11, 6); (712, 11, 8); (880, 11, 7); (903, 11, 6); (12, 12, 6); (31, 12, 3); (79, 12, 7); (112, 12, 6); (121, 12, 5); (195, 12, 5); (270, 12, 6); (315, 12, 8); (427, 12, 4); (586, 12, 3); (824, 12, 5); (857, 12, 8); (923, 12, 5); (950, 12, 4); (970, 12, 5); (147, 13, 7); (180, 13, 7); (227, 13, 7); (468, 13, 5); (574, 13, 5); (702, 13, 4); (725, 13, 5); (734, 13, 8); (773, 13, 7); (853, 13, 3); (998, 13, 5); (57, 14, 3); (69, 14, 5); (98, 14, 6); (119, 14, 5); (213, 14, 8); (251, 14, 4); (401, 14, 3); (520, 14, 3); (546, 14, 3); (547, 14, 4); (600, 14, 4); (612, 14, 7); (647, 14, 5); (658, 14, 6); (766, 14, 5); (774, 14, 4); (862, 14, 7); (189, 15, 3); (268, 15, 4); (305, 15, 4); (334, 15, 8); (497, 15, 5); (582, 15, 8); (608, 15, 8); (609, 15, 3); (664, 15, 6); (723, 15, 4); (730, 15, 5); (747, 15, 7); (771, 15, 3); (789, 15, 3); (974, 15, 8); (135, 16, 7); (353, 16, 7); (438, 16, 6); (444, 16, 3); (641, 16, 3); (716, 16, 5); (729, 16, 7); (737, 16, 5); (796, 16, 7); (934, 16, 6); (957, 16, 4); (21, 17, 4); (376, 17, 4); (456, 17, 6); (490, 17, 8); (556, 17, 5); (559, 17, 3); (690, 17, 5); (804, 17, 6); (986, 17, 5); (62, 18, 6); (101, 18, 7); (103, 18, 7); (127, 18, 5); (138, 18, 7); (153, 18, 8); (163, 18, 4); (239, 18, 8); (446, 18, 6); (617, 18, 6); (673, 18, 4); (907, 18, 5); (913, 18, 8); (936, 18, 7); (962, 18, 3); (24, 19, 5); (89, 19, 6); (370, 19, 8); (453, 19, 7); (633, 19, 5); (698, 19, 4); (782, 19, 6); (817, 19, 4); (882, 19, 7); (892, 19, 6); (961, 19, 5); (990, 19, 7); (37, 20, 7); (157, 20, 7); (185, 20, 5); (406, 20, 5); (615, 20, 8); (807, 20, 6); (842, 20, 5); (889, 20, 7); (6, 21, 8); (64, 21, 6); (94, 21, 5); (179, 21, 4); (328, 21, 7); (714, 21, 3); (735, 21, 3); (943, 21, 6); (953, 21, 4); (32, 22, 5); (48, 22, 5); (175, 22, 7); (223, 22, 8); (794, 22, 6); (930, 22, 4); (18, 23, 4); (92, 23, 8); (156, 23, 5); (166, 23, 8); (200, 23, 4); (300, 23, 3); (335, 23, 4); (421, 23, 6); (426, 23, 4); (436, 23, 6); (483, 23, 5); (624, 23, 6); (638, 23, 8); (681, 23, 3); (916, 23, 7); (958, 23, 3).

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

3);(165, 24, 8);(610, 24, 7);(752, 24, 4);(761, 24, 8);(764, 24, 3);(909, 24, 4);(925, 24, 4);(87, 25, 6);(143, 25, 4);(271, 25, 3);(318, 25, 6);(357, 25, 3);(408, 25, 4);(532, 25, 6);(693, 25, 4);(849, 25, 7);(938, 25, 3);(22, 26, 6);(139, 26, 8);(244, 26, 5);(467, 26, 7);(527, 26, 8);(553, 26, 4);(562, 26, 8);(591, 26, 5);(602, 26, 7);(765, 26, 6);(819, 26, 8);(836, 26, 3);(846, 26, 3);(859, 26, 6);(861, 26, 8);(896, 26, 6);(41, 27, 3);(53, 27, 6);(75, 27, 8);(226, 27, 3);(296, 27, 3);(375, 27, 4);(400, 27, 4);(431, 27, 4);(524, 27, 8);(597, 27, 8);(670, 27, 3);(711, 27, 3);(744, 27, 4);(751, 27, 7);(840, 27, 6);(875, 27, 4);(0, 28, 8);(4, 28, 7);(50, 28, 3);(247, 28, 8);(464, 28, 5);(699, 28, 5);(717, 28, 8);(833, 28, 7);(908, 28, 5);(28, 29, 7);(76, 29, 6);(351, 29, 3);(362, 29, 4);(452, 29, 3);(495, 29, 3);(514, 29, 4);(579, 29, 3);(584, 29, 8);(649, 29, 6);(839, 29, 4);(887, 29, 5);(72, 30, 6);(162, 30, 5);(387, 30, 4);(501, 30, 5);(88, 31, 5);(188, 31, 5);(220, 31, 7);(240, 31, 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Queue 0: Closed

Queue 1: Closed

Queue 2: Closed

Queue 3: Closed

Queue 4: Closed



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CATEDRA CALCULATOARE**

Queue 5: Closed

Queue 6: Closed

Queue 7: Closed

Queue 8: Closed

Queue 9: Closed

Queue 10: Closed

Queue 11: Closed

Queue 12: Closed

Queue 13: Closed

Queue 14: Closed

Queue 15: Closed

Queue 16: Closed

Queue 17: Closed

Queue 18: Closed

Queue 19: Closed

Time 7

Waiting clients : (190, 10, 3); (235, 10, 8); (310, 10, 7); (382, 10, 5); (439, 10, 4); (472, 10, 6); (538, 10, 4); (700, 10, 5); (724, 10, 3); (780, 10, 8); (783, 10, 5); (816, 10, 8); (870, 10, 8); (184, 11, 5); (261, 11, 3); (278, 11, 8); (293, 11, 8); (515, 11, 3); (576, 11, 7); (599, 11, 5); (679, 11, 4); (701, 11, 3); (707, 11, 6); (712, 11, 8); (880, 11, 7); (903, 11, 6); (12, 12, 6); (31, 12, 3); (79, 12, 7); (112, 12, 6); (121, 12, 5); (195, 12, 5); (270, 12, 6); (315, 12, 8); (427, 12, 4); (586, 12, 3); (824, 12, 5); (857, 12, 8); (923, 12, 5); (950, 12, 4); (970, 12, 5); (147, 13, 7); (180, 13, 7); (227, 13, 7); (468, 13, 5); (574, 13, 5); (702, 13, 4); (725, 13, 5); (734, 13, 8); (773, 13, 7); (853, 13, 3); (998, 13, 5); (57, 14, 3); (69, 14, 5); (98, 14, 6); (119, 14, 5); (213, 14, 8); (251, 14, 4); (401, 14, 3); (520, 14, 3); (546, 14, 3); (547, 14, 4); (600, 14, 4); (612, 14, 7); (647, 14, 5); (658, 14, 6); (766, 14, 5); (774, 14, 4); (862, 14, 7); (189, 15, 3); (268, 15, 4); (305, 15, 4); (334, 15, 8); (497, 15, 5); (582, 15, 8); (608, 15, 8); (609, 15, 3); (664, 15, 6); (723, 15, 4); (730, 15, 5); (747, 15, 7); (771, 15, 3); (789, 15, 3); (974, 15, 8); (135, 16, 7); (353, 16, 7); (438, 16, 6); (444, 16, 3); (641, 16, 3); (716, 16, 5); (729, 16, 7); (737, 16, 5); (796, 16, 7); (934, 16, 6); (957, 16, 4); (21, 17, 4); (376, 17, 4); (456, 17, 6); (490, 17, 8); (556, 17, 5); (559, 17, 3); (690, 17, 5); (804, 17, 6); (986, 17, 5); (62, 18, 6); (101, 18, 7); (103, 18, 7); (127, 18, 5); (138, 18, 7); (153, 18, 8); (163, 18, 4); (239, 18, 8); (446, 18, 6); (617, 18, 6); (673, 18, 4); (907, 18, 5); (913, 18, 8); (936, 18, 7); (962, 18, 3); (24, 19, 5); (89, 19, 6); (370, 19, 8); (453, 19, 7); (633, 19, 5); (698, 19, 4); (782, 19, 6); (817, 19, 4); (882, 19, 7); (892, 19, 6); (961, 19, 5); (990, 19, 7); (37, 20, 7); (157, 20, 7); (185, 20, 5); (406, 20, 5); (615, 20, 8); (807, 20, 6); (842, 20, 5); (889, 20, 7); (6, 21, 8); (64, 21, 6); (94, 21, 5); (179, 21, 4); (328, 21, 7); (714, 21, 3); (735, 21, 3); (943, 21, 6); (953, 21, 4); (32, 22, 5); (48, 22, 5); (175, 22,

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

7);(223, 22, 8);(794, 22, 6);(930, 22, 4);(18, 23, 4);(92, 23, 8);(156, 23, 5);(166, 23, 8);(200, 23, 4);(300, 23, 3);(335, 23, 4);(421, 23, 6);(426, 23, 4);(436, 23, 6);(483, 23, 5);(624, 23, 6);(638, 23, 8);(681, 23, 3);(916, 23, 7);(958, 23, 3);(165, 24, 8);(610, 24, 7);(752, 24, 4);(761, 24, 8);(764, 24, 3);(909, 24, 4);(925, 24, 4);(87, 25, 6);(143, 25, 4);(271, 25, 3);(318, 25, 6);(357, 25, 3);(408, 25, 4);(532, 25, 6);(693, 25, 4);(849, 25, 7);(938, 25, 3);(22, 26, 6);(139, 26, 8);(244, 26, 5);(467, 26, 7);(527, 26, 8);(553, 26, 4);(562, 26, 8);(591, 26, 5);(602, 26, 7);(765, 26, 6);(819, 26, 8);(836, 26, 3);(846, 26, 3);(859, 26, 6);(861, 26, 8);(896, 26, 6);(41, 27, 3);(53, 27, 6);(75, 27, 8);(226, 27, 3);(296, 27, 3);(375, 27, 4);(400, 27, 4);(431, 27, 4);(524, 27, 8);(597, 27, 8);(670, 27, 3);(711, 27, 3);(744, 27, 4);(751, 27, 7);(840, 27, 6);(875, 27, 4);(0, 28, 8);(4, 28, 7);(50, 28, 3);(247, 28, 8);(464, 28, 5);(699, 28, 5);(717, 28, 8);(833, 28, 7);(908, 28, 5);(28, 29, 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CATEDRA CALCULATOARE

63, 5);(561, 63, 4);(563, 63, 6);(596, 63, 6);(813, 63, 3);(829, 63, 4);(864, 63, 3);(289, 64, 7);(326, 64, 3);(368, 64, 8);(369, 64, 6);(373, 64, 6);(510, 64, 6);(540, 64, 4);(605, 64, 6);(675, 64, 5);(837, 64, 7);(848, 64, 3);(951, 64, 6);(90, 65, 7);(129, 65, 6);(218, 65, 4);(280, 65, 8);(396, 65, 8);(418, 65, 8);(442, 65, 5);(451, 65, 8);(460, 65, 5);(746, 65, 3);(931, 65, 4);(60, 66, 7);(113, 66, 4);(233, 66, 6);(249, 66, 6);(306, 66, 6);(361, 66, 8);(430, 66, 6);(548, 66, 5);(552, 66, 5);(648, 66, 6);(660, 66, 4);(818, 66, 8);(841, 66, 6);(82, 67, 5);(154, 67, 3);(283, 67, 6);(290, 67, 7);(341, 67, 7);(354, 67, 4);(358, 67, 4);(473, 67, 4);(545, 67, 5);(683, 67, 5);(692, 67, 5);(805, 67, 3);(975, 67, 8);(128, 68, 6);(201, 68, 4);(496, 68, 6);(654, 68, 4);(792, 68, 3);(810, 68, 6);(866, 68, 7);(895, 68, 8);(914, 68, 8);(964, 68, 6);(27, 69, 3);(102, 69, 3);(230, 69, 8);(390, 69, 6);(578, 69, 8);(603, 69, 8);(634, 69, 5);(635, 69, 8);(650, 69, 7);(800, 69, 3);(134, 70, 3);(148, 70, 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99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: Closed

Queue 1: Closed

Queue 2: Closed

Queue 3: Closed



UNIVERSITATEA TEHNICĂ

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CATEDRA CALCULATOARE**

Queue 4: Closed

Queue 5: Closed

Queue 6: Closed

Queue 7: Closed

Queue 8: Closed

Queue 9: Closed

Queue 10: Closed

Queue 11: Closed

Queue 12: Closed

Queue 13: Closed

Queue 14: Closed

Queue 15: Closed

Queue 16: Closed

Queue 17: Closed

Queue 18: Closed

Queue 19: Closed

Time 8

Waiting clients : (190, 10, 3); (235, 10, 8); (310, 10, 7); (382, 10, 5); (439, 10, 4); (472, 10, 6); (538, 10, 4); (700, 10, 5); (724, 10, 3); (780, 10, 8); (783, 10, 5); (816, 10, 8); (870, 10, 8); (184, 11, 5); (261, 11, 3); (278, 11, 8); (293, 11, 8); (515, 11, 3); (576, 11, 7); (599, 11, 5); (679, 11, 4); (701, 11, 3); (707, 11, 6); (712, 11, 8); (880, 11, 7); (903, 11, 6); (12, 12, 6); (31, 12, 3); (79, 12, 7); (112, 12, 6); (121, 12, 5); (195, 12, 5); (270, 12, 6); (315, 12, 8); (427, 12, 4); (586, 12, 3); (824, 12, 5); (857, 12, 8); (923, 12, 5); (950, 12, 4); (970, 12, 5); (147, 13, 7); (180, 13, 7); (227, 13, 7); (468, 13, 5); (574, 13, 5); (702, 13, 4); (725, 13, 5); (734, 13, 8); (773, 13, 7); (853, 13, 3); (998, 13, 5); (57, 14, 3); (69, 14, 5); (98, 14, 6); (119, 14, 5); (213, 14, 8); (251, 14, 4); (401, 14, 3); (520, 14, 3); (546, 14, 3); (547, 14, 4); (600, 14, 4); (612, 14, 7); (647, 14, 5); (658, 14, 6); (766, 14, 5); (774, 14, 4); (862, 14, 7); (189, 15, 3); (268, 15, 4); (305, 15, 4); (334, 15, 8); (497, 15, 5); (582, 15, 8); (608, 15, 8); (609, 15, 3); (664, 15, 6); (723, 15, 4); (730, 15, 5); (747, 15, 7); (771, 15, 3); (789, 15, 3); (974, 15, 8); (135, 16, 7); (353, 16, 7); (438, 16, 6); (444, 16, 3); (641, 16, 3); (716, 16, 5); (729, 16, 7); (737, 16, 5); (796, 16, 7); (934, 16, 6); (957, 16, 4); (21, 17, 4); (376, 17, 4); (456, 17, 6); (490, 17, 8); (556, 17, 5); (559, 17, 3); (690, 17, 5); (804, 17, 6); (986, 17, 5); (62, 18, 6); (101, 18, 7); (103, 18, 7); (127, 18, 5); (138, 18, 7); (153, 18, 8); (163, 18, 4); (239, 18, 8); (446, 18, 6); (617, 18, 6); (673, 18, 4); (907, 18, 5); (913, 18, 8); (936, 18, 7); (962, 18, 3); (24, 19, 5); (89, 19, 6); (370, 19, 8); (453, 19, 7); (633, 19, 5); (698, 19, 4); (782, 19, 6); (817, 19, 4); (882, 19, 7); (892, 19, 6); (961, 19, 5); (990, 19, 7); (37,

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20, 7);(157, 20, 7);(185, 20, 5);(406, 20, 5);(615, 20, 8);(807, 20, 6);(842, 20, 5);(889, 20, 7);(6, 21, 8);(64, 21, 6);(94, 21, 5);(179, 21, 4);(328, 21, 7);(714, 21, 3);(735, 21, 3);(943, 21, 6);(953, 21, 4);(32, 22, 5);(48, 22, 5);(175, 22, 7);(223, 22, 8);(794, 22, 6);(930, 22, 4);(18, 23, 4);(92, 23, 8);(156, 23, 5);(166, 23, 8);(200, 23, 4);(300, 23, 3);(335, 23, 4);(421, 23, 6);(426, 23, 4);(436, 23, 6);(483, 23, 5);(624, 23, 6);(638, 23, 8);(681, 23, 3);(916, 23, 7);(958, 23, 3);(165, 24, 8);(610, 24, 7);(752, 24, 4);(761, 24, 8);(764, 24, 3);(909, 24, 4);(925, 24, 4);(87, 25, 6);(143, 25, 4);(271, 25, 3);(318, 25, 6);(357, 25, 3);(408, 25, 4);(532, 25, 6);(693, 25, 4);(849, 25, 7);(938, 25, 3);(22, 26, 6);(139, 26, 8);(244, 26, 5);(467, 26, 7);(527, 26, 8);(553, 26, 4);(562, 26, 8);(591, 26, 5);(602, 26, 7);(765, 26, 6);(819, 26, 8);(836, 26, 3);(846, 26, 3);(859, 26, 6);(861, 26, 8);(896, 26, 6);(41, 27, 3);(53, 27, 6);(75, 27, 8);(226, 27, 3);(296, 27, 3);(375, 27, 4);(400, 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Queue 0: Closed

Queue 1: Closed



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Queue 2: Closed

Queue 3: Closed

Queue 4: Closed

Queue 5: Closed

Queue 6: Closed

Queue 7: Closed

Queue 8: Closed

Queue 9: Closed

Queue 10: Closed

Queue 11: Closed

Queue 12: Closed

Queue 13: Closed

Queue 14: Closed

Queue 15: Closed

Queue 16: Closed

Queue 17: Closed

Queue 18: Closed

Queue 19: Closed

Time 9

Waiting clients : (190, 10, 3); (235, 10, 8); (310, 10, 7); (382, 10, 5); (439, 10, 4); (472, 10, 6); (538, 10, 4); (700, 10, 5); (724, 10, 3); (780, 10, 8); (783, 10, 5); (816, 10, 8); (870, 10, 8); (184, 11, 5); (261, 11, 3); (278, 11, 8); (293, 11, 8); (515, 11, 3); (576, 11, 7); (599, 11, 5); (679, 11, 4); (701, 11, 3); (707, 11, 6); (712, 11, 8); (880, 11, 7); (903, 11, 6); (12, 12, 6); (31, 12, 3); (79, 12, 7); (112, 12, 6); (121, 12, 5); (195, 12, 5); (270, 12, 6); (315, 12, 8); (427, 12, 4); (586, 12, 3); (824, 12, 5); (857, 12, 8); (923, 12, 5); (950, 12, 4); (970, 12, 5); (147, 13, 7); (180, 13, 7); (227, 13, 7); (468, 13, 5); (574, 13, 5); (702, 13, 4); (725, 13, 5); (734, 13, 8); (773, 13, 7); (853, 13, 3); (998, 13, 5); (57, 14, 3); (69, 14, 5); (98, 14, 6); (119, 14, 5); (213, 14, 8); (251, 14, 4); (401, 14, 3); (520, 14, 3); (546, 14, 3); (547, 14, 4); (600, 14, 4); (612, 14, 7); (647, 14, 5); (658, 14, 6); (766, 14, 5); (774, 14, 4); (862, 14, 7); (189, 15, 3); (268, 15, 4); (305, 15, 4); (334, 15, 8); (497, 15, 5); (582, 15, 8); (608, 15, 8); (609, 15, 3); (664, 15, 6); (723, 15, 4); (730, 15, 5); (747, 15, 7); (771, 15, 3); (789, 15, 3); (974, 15, 8); (135, 16, 7); (353, 16, 7); (438, 16, 6); (444, 16, 3); (641, 16, 3); (716, 16, 5); (729, 16, 7); (737, 16, 5); (796, 16, 7); (934, 16, 6); (957, 16, 4); (21, 17, 4); (376, 17, 4); (456, 17, 6); (490, 17, 8); (556, 17, 5); (559, 17, 3); (690, 17, 5); (804, 17,

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6);(986, 17, 5);(62, 18, 6);(101, 18, 7);(103, 18, 7);(127, 18, 5);(138, 18, 7);(153, 18, 8);(163, 18, 4);(239, 18, 8);(446, 18, 6);(617, 18, 6);(673, 18, 4);(907, 18, 5);(913, 18, 8);(936, 18, 7);(962, 18, 3);(24, 19, 5);(89, 19, 6);(370, 19, 8);(453, 19, 7);(633, 19, 5);(698, 19, 4);(782, 19, 6);(817, 19, 4);(882, 19, 7);(892, 19, 6);(961, 19, 5);(990, 19, 7);(37, 20, 7);(157, 20, 7);(185, 20, 5);(406, 20, 5);(615, 20, 8);(807, 20, 6);(842, 20, 5);(889, 20, 7);(6, 21, 8);(64, 21, 6);(94, 21, 5);(179, 21, 4);(328, 21, 7);(714, 21, 3);(735, 21, 3);(943, 21, 6);(953, 21, 4);(32, 22, 5);(48, 22, 5);(175, 22, 7);(223, 22, 8);(794, 22, 6);(930, 22, 4);(18, 23, 4);(92, 23, 8);(156, 23, 5);(166, 23, 8);(200, 23, 4);(300, 23, 3);(335, 23, 4);(421, 23, 6);(426, 23, 4);(436, 23, 6);(483, 23, 5);(624, 23, 6);(638, 23, 8);(681, 23, 3);(916, 23, 7);(958, 23, 3);(165, 24, 8);(610, 24, 7);(752, 24, 4);(761, 24, 8);(764, 24, 3);(909, 24, 4);(925, 24, 4);(87, 25, 6);(143, 25, 4);(271, 25, 3);(318, 25, 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7);(745, 53, 6);(759, 53, 4);(879, 53, 4);(893, 53, 4);(954, 53, 6);(70, 54, 7);(285, 54, 6);(536, 54, 3);(705, 54, 8);(736, 54, 7);(738, 54, 7);(843, 54, 8);(894, 54, 8);(967, 54, 6);(91, 55, 8);(377, 55, 3);(640, 55, 5);(727, 55, 5);(790, 55, 7);(863, 55, 8);(929, 55, 8);(952, 55, 6);(229, 56, 6);(356, 56, 8);(364, 56, 5);(385, 56, 8);(407, 56, 5);(425, 56, 4);(523, 56, 7);(590, 56, 7);(760, 56, 4);(941, 56, 4);(178, 57, 5);(291, 57, 8);(349, 57, 3);(403, 57, 4);(409, 57, 3);(471, 57, 4);(477, 57, 6);(505, 57, 3);(526, 57, 4);(585, 57, 7);(831, 57, 5);(860, 57, 4);(871, 57, 7);(872, 57, 6);(992, 57, 7);(44, 58, 8);(49, 58, 6);(228, 58, 7);(232, 58, 8);(365, 58, 6);(384, 58, 4);(388, 58, 3);(393, 58, 5);(410, 58, 8);(722, 58, 8);(763, 58, 5);(802, 58, 4);(890, 58, 7);(944, 58, 4);(122, 59, 3);(204, 59, 7);(211, 59, 6);(212, 59, 3);(327, 59, 6);(344, 59, 7);(466, 59, 8);(489, 59, 8);(549, 59, 4);(614, 59,

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5);(632, 59, 7);(956, 59, 5);(989, 59, 8);(167, 60, 6);(199, 60, 3);(286, 60, 8);(317, 60, 3);(414, 60, 7);(594, 60, 3);(623, 60, 6);(674, 60, 8);(703, 60, 7);(755, 60, 7);(827, 60, 4);(947, 60, 7);(993, 60, 4);(206, 61, 4);(255, 61, 5);(325, 61, 7);(345, 61, 7);(434, 61, 5);(458, 61, 5);(502, 61, 3);(512, 61, 4);(533, 61, 4);(621, 61, 5);(682, 61, 4);(852, 61, 4);(965, 61, 8);(67, 62, 8);(124, 62, 7);(152, 62, 5);(155, 62, 4);(168, 62, 8);(350, 62, 3);(481, 62, 8);(516, 62, 8);(613, 62, 3);(686, 62, 7);(719, 62, 8);(739, 62, 4);(42, 63, 6);(108, 63, 7);(197, 63, 3);(264, 63, 5);(314, 63, 4);(347, 63, 7);(440, 63, 5);(561, 63, 4);(563, 63, 6);(596, 63, 6);(813, 63, 3);(829, 63, 4);(864, 63, 3);(289, 64, 7);(326, 64, 3);(368, 64, 8);(369, 64, 6);(373, 64, 6);(510, 64, 6);(540, 64, 4);(605, 64, 6);(675, 64, 5);(837, 64, 7);(848, 64, 3);(951, 64, 6);(90, 65, 7);(129, 65, 6);(218, 65, 4);(280, 65, 8);(396, 65, 8);(418, 65, 8);(442, 65, 5);(451, 65, 8);(460, 65, 5);(746, 65, 3);(931, 65, 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Queue 0: Closed



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Queue 1: Closed

Queue 2: Closed

Queue 3: Closed

Queue 4: Closed

Queue 5: Closed

Queue 6: Closed

Queue 7: Closed

Queue 8: Closed

Queue 9: Closed

Queue 10: Closed

Queue 11: Closed

Queue 12: Closed

Queue 13: Closed

Queue 14: Closed

Queue 15: Closed

Queue 16: Closed

Queue 17: Closed

Queue 18: Closed

Queue 19: Closed

Time 10

Waiting clients : (184, 11, 5); (261, 11, 3); (278, 11, 8); (293, 11, 8); (515, 11, 3); (576, 11, 7); (599, 11, 5); (679, 11, 4); (701, 11, 3); (707, 11, 6); (712, 11, 8); (880, 11, 7); (903, 11, 6); (12, 12, 6); (31, 12, 3); (79, 12, 7); (112, 12, 6); (121, 12, 5); (195, 12, 5); (270, 12, 6); (315, 12, 8); (427, 12, 4); (586, 12, 3); (824, 12, 5); (857, 12, 8); (923, 12, 5); (950, 12, 4); (970, 12, 5); (147, 13, 7); (180, 13, 7); (227, 13, 7); (468, 13, 5); (574, 13, 5); (702, 13, 4); (725, 13, 5); (734, 13, 8); (773, 13, 7); (853, 13, 3); (998, 13, 5); (57, 14, 3); (69, 14, 5); (98, 14, 6); (119, 14, 5); (213, 14, 8); (251, 14, 4); (401, 14, 3); (520, 14, 3); (546, 14, 3); (547, 14, 4); (600, 14, 4); (612, 14, 7); (647, 14, 5); (658, 14, 6); (766, 14, 5); (774, 14, 4); (862, 14, 7); (189, 15, 3); (268, 15, 4); (305, 15, 4); (334, 15, 8); (497, 15, 5); (582, 15, 8); (608, 15, 8); (609, 15, 3); (664, 15, 6); (723, 15, 4); (730, 15, 5); (747, 15, 7); (771, 15, 3); (789, 15, 3); (974, 15, 8); (135, 16, 7); (353, 16, 7); (438, 16, 6); (444, 16, 3); (641, 16, 3); (716, 16, 5); (729, 16, 7); (737, 16, 5); (796, 16, 7); (934, 16, 6); (957, 16, 4); (21, 17, 4); (376, 17, 4); (456,

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Queue 0: (190, 10, 2);(382, 10, 5);

Queue 1: (235, 10, 7);(783, 10, 5);

Queue 2: (310, 10, 6);(816, 10, 8);

Queue 3: (439, 10, 3);(870, 10, 8);

Queue 4: (472, 10, 5);

Queue 5: (538, 10, 3);

Queue 6: (700, 10, 4);

Queue 7: (724, 10, 3);

Queue 8: (780, 10, 7);

Queue 9: Closed

Queue 10: Closed

Queue 11: Closed

Queue 12: Closed

Queue 13: Closed

Queue 14: Closed

Queue 15: Closed

Queue 16: Closed

Queue 17: Closed

Queue 18: Closed

Queue 19: Closed

Time 11

Waiting clients : (12, 12, 6);(31, 12, 3);(79, 12, 7);(112, 12, 6);(121, 12, 5);(195, 12, 5);(270, 12, 6);(315, 12, 8);(427, 12, 4);(586, 12, 3);(824, 12, 5);(857, 12, 8);(923, 12, 5);(950, 12, 4);(970, 12, 5);(147, 13, 7);(180, 13, 7);(227, 13, 7);(468, 13, 5);(574, 13, 5);(702, 13, 4);(725, 13, 5);(734, 13, 8);(773, 13, 7);(853, 13, 3);(998, 13, 5);(57, 14, 3);(69, 14, 5);(98, 14, 6);(119, 14, 5);(213, 14, 8);(251, 14, 4);(401, 14, 3);(520, 14, 3);(546, 14, 3);(547, 14, 4);(600, 14, 4);(612, 14, 7);(647, 14, 5);(658, 14, 6);(766, 14, 5);(774, 14, 4);(862, 14, 7);(189, 15, 3);(268, 15, 4);(305, 15, 4);(334, 15, 8);(497, 15, 5);(582, 15, 8);(608, 15, 8);(609, 15, 3);(664, 15, 6);(723, 15, 4);(730, 15, 5);(747, 15, 7);(771, 15, 3);(789, 15, 3);(974, 15, 8);(135, 16, 7);(353, 16, 7);(438, 16, 6);(444, 16, 3);(641, 16, 3);(716, 16, 5);(729, 16, 7);(737,

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Queue 0: (190, 10, 1);(382, 10, 5);

Queue 1: (235, 10, 6);(783, 10, 5);

Queue 2: (310, 10, 5);(816, 10, 8);

Queue 3: (439, 10, 2);(870, 10, 8);

Queue 4: (472, 10, 4);(184, 11, 5);

Queue 5: (538, 10, 2);(261, 11, 3);

Queue 6: (700, 10, 3);(278, 11, 8);

Queue 7: (724, 10, 1);(293, 11, 8);

Queue 8: (780, 10, 6);(515, 11, 3);

Queue 9: (576, 11, 6);

Queue 10: (599, 11, 4);

Queue 11: (679, 11, 3);

Queue 12: (701, 11, 2);

Queue 13: (707, 11, 5);

Queue 14: (712, 11, 7);

Queue 15: (880, 11, 6);

Queue 16: (903, 11, 5);

Queue 17: Closed

Queue 18: Closed

Queue 19: Closed

Time 12

Waiting clients : (147, 13, 7);(180, 13, 7);(227, 13, 7);(468, 13, 5);(574, 13, 5);(702, 13, 4);(725, 13, 5);(734, 13, 8);(773, 13, 7);(853, 13, 3);(998, 13, 5);(57, 14, 3);(69, 14, 5);(98, 14, 6);(119, 14, 5);(213, 14, 8);(251, 14, 4);(401, 14, 3);(520, 14, 3);(546, 14, 3);(547, 14, 4);(600, 14, 4);(612, 14, 7);(647, 14, 5);(658, 14, 6);(766, 14, 5);(774, 14, 4);(862, 14, 7);(189, 15, 3);(268, 15, 4);(305, 15, 4);(334, 15, 8);(497, 15, 5);(582, 15, 8);(608, 15, 8);(609, 15, 3);(664, 15, 6);(723, 15, 4);(730, 15, 5);(747, 15, 7);(771, 15, 3);(789, 15, 3);(974, 15, 8);(135, 16, 7);(353, 16, 7);(438, 16, 6);(444, 16, 3);(641, 16, 3);(716, 16, 5);(729, 16, 7);(737, 16, 5);(796, 16, 7);(934, 16, 6);(957, 16, 4);(21, 17, 4);(376, 17, 4);(456, 17, 6);(490, 17, 8);(556, 17, 5);(559, 17, 3);(690, 17, 5);(804, 17, 6);(986, 17, 5);(62, 18, 6);(101, 18,

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CATEDRA CALCULATOARE

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8);(167, 60, 6);(199, 60, 3);(286, 60, 8);(317, 60, 3);(414, 60, 7);(594, 60, 3);(623, 60, 6);(674, 60, 8);(703, 60, 7);(755, 60, 7);(827, 60, 4);(947, 60, 7);(993, 60, 4);(206, 61, 4);(255, 61, 5);(325, 61, 7);(345, 61, 7);(434, 61, 5);(458, 61, 5);(502, 61, 3);(512, 61, 4);(533, 61, 4);(621, 61, 5);(682, 61, 4);(852, 61, 4);(965, 61, 8);(67, 62, 8);(124, 62, 7);(152, 62, 5);(155, 62, 4);(168, 62, 8);(350, 62, 3);(481, 62, 8);(516, 62, 8);(613, 62, 3);(686, 62, 7);(719, 62, 8);(739, 62, 4);(42, 63, 6);(108, 63, 7);(197, 63, 3);(264, 63, 5);(314, 63, 4);(347, 63, 7);(440, 63, 5);(561, 63, 4);(563, 63, 6);(596, 63, 6);(813, 63, 3);(829, 63, 4);(864, 63, 3);(289, 64, 7);(326, 64, 3);(368, 64, 8);(369, 64, 6);(373, 64, 6);(510, 64, 6);(540, 64, 4);(605, 64, 6);(675, 64, 5);(837, 64, 7);(848, 64, 3);(951, 64, 6);(90, 65, 7);(129, 65, 6);(218, 65, 4);(280, 65, 8);(396, 65, 8);(418, 65, 8);(442, 65, 5);(451, 65, 8);(460, 65, 5);(746, 65, 3);(931, 65, 4);(60, 66, 7);(113, 66, 4);(233, 66, 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Queue 0: (382, 10, 4);(12, 12, 6);



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Queue 1: (235, 10, 5);(783, 10, 5);

Queue 2: (310, 10, 4);(816, 10, 8);

Queue 3: (439, 10, 1);(870, 10, 8);

Queue 4: (472, 10, 3);(184, 11, 5);

Queue 5: (538, 10, 1);(261, 11, 3);(950, 12, 4);

Queue 6: (700, 10, 2);(278, 11, 8);

Queue 7: (293, 11, 7);(31, 12, 3);(970, 12, 5);

Queue 8: (780, 10, 5);(515, 11, 3);

Queue 9: (576, 11, 5);(79, 12, 7);

Queue 10: (599, 11, 3);(112, 12, 6);

Queue 11: (679, 11, 2);(121, 12, 5);

Queue 12: (701, 11, 1);(195, 12, 5);

Queue 13: (707, 11, 4);(270, 12, 6);

Queue 14: (712, 11, 6);(315, 12, 8);

Queue 15: (880, 11, 5);(427, 12, 4);

Queue 16: (903, 11, 4);(586, 12, 3);

Queue 17: (824, 12, 4);

Queue 18: (857, 12, 7);

Queue 19: (923, 12, 4);

Time 13

Waiting clients :(57, 14, 3);(69, 14, 5);(98, 14, 6);(119, 14, 5);(213, 14, 8);(251, 14, 4);(401, 14, 3);(520, 14, 3);(546, 14, 3);(547, 14, 4);(600, 14, 4);(612, 14, 7);(647, 14, 5);(658, 14, 6);(766, 14, 5);(774, 14, 4);(862, 14, 7);(189, 15, 3);(268, 15, 4);(305, 15, 4);(334, 15, 8);(497, 15, 5);(582, 15, 8);(608, 15, 8);(609, 15, 3);(664, 15, 6);(723, 15, 4);(730, 15, 5);(747, 15, 7);(771, 15, 3);(789, 15, 3);(974, 15, 8);(135, 16, 7);(353, 16, 7);(438, 16, 6);(444, 16, 3);(641, 16, 3);(716, 16, 5);(729, 16, 7);(737, 16, 5);(796, 16, 7);(934, 16, 6);(957, 16, 4);(21, 17, 4);(376, 17, 4);(456, 17, 6);(490, 17, 8);(556, 17, 5);(559, 17, 3);(690, 17, 5);(804, 17, 6);(986, 17, 5);(62, 18, 6);(101, 18, 7);(103, 18, 7);(127, 18, 5);(138, 18, 7);(153, 18, 8);(163, 18, 4);(239, 18, 8);(446, 18, 6);(617, 18, 6);(673, 18, 4);(907, 18, 5);(913, 18, 8);(936, 18, 7);(962, 18, 3);(24, 19, 5);(89, 19, 6);(370, 19, 8);(453, 19, 7);(633, 19, 5);(698, 19, 4);(782, 19, 6);(817, 19, 4);(882, 19, 7);(892, 19, 6);(961, 19, 5);(990, 19, 7);(37, 20, 7);(157, 20, 7);(185, 20, 5);(406, 20, 5);(615, 20, 8);(807,

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Queue 0: (382, 10, 3);(12, 12, 6);

Queue 1: (235, 10, 4);(783, 10, 5);(853, 13, 3);



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Queue 2: (310, 10, 3);(816, 10, 8);

Queue 3: (870, 10, 7);(147, 13, 7);

Queue 4: (472, 10, 2);(184, 11, 5);(998, 13, 5);

Queue 5: (261, 11, 2);(950, 12, 4);(734, 13, 8);

Queue 6: (700, 10, 1);(278, 11, 8);

Queue 7: (293, 11, 6);(31, 12, 3);(970, 12, 5);

Queue 8: (780, 10, 4);(515, 11, 3);(702, 13, 4);

Queue 9: (576, 11, 4);(79, 12, 7);

Queue 10: (599, 11, 2);(112, 12, 6);

Queue 11: (679, 11, 1);(121, 12, 5);

Queue 12: (195, 12, 4);(180, 13, 7);

Queue 13: (707, 11, 3);(270, 12, 6);

Queue 14: (712, 11, 5);(315, 12, 8);

Queue 15: (880, 11, 4);(427, 12, 4);(773, 13, 7);

Queue 16: (903, 11, 3);(586, 12, 3);(725, 13, 5);

Queue 17: (824, 12, 3);(227, 13, 7);

Queue 18: (857, 12, 6);(468, 13, 5);

Queue 19: (923, 12, 3);(574, 13, 5);

Time 14

Waiting clients : (189, 15, 3);(268, 15, 4);(305, 15, 4);(334, 15, 8);(497, 15, 5);(582, 15, 8);(608, 15, 8);(609, 15, 3);(664, 15, 6);(723, 15, 4);(730, 15, 5);(747, 15, 7);(771, 15, 3);(789, 15, 3);(974, 15, 8);(135, 16, 7);(353, 16, 7);(438, 16, 6);(444, 16, 3);(641, 16, 3);(716, 16, 5);(729, 16, 7);(737, 16, 5);(796, 16, 7);(934, 16, 6);(957, 16, 4);(21, 17, 4);(376, 17, 4);(456, 17, 6);(490, 17, 8);(556, 17, 5);(559, 17, 3);(690, 17, 5);(804, 17, 6);(986, 17, 5);(62, 18, 6);(101, 18, 7);(103, 18, 7);(127, 18, 5);(138, 18, 7);(153, 18, 8);(163, 18, 4);(239, 18, 8);(446, 18, 6);(617, 18, 6);(673, 18, 4);(907, 18, 5);(913, 18, 8);(936, 18, 7);(962, 18, 3);(24, 19, 5);(89, 19, 6);(370, 19, 8);(453, 19, 7);(633, 19, 5);(698, 19, 4);(782, 19, 6);(817, 19, 4);(882, 19, 7);(892, 19, 6);(961, 19, 5);(990, 19, 7);(37, 20, 7);(157, 20, 7);(185, 20, 5);(406, 20, 5);(615, 20, 8);(807, 20, 6);(842, 20, 5);(889, 20, 7);(6, 21, 8);(64, 21, 6);(94, 21, 5);(179, 21, 4);(328, 21, 7);(714, 21, 3);(735, 21, 3);(943, 21, 6);(953, 21, 4);(32, 22, 5);(48, 22, 5);(175, 22, 7);(223, 22, 8);(794, 22, 6);(930, 22, 4);(18, 23, 4);(92, 23, 8);(156, 23, 5);(166, 23, 8);(200, 23, 4);(300, 23, 3);(335, 23, 4);(421, 23, 6);(426, 23, 4);(436, 23, 6);(483, 23, 5);(624, 23, 6);(638, 23, 8);(681, 23, 3);(916, 23, 7);(958, 23, 3);(165, 24, 8);(610, 24, 7);(752,

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Queue 0: (382, 10, 2);(12, 12, 6);(401, 14, 3);

Queue 1: (235, 10, 3);(783, 10, 5);(853, 13, 3);(766, 14, 5);

Queue 2: (310, 10, 2);(816, 10, 8);(774, 14, 4);

Queue 3: (870, 10, 6);(147, 13, 7);(547, 14, 4);

Queue 4: (472, 10, 1);(184, 11, 5);(998, 13, 5);



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Queue 5: (261, 11, 1);(950, 12, 4);(734, 13, 8);

Queue 6: (278, 11, 7);(57, 14, 3);(98, 14, 6);

Queue 7: (293, 11, 5);(31, 12, 3);(970, 12, 5);(862, 14, 7);

Queue 8: (780, 10, 3);(515, 11, 3);(702, 13, 4);(600, 14, 4);

Queue 9: (576, 11, 3);(79, 12, 7);(612, 14, 7);

Queue 10: (599, 11, 1);(112, 12, 6);(520, 14, 3);

Queue 11: (121, 12, 4);(69, 14, 5);(119, 14, 5);

Queue 12: (195, 12, 3);(180, 13, 7);(647, 14, 5);

Queue 13: (707, 11, 2);(270, 12, 6);(546, 14, 3);

Queue 14: (712, 11, 4);(315, 12, 8);

Queue 15: (880, 11, 3);(427, 12, 4);(773, 13, 7);

Queue 16: (903, 11, 2);(586, 12, 3);(725, 13, 5);

Queue 17: (824, 12, 2);(227, 13, 7);(658, 14, 6);

Queue 18: (857, 12, 5);(468, 13, 5);(213, 14, 8);

Queue 19: (923, 12, 2);(574, 13, 5);(251, 14, 4);

Time 15

Waiting clients : (135, 16, 7);(353, 16, 7);(438, 16, 6);(444, 16, 3);(641, 16, 3);(716, 16, 5);(729, 16, 7);(737, 16, 5);(796, 16, 7);(934, 16, 6);(957, 16, 4);(21, 17, 4);(376, 17, 4);(456, 17, 6);(490, 17, 8);(556, 17, 5);(559, 17, 3);(690, 17, 5);(804, 17, 6);(986, 17, 5);(62, 18, 6);(101, 18, 7);(103, 18, 7);(127, 18, 5);(138, 18, 7);(153, 18, 8);(163, 18, 4);(239, 18, 8);(446, 18, 6);(617, 18, 6);(673, 18, 4);(907, 18, 5);(913, 18, 8);(936, 18, 7);(962, 18, 3);(24, 19, 5);(89, 19, 6);(370, 19, 8);(453, 19, 7);(633, 19, 5);(698, 19, 4);(782, 19, 6);(817, 19, 4);(882, 19, 7);(892, 19, 6);(961, 19, 5);(990, 19, 7);(37, 20, 7);(157, 20, 7);(185, 20, 5);(406, 20, 5);(615, 20, 8);(807, 20, 6);(842, 20, 5);(889, 20, 7);(6, 21, 8);(64, 21, 6);(94, 21, 5);(179, 21, 4);(328, 21, 7);(714, 21, 3);(735, 21, 3);(943, 21, 6);(953, 21, 4);(32, 22, 5);(48, 22, 5);(175, 22, 7);(223, 22, 8);(794, 22, 6);(930, 22, 4);(18, 23, 4);(92, 23, 8);(156, 23, 5);(166, 23, 8);(200, 23, 4);(300, 23, 3);(335, 23, 4);(421, 23, 6);(426, 23, 4);(436, 23, 6);(483, 23, 5);(624, 23, 6);(638, 23, 8);(681, 23, 3);(916, 23, 7);(958, 23, 3);(165, 24, 8);(610, 24, 7);(752, 24, 4);(761, 24, 8);(764, 24, 3);(909, 24, 4);(925, 24, 4);(87, 25, 6);(143, 25, 4);(271, 25, 3);(318, 25, 6);(357, 25, 3);(408, 25, 4);(532, 25, 6);(693, 25, 4);(849, 25, 7);(938, 25, 3);(22, 26, 6);(139, 26, 8);(244, 26, 5);(467, 26, 7);(527, 26, 8);(553, 26, 4);(562, 26, 8);(591, 26, 5);(602, 26, 7);(765, 26, 6);(819, 26, 8);(836, 26, 3);(846, 26, 3);(859, 26, 6);(861, 26, 8);(896, 26, 6);(41, 27, 3);(53, 27, 6);(75, 27, 8);(226, 27, 3);(296, 27, 3);(375, 27, 4);(400, 27, 4);(431, 27, 4);(524, 27, 8);(597, 27, 8);(670, 27, 3);(711, 27, 3);(744, 27, 4);(751, 27, 7);(840, 27, 6);(875, 27, 4);(0, 28, 8);(4, 28, 7);(50, 28, 3);(247, 28, 8);(464, 28, 5);(699, 28, 5);(717, 28, 8);(833, 28, 7);(908, 28, 5);(28, 29, 7);(76, 29, 6);(351, 29, 3);(362, 29, 4);(452, 29, 3);(495, 29, 3);(514, 29, 4);(579,

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4);(1, 71, 6);(107, 71, 6);(181, 71, 5);(183, 71, 4);(275, 71, 7);(432, 71, 6);(619, 71, 7);(665, 71, 4);(823, 71, 6);(972, 71, 6);(982, 71, 3);(994, 71, 7);(93, 72, 6);(111, 72, 3);(254, 72, 5);(336, 72, 8);(537, 72, 6);(960, 72, 5);(976, 72, 5);(14, 73, 7);(63, 73, 6);(144, 73, 3);(160, 73, 8);(182, 73, 5);(256, 73, 4);(628, 73, 8);(667, 73, 3);(677, 73, 4);(787, 73, 6);(815, 73, 3);(847, 73, 8);(865, 73, 6);(877, 73, 4);(96, 74, 3);(140, 74, 7);(169, 74, 4);(277, 74, 3);(292, 74, 8);(504, 74, 8);(779, 74, 7);(73, 75, 7);(150, 75, 3);(193, 75, 5);(217, 75, 3);(333, 75, 3);(378, 75, 7);(411, 75, 6);(697, 75, 8);(709, 75, 8);(856, 75, 5);(51, 76, 3);(66, 76, 6);(83, 76, 3);(133, 76, 3);(245, 76, 6);(488, 76, 3);(507, 76, 7);(577, 76, 7);(618, 76, 8);(762, 76, 4);(851, 76, 4);(855, 76, 6);(900, 76, 8);(940, 76, 5);(977, 76, 7);(988, 76, 5);(158, 77, 7);(159, 77, 4);(269, 77, 3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (382, 10, 1);(12, 12, 6);(401, 14, 3);(608, 15, 8);

Queue 1: (235, 10, 2);(783, 10, 5);(853, 13, 3);(766, 14, 5);

Queue 2: (310, 10, 1);(816, 10, 8);(774, 14, 4);

Queue 3: (870, 10, 5);(147, 13, 7);(547, 14, 4);(789, 15, 3);

Queue 4: (184, 11, 4);(998, 13, 5);(268, 15, 4);(609, 15, 3);

Queue 5: (950, 12, 3);(734, 13, 8);(334, 15, 8);

Queue 6: (278, 11, 6);(57, 14, 3);(98, 14, 6);(664, 15, 6);

Queue 7: (293, 11, 4);(31, 12, 3);(970, 12, 5);(862, 14, 7);



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Queue 8: (780, 10, 2);(515, 11, 3);(702, 13, 4);(600, 14, 4);(974, 15, 8);

Queue 9: (576, 11, 2);(79, 12, 7);(612, 14, 7);

Queue 10: (112, 12, 5);(520, 14, 3);(189, 15, 3);(305, 15, 4);(747, 15, 7);

Queue 11: (121, 12, 3);(69, 14, 5);(119, 14, 5);(771, 15, 3);

Queue 12: (195, 12, 2);(180, 13, 7);(647, 14, 5);

Queue 13: (707, 11, 1);(270, 12, 6);(546, 14, 3);(723, 15, 4);

Queue 14: (712, 11, 3);(315, 12, 8);(497, 15, 5);

Queue 15: (880, 11, 2);(427, 12, 4);(773, 13, 7);

Queue 16: (903, 11, 1);(586, 12, 3);(725, 13, 5);(582, 15, 8);

Queue 17: (824, 12, 1);(227, 13, 7);(658, 14, 6);

Queue 18: (857, 12, 4);(468, 13, 5);(213, 14, 8);

Queue 19: (923, 12, 1);(574, 13, 5);(251, 14, 4);(730, 15, 5);

Time 16

Waiting clients : (21, 17, 4);(376, 17, 4);(456, 17, 6);(490, 17, 8);(556, 17, 5);(559, 17, 3);(690, 17, 5);(804, 17, 6);(986, 17, 5);(62, 18, 6);(101, 18, 7);(103, 18, 7);(127, 18, 5);(138, 18, 7);(153, 18, 8);(163, 18, 4);(239, 18, 8);(446, 18, 6);(617, 18, 6);(673, 18, 4);(907, 18, 5);(913, 18, 8);(936, 18, 7);(962, 18, 3);(24, 19, 5);(89, 19, 6);(370, 19, 8);(453, 19, 7);(633, 19, 5);(698, 19, 4);(782, 19, 6);(817, 19, 4);(882, 19, 7);(892, 19, 6);(961, 19, 5);(990, 19, 7);(37, 20, 7);(157, 20, 7);(185, 20, 5);(406, 20, 5);(615, 20, 8);(807, 20, 6);(842, 20, 5);(889, 20, 7);(6, 21, 8);(64, 21, 6);(94, 21, 5);(179, 21, 4);(328, 21, 7);(714, 21, 3);(735, 21, 3);(943, 21, 6);(953, 21, 4);(32, 22, 5);(48, 22, 5);(175, 22, 7);(223, 22, 8);(794, 22, 6);(930, 22, 4);(18, 23, 4);(92, 23, 8);(156, 23, 5);(166, 23, 8);(200, 23, 4);(300, 23, 3);(335, 23, 4);(421, 23, 6);(426, 23, 4);(436, 23, 6);(483, 23, 5);(624, 23, 6);(638, 23, 8);(681, 23, 3);(916, 23, 7);(958, 23, 3);(165, 24, 8);(610, 24, 7);(752, 24, 4);(761, 24, 8);(764, 24, 3);(909, 24, 4);(925, 24, 4);(87, 25, 6);(143, 25, 4);(271, 25, 3);(318, 25, 6);(357, 25, 3);(408, 25, 4);(532, 25, 6);(693, 25, 4);(849, 25, 7);(938, 25, 3);(22, 26, 6);(139, 26, 8);(244, 26, 5);(467, 26, 7);(527, 26, 8);(553, 26, 4);(562, 26, 8);(591, 26, 5);(602, 26, 7);(765, 26, 6);(819, 26, 8);(836, 26, 3);(846, 26, 3);(859, 26, 6);(861, 26, 8);(896, 26, 6);(41, 27, 3);(53, 27, 6);(75, 27, 8);(226, 27, 3);(296, 27, 3);(375, 27, 4);(400, 27, 4);(431, 27, 4);(524, 27, 8);(597, 27, 8);(670, 27, 3);(711, 27, 3);(744, 27, 4);(751, 27, 7);(840, 27, 6);(875, 27, 4);(0, 28, 8);(4, 28, 7);(50, 28, 3);(247, 28, 8);(464, 28, 5);(699, 28, 5);(717, 28, 8);(833, 28, 7);(908, 28, 5);(28, 29, 7);(76, 29, 6);(351, 29, 3);(362, 29, 4);(452, 29, 3);(495, 29, 3);(514, 29, 4);(579, 29, 3);(584, 29, 8);(649, 29, 6);(839, 29, 4);(887, 29, 5);(72, 30, 6);(162, 30, 5);(387, 30, 4);(501, 30, 5);(88, 31, 5);(188, 31, 5);(220, 31, 7);(240, 31, 3);(420, 31, 6);(449, 31, 5);(551, 31, 6);(555, 31, 6);(557, 31, 6);(569, 31, 5);(696, 31, 3);(99, 32, 3);(252, 32, 7);(266, 32, 6);(404, 32, 7);(459, 32, 3);(769, 32, 8);(808, 32, 3);(885, 32, 7);(905, 32, 5);(97, 33, 5);(265, 33, 5);(311, 33, 7);(316, 33, 7);(330, 33, 8);(575, 33, 4);(798, 33, 6);(828, 33, 7);(100, 34, 6);(273, 34, 5);(564, 34, 8);(607, 34, 3);(799, 34, 7);(850, 34, 4);(886, 34, 7);(920, 34, 6);(979, 34, 4);(5, 35, 7);(17, 35, 6);(104, 35, 5);(194, 35, 5);(259, 35, 3);(320, 35, 5);(340, 35, 3);(508, 35, 8);(568, 35, 7);(713, 35, 3);(732, 35, 7);(2, 36, 4);(56, 36, 5);(110, 36, 3);(145, 36, 6);(337, 36, 7);(346, 36, 5);(348, 36, 6);(395, 36, 3);(469, 36, 8);(498, 36, 6);(571, 36, 6);(627, 36, 5);(691, 36,

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6);(963, 36, 5);(136, 37, 8);(322, 37, 7);(622, 37, 4);(653, 37, 6);(768, 37, 4);(793, 37, 6);(867, 37, 8);(919, 37, 6);(10, 38, 7);(34, 38, 4);(203, 38, 8);(288, 38, 5);(299, 38, 7);(470, 38, 7);(531, 38, 3);(606, 38, 8);(625, 38, 6);(704, 38, 4);(749, 38, 5);(777, 38, 3);(191, 39, 4);(250, 39, 8);(295, 39, 6);(302, 39, 3);(450, 39, 7);(521, 39, 5);(525, 39, 6);(598, 39, 4);(655, 39, 5);(834, 39, 6);(955, 39, 5);(978, 39, 7);(55, 40, 6);(59, 40, 4);(117, 40, 4);(258, 40, 3);(313, 40, 7);(363, 40, 5);(397, 40, 4);(491, 40, 3);(528, 40, 3);(572, 40, 6);(869, 40, 4);(997, 40, 4);(84, 41, 7);(105, 41, 4);(196, 41, 4);(343, 41, 5);(374, 41, 4);(499, 41, 4);(589, 41, 8);(741, 41, 3);(924, 41, 5);(948, 41, 7);(202, 42, 6);(287, 42, 6);(372, 42, 4);(694, 42, 5);(770, 42, 6);(803, 42, 6);(814, 42, 4);(891, 42, 8);(47, 43, 7);(238, 43, 4);(304, 43, 3);(480, 43, 6);(565, 43, 3);(631, 43, 6);(643, 43, 7);(781, 43, 6);(785, 43, 6);(854, 43, 3);(876, 43, 3);(130, 44, 3);(149, 44, 4);(164, 44, 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3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (12, 12, 5);(401, 14, 3);(608, 15, 8);(641, 16, 3);

Queue 1: (235, 10, 1);(783, 10, 5);(853, 13, 3);(766, 14, 5);(957, 16, 4);

Queue 2: (816, 10, 7);(774, 14, 4);(135, 16, 7);(716, 16, 5);

Queue 3: (870, 10, 4);(147, 13, 7);(547, 14, 4);(789, 15, 3);

Queue 4: (184, 11, 3);(998, 13, 5);(268, 15, 4);(609, 15, 3);(737, 16, 5);

Queue 5: (950, 12, 2);(734, 13, 8);(334, 15, 8);

Queue 6: (278, 11, 5);(57, 14, 3);(98, 14, 6);(664, 15, 6);

Queue 7: (293, 11, 3);(31, 12, 3);(970, 12, 5);(862, 14, 7);

Queue 8: (780, 10, 1);(515, 11, 3);(702, 13, 4);(600, 14, 4);(974, 15, 8);

Queue 9: (576, 11, 1);(79, 12, 7);(612, 14, 7);

Queue 10: (112, 12, 4);(520, 14, 3);(189, 15, 3);(305, 15, 4);(747, 15, 7);

Queue 11: (121, 12, 2);(69, 14, 5);(119, 14, 5);(771, 15, 3);



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Queue 12: (195, 12, 1);(180, 13, 7);(647, 14, 5);(796, 16, 7);

Queue 13: (270, 12, 5);(546, 14, 3);(723, 15, 4);(438, 16, 6);

Queue 14: (712, 11, 2);(315, 12, 8);(497, 15, 5);

Queue 15: (880, 11, 1);(427, 12, 4);(773, 13, 7);(729, 16, 7);

Queue 16: (586, 12, 2);(725, 13, 5);(582, 15, 8);

Queue 17: (227, 13, 6);(658, 14, 6);(353, 16, 7);

Queue 18: (857, 12, 3);(468, 13, 5);(213, 14, 8);

Queue 19: (574, 13, 4);(251, 14, 4);(730, 15, 5);(444, 16, 3);(934, 16, 6);

Time 17

Waiting clients : (62, 18, 6);(101, 18, 7);(103, 18, 7);(127, 18, 5);(138, 18, 7);(153, 18, 8);(163, 18, 4);(239, 18, 8);(446, 18, 6);(617, 18, 6);(673, 18, 4);(907, 18, 5);(913, 18, 8);(936, 18, 7);(962, 18, 3);(24, 19, 5);(89, 19, 6);(370, 19, 8);(453, 19, 7);(633, 19, 5);(698, 19, 4);(782, 19, 6);(817, 19, 4);(882, 19, 7);(892, 19, 6);(961, 19, 5);(990, 19, 7);(37, 20, 7);(157, 20, 7);(185, 20, 5);(406, 20, 5);(615, 20, 8);(807, 20, 6);(842, 20, 5);(889, 20, 7);(6, 21, 8);(64, 21, 6);(94, 21, 5);(179, 21, 4);(328, 21, 7);(714, 21, 3);(735, 21, 3);(943, 21, 6);(953, 21, 4);(32, 22, 5);(48, 22, 5);(175, 22, 7);(223, 22, 8);(794, 22, 6);(930, 22, 4);(18, 23, 4);(92, 23, 8);(156, 23, 5);(166, 23, 8);(200, 23, 4);(300, 23, 3);(335, 23, 4);(421, 23, 6);(426, 23, 4);(436, 23, 6);(483, 23, 5);(624, 23, 6);(638, 23, 8);(681, 23, 3);(916, 23, 7);(958, 23, 3);(165, 24, 8);(610, 24, 7);(752, 24, 4);(761, 24, 8);(764, 24, 3);(909, 24, 4);(925, 24, 4);(87, 25, 6);(143, 25, 4);(271, 25, 3);(318, 25, 6);(357, 25, 3);(408, 25, 4);(532, 25, 6);(693, 25, 4);(849, 25, 7);(938, 25, 3);(22, 26, 6);(139, 26, 8);(244, 26, 5);(467, 26, 7);(527, 26, 8);(553, 26, 4);(562, 26, 8);(591, 26, 5);(602, 26, 7);(765, 26, 6);(819, 26, 8);(836, 26, 3);(846, 26, 3);(859, 26, 6);(861, 26, 8);(896, 26, 6);(41, 27, 3);(53, 27, 6);(75, 27, 8);(226, 27, 3);(296, 27, 3);(375, 27, 4);(400, 27, 4);(431, 27, 4);(524, 27, 8);(597, 27, 8);(670, 27, 3);(711, 27, 3);(744, 27, 4);(751, 27, 7);(840, 27, 6);(875, 27, 4);(0, 28, 8);(4, 28, 7);(50, 28, 3);(247, 28, 8);(464, 28, 5);(699, 28, 5);(717, 28, 8);(833, 28, 7);(908, 28, 5);(28, 29, 7);(76, 29, 6);(351, 29, 3);(362, 29, 4);(452, 29, 3);(495, 29, 3);(514, 29, 4);(579, 29, 3);(584, 29, 8);(649, 29, 6);(839, 29, 4);(887, 29, 5);(72, 30, 6);(162, 30, 5);(387, 30, 4);(501, 30, 5);(88, 31, 5);(188, 31, 5);(220, 31, 7);(240, 31, 3);(420, 31, 6);(449, 31, 5);(551, 31, 6);(555, 31, 6);(557, 31, 6);(569, 31, 5);(696, 31, 3);(99, 32, 3);(252, 32, 7);(266, 32, 6);(404, 32, 7);(459, 32, 3);(769, 32, 8);(808, 32, 3);(885, 32, 7);(905, 32, 5);(97, 33, 5);(265, 33, 5);(311, 33, 7);(316, 33, 7);(330, 33, 8);(575, 33, 4);(798, 33, 6);(828, 33, 7);(100, 34, 6);(273, 34, 5);(564, 34, 8);(607, 34, 3);(799, 34, 7);(850, 34, 4);(886, 34, 7);(920, 34, 6);(979, 34, 4);(5, 35, 7);(17, 35, 6);(104, 35, 5);(194, 35, 5);(259, 35, 3);(320, 35, 5);(340, 35, 3);(508, 35, 8);(568, 35, 7);(713, 35, 3);(732, 35, 7);(2, 36, 4);(56, 36, 5);(110, 36, 3);(145, 36, 6);(337, 36, 7);(346, 36, 5);(348, 36, 6);(395, 36, 3);(469, 36, 8);(498, 36, 6);(571, 36, 6);(627, 36, 5);(691, 36, 6);(963, 36, 5);(136, 37, 8);(322, 37, 7);(622, 37, 4);(653, 37, 6);(768, 37, 4);(793, 37, 6);(867, 37, 8);(919, 37, 6);(10, 38, 7);(34, 38, 4);(203, 38, 8);(288, 38, 5);(299, 38, 7);(470, 38, 7);(531, 38, 3);(606, 38, 8);(625, 38, 6);(704, 38, 4);(749, 38, 5);(777, 38, 3);(191, 39, 4);(250, 39, 8);(295, 39, 6);(302, 39, 3);(450, 39, 7);(521, 39, 5);(525, 39, 6);(598, 39, 4);(655, 39, 5);(834, 39, 6);(955, 39, 5);(978, 39, 7);(55, 40, 6);(59, 40, 4);(117, 40, 4);(258, 40, 3);(313, 40, 7);(363, 40, 5);(397, 40, 4);(491, 40, 3);(528, 40, 3);(572, 40, 6);(869, 40, 4);(997, 40, 4);(84, 41, 7);(105, 41, 4);(196, 41, 4);(343, 41, 5);(374, 41, 4);(499, 41, 4);(589, 41, 8);(741, 41, 3);(924, 41, 5);(948, 41, 7);(202, 42, 6);(287, 42, 6);(372, 42, 4);(694, 42, 5);(770, 42, 6);(803, 42, 6);(814, 42, 4);(891, 42, 8);(238, 43, 4);(304, 43, 3);(480, 43, 6);(565, 43, 3);(631, 43, 6);(643, 43, 7);(781, 43, 6);(785, 43, 6);(854, 43, 3);(876, 43, 3);(130, 44, 3);(149, 44, 4);

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4);(164, 44, 5);(207, 44, 7);(243, 44, 3);(422, 44, 5);(482, 44, 8);(620, 44, 5);(630, 44, 6);(706, 44, 3);(753, 44, 6);(942, 44, 5);(985, 44, 5);(23, 45, 3);(114, 45, 3);(263, 45, 6);(433, 45, 3);(463, 45, 4);(465, 45, 8);(593, 45, 4);(844, 45, 5);(868, 45, 4);(912, 45, 8);(926, 45, 3);(927, 45, 4);(935, 45, 3);(996, 45, 4);(54, 46, 7);(214, 46, 4);(267, 46, 3);(587, 46, 4);(629, 46, 3);(809, 46, 4);(845, 46, 3);(883, 46, 3);(901, 46, 6);(906, 46, 6);(984, 46, 4);(995, 46, 6);(142, 47, 4);(342, 47, 5);(413, 47, 4);(447, 47, 7);(500, 47, 5);(509, 47, 6);(566, 47, 6);(878, 47, 3);(902, 47, 7);(959, 47, 6);(999, 47, 6);(131, 48, 4);(137, 48, 6);(170, 48, 3);(294, 48, 3);(726, 48, 6);(733, 48, 8);(801, 48, 7);(123, 49, 8);(146, 49, 8);(192, 49, 4);(282, 49, 7);(416, 49, 3);(419, 49, 5);(455, 49, 4);(503, 49, 7);(550, 49, 5);(688, 49, 6);(786, 49, 5);(806, 49, 4);(937, 49, 5);(983, 49, 5);(171, 50, 4);(241, 50, 6);(324, 50, 5);(338, 50, 4);(339, 50, 4);(448, 50, 7);(479, 50, 5);(604, 50, 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83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (12, 12, 4);(401, 14, 3);(608, 15, 8);(641, 16, 3);

Queue 1: (783, 10, 4);(853, 13, 3);(766, 14, 5);(957, 16, 4);(21, 17, 4);

Queue 2: (816, 10, 6);(774, 14, 4);(135, 16, 7);(716, 16, 5);

Queue 3: (870, 10, 3);(147, 13, 7);(547, 14, 4);(789, 15, 3);

Queue 4: (184, 11, 2);(998, 13, 5);(268, 15, 4);(609, 15, 3);(737, 16, 5);

Queue 5: (950, 12, 1);(734, 13, 8);(334, 15, 8);

Queue 6: (278, 11, 4);(57, 14, 3);(98, 14, 6);(664, 15, 6);

Queue 7: (293, 11, 2);(31, 12, 3);(970, 12, 5);(862, 14, 7);

Queue 8: (515, 11, 2);(702, 13, 4);(600, 14, 4);(974, 15, 8);

Queue 9: (79, 12, 6);(612, 14, 7);(376, 17, 4);(456, 17, 6);

Queue 10: (112, 12, 3);(520, 14, 3);(189, 15, 3);(305, 15, 4);(747, 15, 7);

Queue 11: (121, 12, 1);(69, 14, 5);(119, 14, 5);(771, 15, 3);(556, 17, 5);

Queue 12: (180, 13, 6);(647, 14, 5);(796, 16, 7);(490, 17, 8);

Queue 13: (270, 12, 4);(546, 14, 3);(723, 15, 4);(438, 16, 6);(559, 17, 3);

Queue 14: (712, 11, 1);(315, 12, 8);(497, 15, 5);(690, 17, 5);

Queue 15: (427, 12, 3);(773, 13, 7);(729, 16, 7);

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Queue 16: (586, 12, 1);(725, 13, 5);(582, 15, 8);(804, 17, 6);

Queue 17: (227, 13, 5);(658, 14, 6);(353, 16, 7);(986, 17, 5);

Queue 18: (857, 12, 2);(468, 13, 5);(213, 14, 8);

Queue 19: (574, 13, 3);(251, 14, 4);(730, 15, 5);(444, 16, 3);(934, 16, 6);

Time 18

Waiting clients : (24, 19, 5);(89, 19, 6);(370, 19, 8);(453, 19, 7);(633, 19, 5);(698, 19, 4);(782, 19, 6);(817, 19, 4);(882, 19, 7);(892, 19, 6);(961, 19, 5);(990, 19, 7);(37, 20, 7);(157, 20, 7);(185, 20, 5);(406, 20, 5);(615, 20, 8);(807, 20, 6);(842, 20, 5);(889, 20, 7);(6, 21, 8);(64, 21, 6);(94, 21, 5);(179, 21, 4);(328, 21, 7);(714, 21, 3);(735, 21, 3);(943, 21, 6);(953, 21, 4);(32, 22, 5);(48, 22, 5);(175, 22, 7);(223, 22, 8);(794, 22, 6);(930, 22, 4);(18, 23, 4);(92, 23, 8);(156, 23, 5);(166, 23, 8);(200, 23, 4);(300, 23, 3);(335, 23, 4);(421, 23, 6);(426, 23, 4);(436, 23, 6);(483, 23, 5);(624, 23, 6);(638, 23, 8);(681, 23, 3);(916, 23, 7);(958, 23, 3);(165, 24, 8);(610, 24, 7);(752, 24, 4);(761, 24, 8);(764, 24, 3);(909, 24, 4);(925, 24, 4);(87, 25, 6);(143, 25, 4);(271, 25, 3);(318, 25, 6);(357, 25, 3);(408, 25, 4);(532, 25, 6);(693, 25, 4);(849, 25, 7);(938, 25, 3);(22, 26, 6);(139, 26, 8);(244, 26, 5);(467, 26, 7);(527, 26, 8);(553, 26, 4);(562, 26, 8);(591, 26, 5);(602, 26, 7);(765, 26, 6);(819, 26, 8);(836, 26, 3);(846, 26, 3);(859, 26, 6);(861, 26, 8);(896, 26, 6);(41, 27, 3);(53, 27, 6);(75, 27, 8);(226, 27, 3);(296, 27, 3);(375, 27, 4);(400, 27, 4);(431, 27, 4);(524, 27, 8);(597, 27, 8);(670, 27, 3);(711, 27, 3);(744, 27, 4);(751, 27, 7);(840, 27, 6);(875, 27, 4);(0, 28, 8);(4, 28, 7);(50, 28, 3);(247, 28, 8);(464, 28, 5);(699, 28, 5);(717, 28, 8);(833, 28, 7);(908, 28, 5);(28, 29, 7);(76, 29, 6);(351, 29, 3);(362, 29, 4);(452, 29, 3);(495, 29, 3);(514, 29, 4);(579, 29, 3);(584, 29, 8);(649, 29, 6);(839, 29, 4);(887, 29, 5);(72, 30, 6);(162, 30, 5);(387, 30, 4);(501, 30, 5);(88, 31, 5);(188, 31, 5);(220, 31, 7);(240, 31, 3);(420, 31, 6);(449, 31, 5);(551, 31, 6);(555, 31, 6);(557, 31, 6);(569, 31, 5);(696, 31, 3);(99, 32, 3);(252, 32, 7);(266, 32, 6);(404, 32, 7);(459, 32, 3);(769, 32, 8);(808, 32, 3);(885, 32, 7);(905, 32, 5);(97, 33, 5);(265, 33, 5);(311, 33, 7);(316, 33, 7);(330, 33, 8);(575, 33, 4);(798, 33, 6);(828, 33, 7);(100, 34, 6);(273, 34, 5);(564, 34, 8);(607, 34, 3);(799, 34, 7);(850, 34, 4);(886, 34, 7);(920, 34, 6);(979, 34, 4);(5, 35, 7);(17, 35, 6);(104, 35, 5);(194, 35, 5);(259, 35, 3);(320, 35, 5);(340, 35, 3);(508, 35, 8);(568, 35, 7);(713, 35, 3);(732, 35, 7);(2, 36, 4);(56, 36, 5);(110, 36, 3);(145, 36, 6);(337, 36, 7);(346, 36, 5);(348, 36, 6);(395, 36, 3);(469, 36, 8);(498, 36, 6);(571, 36, 6);(627, 36, 5);(691, 36, 6);(963, 36, 5);(136, 37, 8);(322, 37, 7);(622, 37, 4);(653, 37, 6);(768, 37, 4);(793, 37, 6);(867, 37, 8);(919, 37, 6);(10, 38, 7);(34, 38, 4);(203, 38, 8);(288, 38, 5);(299, 38, 7);(470, 38, 7);(531, 38, 3);(606, 38, 8);(625, 38, 6);(704, 38, 4);(749, 38, 5);(777, 38, 3);(191, 39, 4);(250, 39, 8);(295, 39, 6);(302, 39, 3);(450, 39, 7);(521, 39, 5);(525, 39, 6);(598, 39, 4);(655, 39, 5);(834, 39, 6);(955, 39, 5);(978, 39, 7);(55, 40, 6);(59, 40, 4);(117, 40, 4);(258, 40, 3);(313, 40, 7);(363, 40, 5);(397, 40, 4);(491, 40, 3);(528, 40, 3);(572, 40, 6);(869, 40, 4);(997, 40, 4);(84, 41, 7);(105, 41, 4);(196, 41, 4);(343, 41, 5);(374, 41, 4);(499, 41, 4);(589, 41, 8);(741, 41, 3);(924, 41, 5);(948, 41, 7);(202, 42, 6);(287, 42, 6);(372, 42, 4);(694, 42, 5);(770, 42, 6);(803, 42, 6);(814, 42, 4);(891, 42, 8);(47, 43, 7);(238, 43, 4);(304, 43, 3);(480, 43, 6);(565, 43, 3);(631, 43, 6);(643, 43, 7);(781, 43, 6);(785, 43, 6);(854, 43, 3);(876, 43, 3);(130, 44, 3);(149, 44, 4);(164, 44, 5);(207, 44, 7);(243, 44, 3);(422, 44, 5);(482, 44, 8);(620, 44, 5);(630, 44, 6);(706, 44, 3);(753, 44, 6);(942, 44, 5);(985, 44, 5);(23, 45, 3);(114, 45, 3);(263, 45, 6);(433, 45, 3);(463, 45, 4);(465, 45, 8);(593, 45, 4);(844, 45, 5);(868, 45, 4);(912, 45, 8);(926, 45, 3);(927, 45, 4);(935, 45, 3);(996, 45, 4);(54, 46, 7);(214, 46, 4);(267, 46, 3);(587, 46, 4);(629, 46, 3);(809, 46, 4);(845, 46, 3);(883, 46, 3);(901, 46, 6);(906, 46, 6);(984, 46, 4);(995, 46, 6);(142, 47, 4);(342, 47, 5);(413, 47, 4);(447, 47, 7);(500, 47, 5);(509, 47, 6);(566, 47, 6);(878, 47, 3);(902, 47, 7);(959, 47, 6);(999, 47, 6);(131, 48, 4);(137, 48, 6);(170, 48, 3);(294, 48, 3);(726, 48, 6);(733, 48, 8);(801, 48, 7);(123, 49, 8);(146, 49, 8);(192, 49, 4);(282, 49, 7);(416, 49, 3);(419, 49, 5);(455, 49, 4);(503, 49, 7);(550, 49, 5);(688, 49, 6);(786, 49, 5);(806, 49, 4);(937, 49, 5);(983, 49, 5);(171, 50, 4);(241, 50, 6);(324, 50, 5);(338, 50, 4);(339, 50, 4);(448, 50, 7);(479, 50, 5);(604, 50, 8);(616, 50, 7);(661, 50, 7);(812, 50, 8);(9, 51, 8);(45, 51, 3);(46, 51, 4);(221, 51, 5);(242, 51, 3);(323, 51, 3);(371, 51, 4);(601, 51, 6);(656, 51, 7);(672, 51, 8);(757, 51,

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5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (12, 12, 3);(401, 14, 3);(608, 15, 8);(641, 16, 3);(138, 18, 7);

Queue 1: (783, 10, 3);(853, 13, 3);(766, 14, 5);(957, 16, 4);(21, 17, 4);(907, 18, 5);

Queue 2: (816, 10, 5);(774, 14, 4);(135, 16, 7);(716, 16, 5);(913, 18, 8);

Queue 3: (870, 10, 2);(147, 13, 7);(547, 14, 4);(789, 15, 3);(153, 18, 8);

Queue 4: (184, 11, 1);(998, 13, 5);(268, 15, 4);(609, 15, 3);(737, 16, 5);

Queue 5: (734, 13, 7);(334, 15, 8);(62, 18, 6);(163, 18, 4);

Queue 6: (278, 11, 3);(57, 14, 3);(98, 14, 6);(664, 15, 6);(617, 18, 6);

Queue 7: (293, 11, 1);(31, 12, 3);(970, 12, 5);(862, 14, 7);(673, 18, 4);

Queue 8: (515, 11, 1);(702, 13, 4);(600, 14, 4);(974, 15, 8);(936, 18, 7);

Queue 9: (79, 12, 5);(612, 14, 7);(376, 17, 4);(456, 17, 6);

Queue 10: (112, 12, 2);(520, 14, 3);(189, 15, 3);(305, 15, 4);(747, 15, 7);

Queue 11: (69, 14, 4);(119, 14, 5);(771, 15, 3);(556, 17, 5);(103, 18, 7);

Queue 12: (180, 13, 5);(647, 14, 5);(796, 16, 7);(490, 17, 8);

Queue 13: (270, 12, 3);(546, 14, 3);(723, 15, 4);(438, 16, 6);(559, 17, 3);(962, 18, 3);

Queue 14: (315, 12, 7);(497, 15, 5);(690, 17, 5);(101, 18, 7);

Queue 15: (427, 12, 2);(773, 13, 7);(729, 16, 7);(239, 18, 8);

Queue 16: (725, 13, 4);(582, 15, 8);(804, 17, 6);(446, 18, 6);

Queue 17: (227, 13, 4);(658, 14, 6);(353, 16, 7);(986, 17, 5);

Queue 18: (857, 12, 1);(468, 13, 5);(213, 14, 8);(127, 18, 5);

Queue 19: (574, 13, 2);(251, 14, 4);(730, 15, 5);(444, 16, 3);(934, 16, 6);

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Time 19

Waiting clients : (37, 20, 7); (157, 20, 7); (185, 20, 5); (406, 20, 5); (615, 20, 8); (807, 20, 6); (842, 20, 5); (889, 20, 7); (6, 21, 8); (64, 21, 6); (94, 21, 5); (179, 21, 4); (328, 21, 7); (714, 21, 3); (735, 21, 3); (943, 21, 6); (953, 21, 4); (32, 22, 5); (48, 22, 5); (175, 22, 7); (223, 22, 8); (794, 22, 6); (930, 22, 4); (18, 23, 4); (92, 23, 8); (156, 23, 5); (166, 23, 8); (200, 23, 4); (300, 23, 3); (335, 23, 4); (421, 23, 6); (426, 23, 4); (436, 23, 6); (483, 23, 5); (624, 23, 6); (638, 23, 8); (681, 23, 3); (916, 23, 7); (958, 23, 3); (165, 24, 8); (610, 24, 7); (752, 24, 4); (761, 24, 8); (764, 24, 3); (909, 24, 4); (925, 24, 4); (87, 25, 6); (143, 25, 4); (271, 25, 3); (318, 25, 6); (357, 25, 3); (408, 25, 4); (532, 25, 6); (693, 25, 4); (849, 25, 7); (938, 25, 3); (22, 26, 6); (139, 26, 8); (244, 26, 5); (467, 26, 7); (527, 26, 8); (553, 26, 4); (562, 26, 8); (591, 26, 5); (602, 26, 7); (765, 26, 6); (819, 26, 8); (836, 26, 3); (846, 26, 3); (859, 26, 6); (861, 26, 8); 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Queue 0: (12, 12, 2);(401, 14, 3);(608, 15, 8);(641, 16, 3);(138, 18, 7);



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Queue 1: (783, 10, 2);(853, 13, 3);(766, 14, 5);(957, 16, 4);(21, 17, 4);(907, 18, 5);

Queue 2: (816, 10, 4);(774, 14, 4);(135, 16, 7);(716, 16, 5);(913, 18, 8);

Queue 3: (870, 10, 1);(147, 13, 7);(547, 14, 4);(789, 15, 3);(153, 18, 8);

Queue 4: (998, 13, 4);(268, 15, 4);(609, 15, 3);(737, 16, 5);(24, 19, 5);(453, 19, 7);

Queue 5: (734, 13, 6);(334, 15, 8);(62, 18, 6);(163, 18, 4);(817, 19, 4);

Queue 6: (278, 11, 2);(57, 14, 3);(98, 14, 6);(664, 15, 6);(617, 18, 6);

Queue 7: (31, 12, 2);(970, 12, 5);(862, 14, 7);(673, 18, 4);(370, 19, 8);

Queue 8: (702, 13, 3);(600, 14, 4);(974, 15, 8);(936, 18, 7);(961, 19, 5);

Queue 9: (79, 12, 4);(612, 14, 7);(376, 17, 4);(456, 17, 6);(633, 19, 5);

Queue 10: (112, 12, 1);(520, 14, 3);(189, 15, 3);(305, 15, 4);(747, 15, 7);(698, 19, 4);

Queue 11: (69, 14, 3);(119, 14, 5);(771, 15, 3);(556, 17, 5);(103, 18, 7);

Queue 12: (180, 13, 4);(647, 14, 5);(796, 16, 7);(490, 17, 8);

Queue 13: (270, 12, 2);(546, 14, 3);(723, 15, 4);(438, 16, 6);(559, 17, 3);(962, 18, 3);(990, 19, 7);

Queue 14: (315, 12, 6);(497, 15, 5);(690, 17, 5);(101, 18, 7);(782, 19, 6);

Queue 15: (427, 12, 1);(773, 13, 7);(729, 16, 7);(239, 18, 8);

Queue 16: (725, 13, 3);(582, 15, 8);(804, 17, 6);(446, 18, 6);

Queue 17: (227, 13, 3);(658, 14, 6);(353, 16, 7);(986, 17, 5);(882, 19, 7);

Queue 18: (468, 13, 4);(213, 14, 8);(127, 18, 5);(89, 19, 6);

Queue 19: (574, 13, 1);(251, 14, 4);(730, 15, 5);(444, 16, 3);(934, 16, 6);(892, 19, 6);

Time 20

Waiting clients :(6, 21, 8);(64, 21, 6);(94, 21, 5);(179, 21, 4);(328, 21, 7);(714, 21, 3);(735, 21, 3);(943, 21, 6);(953, 21, 4);(32, 22, 5);(48, 22, 5);(175, 22, 7);(223, 22, 8);(794, 22, 6);(930, 22, 4);(18, 23, 4);(92, 23, 8);(156, 23, 5);(166, 23, 8);(200, 23, 4);(300, 23, 3);(335, 23, 4);(421, 23, 6);(426, 23, 4);(436, 23, 6);(483, 23, 5);(624, 23, 6);(638, 23, 8);(681, 23, 3);(916, 23, 7);(958, 23, 3);(165, 24, 8);(610, 24, 7);(752, 24, 4);(761, 24, 8);(764, 24, 3);(909, 24, 4);(925, 24, 4);(87, 25, 6);(143, 25, 4);(271, 25, 3);(318, 25, 6);(357, 25, 3);(408, 25, 4);(532, 25, 6);(693, 25, 4);(849, 25, 7);(938, 25, 3);(22, 26, 6);(139, 26, 8);(244, 26, 5);(467, 26, 7);(527, 26, 8);(553, 26, 4);(562, 26, 8);(591, 26, 5);(602, 26, 7);(765, 26, 6);(819, 26, 8);(836, 26, 3);(846, 26, 3);(859, 26, 6);(861, 26, 8);(896, 26, 6);(41, 27, 3);(53, 27, 6);(75, 27, 8);(226, 27, 3);(296, 27, 3);(375, 27, 4);(400, 27, 4);(431, 27, 4);(524, 27, 8);(597, 27, 8);(670, 27, 3);(711, 27, 3);(744, 27, 4);(751, 27, 7);(840, 27, 6);(875, 27, 4);(0, 28, 8);(4, 28, 7);(50, 28, 3);(247, 28, 8);(464, 28, 5);(699, 28,

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5);(717, 28, 8);(833, 28, 7);(908, 28, 5);(28, 29, 7);(76, 29, 6);(351, 29, 3);(362, 29, 4);(452, 29, 3);(495, 29, 3);(514, 29, 4);(579, 29, 3);(584, 29, 8);(649, 29, 6);(839, 29, 4);(887, 29, 5);(72, 30, 6);(162, 30, 5);(387, 30, 4);(501, 30, 5);(88, 31, 5);(188, 31, 5);(220, 31, 7);(240, 31, 3);(420, 31, 6);(449, 31, 5);(551, 31, 6);(555, 31, 6);(557, 31, 6);(569, 31, 5);(696, 31, 3);(99, 32, 3);(252, 32, 7);(266, 32, 6);(404, 32, 7);(459, 32, 3);(769, 32, 8);(808, 32, 3);(885, 32, 7);(905, 32, 5);(97, 33, 5);(265, 33, 5);(311, 33, 7);(316, 33, 7);(330, 33, 8);(575, 33, 4);(798, 33, 6);(828, 33, 7);(100, 34, 6);(273, 34, 5);(564, 34, 8);(607, 34, 3);(799, 34, 7);(850, 34, 4);(886, 34, 7);(920, 34, 6);(979, 34, 4);(5, 35, 7);(17, 35, 6);(104, 35, 5);(194, 35, 5);(259, 35, 3);(320, 35, 5);(340, 35, 3);(508, 35, 8);(568, 35, 7);(713, 35, 3);(732, 35, 7);(2, 36, 4);(56, 36, 5);(110, 36, 3);(145, 36, 6);(337, 36, 7);(346, 36, 5);(348, 36, 6);(395, 36, 3);(469, 36, 8);(498, 36, 6);(571, 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Queue 0: (12, 12, 1);(401, 14, 3);(608, 15, 8);(641, 16, 3);(138, 18, 7);

Queue 1: (783, 10, 1);(853, 13, 3);(766, 14, 5);(957, 16, 4);(21, 17, 4);(907, 18, 5);

Queue 2: (816, 10, 3);(774, 14, 4);(135, 16, 7);(716, 16, 5);(913, 18, 8);

Queue 3: (147, 13, 6);(547, 14, 4);(789, 15, 3);(153, 18, 8);(37, 20, 7);

Queue 4: (998, 13, 3);(268, 15, 4);(609, 15, 3);(737, 16, 5);(24, 19, 5);(453, 19, 7);

Queue 5: (734, 13, 5);(334, 15, 8);(62, 18, 6);(163, 18, 4);(817, 19, 4);

Queue 6: (278, 11, 1);(57, 14, 3);(98, 14, 6);(664, 15, 6);(617, 18, 6);



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Queue 7: (31, 12, 1);(970, 12, 5);(862, 14, 7);(673, 18, 4);(370, 19, 8);

Queue 8: (702, 13, 2);(600, 14, 4);(974, 15, 8);(936, 18, 7);(961, 19, 5);

Queue 9: (79, 12, 3);(612, 14, 7);(376, 17, 4);(456, 17, 6);(633, 19, 5);

Queue 10: (520, 14, 2);(189, 15, 3);(305, 15, 4);(747, 15, 7);(698, 19, 4);(185, 20, 5);

Queue 11: (69, 14, 2);(119, 14, 5);(771, 15, 3);(556, 17, 5);(103, 18, 7);(615, 20, 8);

Queue 12: (180, 13, 3);(647, 14, 5);(796, 16, 7);(490, 17, 8);(807, 20, 6);

Queue 13: (270, 12, 1);(546, 14, 3);(723, 15, 4);(438, 16, 6);(559, 17, 3);(962, 18, 3);(990, 19, 7);

Queue 14: (315, 12, 5);(497, 15, 5);(690, 17, 5);(101, 18, 7);(782, 19, 6);

Queue 15: (773, 13, 6);(729, 16, 7);(239, 18, 8);(157, 20, 7);

Queue 16: (725, 13, 2);(582, 15, 8);(804, 17, 6);(446, 18, 6);(842, 20, 5);

Queue 17: (227, 13, 2);(658, 14, 6);(353, 16, 7);(986, 17, 5);(882, 19, 7);

Queue 18: (468, 13, 3);(213, 14, 8);(127, 18, 5);(89, 19, 6);(406, 20, 5);

Queue 19: (251, 14, 3);(730, 15, 5);(444, 16, 3);(934, 16, 6);(892, 19, 6);(889, 20, 7);

Time 21

Waiting clients : (32, 22, 5);(48, 22, 5);(175, 22, 7);(223, 22, 8);(794, 22, 6);(930, 22, 4);(18, 23, 4);(92, 23, 8);(156, 23, 5);(166, 23, 8);(200, 23, 4);(300, 23, 3);(335, 23, 4);(421, 23, 6);(426, 23, 4);(436, 23, 6);(483, 23, 5);(624, 23, 6);(638, 23, 8);(681, 23, 3);(916, 23, 7);(958, 23, 3);(165, 24, 8);(610, 24, 7);(752, 24, 4);(761, 24, 8);(764, 24, 3);(909, 24, 4);(925, 24, 4);(87, 25, 6);(143, 25, 4);(271, 25, 3);(318, 25, 6);(357, 25, 3);(408, 25, 4);(532, 25, 6);(693, 25, 4);(849, 25, 7);(938, 25, 3);(22, 26, 6);(139, 26, 8);(244, 26, 5);(467, 26, 7);(527, 26, 8);(553, 26, 4);(562, 26, 8);(591, 26, 5);(602, 26, 7);(765, 26, 6);(819, 26, 8);(836, 26, 3);(846, 26, 3);(859, 26, 6);(861, 26, 8);(896, 26, 6);(41, 27, 3);(53, 27, 6);(75, 27, 8);(226, 27, 3);(296, 27, 3);(375, 27, 4);(400, 27, 4);(431, 27, 4);(524, 27, 8);(597, 27, 8);(670, 27, 3);(711, 27, 3);(744, 27, 4);(751, 27, 7);(840, 27, 6);(875, 27, 4);(0, 28, 8);(4, 28, 7);(50, 28, 3);(247, 28, 8);(464, 28, 5);(699, 28, 5);(717, 28, 8);(833, 28, 7);(908, 28, 5);(28, 29, 7);(76, 29, 6);(351, 29, 3);(362, 29, 4);(452, 29, 3);(495, 29, 3);(514, 29, 4);(579, 29, 3);(584, 29, 8);(649, 29, 6);(839, 29, 4);(887, 29, 5);(72, 30, 6);(162, 30, 5);(387, 30, 4);(501, 30, 5);(88, 31, 5);(188, 31, 5);(220, 31, 7);(240, 31, 3);(420, 31, 6);(449, 31, 5);(551, 31, 6);(555, 31, 6);(557, 31, 6);(569, 31, 5);(696, 31, 3);(99, 32, 3);(252, 32, 7);(266, 32, 6);(404, 32, 7);(459, 32, 3);(769, 32, 8);(808, 32, 3);(885, 32, 7);(905, 32, 5);(97, 33, 5);(265, 33, 5);(311, 33, 7);(316, 33, 7);(330, 33, 8);(575, 33, 4);(798, 33, 6);(828, 33, 7);(100, 34, 6);(273, 34, 5);(564, 34, 8);(607, 34, 3);(799, 34, 7);(850, 34, 4);(886, 34, 7);(920, 34, 6);(979, 34, 4);(5, 35, 7);(17, 35, 6);(104, 35, 5);(194, 35, 5);(259, 35, 3);(320, 35, 5);(340, 35, 3);(508, 35, 8);(568, 35, 7);(713, 35, 3);(732, 35, 7);(2, 36, 4);(56, 36, 5);(110, 36, 3);(145, 36, 6);(337, 36, 7);(346, 36, 5);(348, 36, 6);(395, 36, 3);(469, 36, 8);(498, 36, 6);(571, 36, 6);(627, 36, 5);(691, 36, 6);(963, 36, 5);(136, 37, 8);(322, 37, 7);(622, 37, 4);(653, 37, 6);(768, 37, 4);(793, 37, 6);(867, 37, 8);(919, 37, 6);(10, 38, 7);(34, 38, 4);(203, 38, 8);(288, 38, 5);(299, 38, 7);(470, 38, 7);(531, 38, 3);(606, 38, 8);(625, 38, 6);(704, 38, 4);(749, 38, 5);(777, 38, 3);(191, 39, 4);(250, 39, 8);(295, 39, 6);(302, 39, 3);(450, 39, 7);(521, 39, 5);(525, 39, 6);(598, 39, 4);(655, 39, 5);(834, 39, 6);(955, 39, 5);(978, 39, 7);(55,

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Queue 0: (401, 14, 2);(608, 15, 8);(641, 16, 3);(138, 18, 7);(6, 21, 8);

Queue 1: (853, 13, 2);(766, 14, 5);(957, 16, 4);(21, 17, 4);(907, 18, 5);(64, 21, 6);

Queue 2: (816, 10, 2);(774, 14, 4);(135, 16, 7);(716, 16, 5);(913, 18, 8);

Queue 3: (147, 13, 5);(547, 14, 4);(789, 15, 3);(153, 18, 8);(37, 20, 7);(328, 21, 7);

Queue 4: (998, 13, 2);(268, 15, 4);(609, 15, 3);(737, 16, 5);(24, 19, 5);(453, 19, 7);

Queue 5: (734, 13, 4);(334, 15, 8);(62, 18, 6);(163, 18, 4);(817, 19, 4);(714, 21, 3);

Queue 6: (57, 14, 2);(98, 14, 6);(664, 15, 6);(617, 18, 6);(94, 21, 5);(953, 21, 4);

Queue 7: (970, 12, 4);(862, 14, 7);(673, 18, 4);(370, 19, 8);(179, 21, 4);

Queue 8: (702, 13, 1);(600, 14, 4);(974, 15, 8);(936, 18, 7);(961, 19, 5);

Queue 9: (79, 12, 2);(612, 14, 7);(376, 17, 4);(456, 17, 6);(633, 19, 5);(735, 21, 3);

Queue 10: (520, 14, 1);(189, 15, 3);(305, 15, 4);(747, 15, 7);(698, 19, 4);(185, 20, 5);

Queue 11: (69, 14, 1);(119, 14, 5);(771, 15, 3);(556, 17, 5);(103, 18, 7);(615, 20, 8);

Queue 12: (180, 13, 2);(647, 14, 5);(796, 16, 7);(490, 17, 8);(807, 20, 6);

Queue 13: (546, 14, 2);(723, 15, 4);(438, 16, 6);(559, 17, 3);(962, 18, 3);(990, 19, 7);

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Queue 14: (315, 12, 4);(497, 15, 5);(690, 17, 5);(101, 18, 7);(782, 19, 6);

Queue 15: (773, 13, 5);(729, 16, 7);(239, 18, 8);(157, 20, 7);(943, 21, 6);

Queue 16: (725, 13, 1);(582, 15, 8);(804, 17, 6);(446, 18, 6);(842, 20, 5);

Queue 17: (227, 13, 1);(658, 14, 6);(353, 16, 7);(986, 17, 5);(882, 19, 7);

Queue 18: (468, 13, 2);(213, 14, 8);(127, 18, 5);(89, 19, 6);(406, 20, 5);

Queue 19: (251, 14, 2);(730, 15, 5);(444, 16, 3);(934, 16, 6);(892, 19, 6);(889, 20, 7);

Time 22

Waiting clients : (18, 23, 4);(92, 23, 8);(156, 23, 5);(166, 23, 8);(200, 23, 4);(300, 23, 3);(335, 23, 4);(421, 23, 6);(426, 23, 4);(436, 23, 6);(483, 23, 5);(624, 23, 6);(638, 23, 8);(681, 23, 3);(916, 23, 7);(958, 23, 3);(165, 24, 8);(610, 24, 7);(752, 24, 4);(761, 24, 8);(764, 24, 3);(909, 24, 4);(925, 24, 4);(87, 25, 6);(143, 25, 4);(271, 25, 3);(318, 25, 6);(357, 25, 3);(408, 25, 4);(532, 25, 6);(693, 25, 4);(849, 25, 7);(938, 25, 3);(22, 26, 6);(139, 26, 8);(244, 26, 5);(467, 26, 7);(527, 26, 8);(553, 26, 4);(562, 26, 8);(591, 26, 5);(602, 26, 7);(765, 26, 6);(819, 26, 8);(836, 26, 3);(846, 26, 3);(859, 26, 6);(861, 26, 8);(896, 26, 6);(41, 27, 3);(53, 27, 6);(75, 27, 8);(226, 27, 3);(296, 27, 3);(375, 27, 4);(400, 27, 4);(431, 27, 4);(524, 27, 8);(597, 27, 8);(670, 27, 3);(711, 27, 3);(744, 27, 4);(751, 27, 7);(840, 27, 6);(875, 27, 4);(0, 28, 8);(4, 28, 7);(50, 28, 3);(247, 28, 8);(464, 28, 5);(699, 28, 5);(717, 28, 8);(833, 28, 7);(908, 28, 5);(28, 29, 7);(76, 29, 6);(351, 29, 3);(362, 29, 4);(452, 29, 3);(495, 29, 3);(514, 29, 4);(579, 29, 3);(584, 29, 8);(649, 29, 6);(839, 29, 4);(887, 29, 5);(72, 30, 6);(162, 30, 5);(387, 30, 4);(501, 30, 5);(88, 31, 5);(188, 31, 5);(220, 31, 7);(240, 31, 3);(420, 31, 6);(449, 31, 5);(551, 31, 6);(555, 31, 6);(557, 31, 6);(569, 31, 5);(696, 31, 3);(99, 32, 3);(252, 32, 7);(266, 32, 6);(404, 32, 7);(459, 32, 3);(769, 32, 8);(808, 32, 3);(885, 32, 7);(905, 32, 5);(97, 33, 5);(265, 33, 5);(311, 33, 7);(316, 33, 7);(330, 33, 8);(575, 33, 4);(798, 33, 6);(828, 33, 7);(100, 34, 6);(273, 34, 5);(564, 34, 8);(607, 34, 3);(799, 34, 7);(850, 34, 4);(886, 34, 7);(920, 34, 6);(979, 34, 4);(5, 35, 7);(17, 35, 6);(104, 35, 5);(194, 35, 5);(259, 35, 3);(320, 35, 5);(340, 35, 3);(508, 35, 8);(568, 35, 7);(713, 35, 3);(732, 35, 7);(2, 36, 4);(56, 36, 5);(110, 36, 3);(145, 36, 6);(337, 36, 7);(346, 36, 5);(348, 36, 6);(395, 36, 3);(469, 36, 8);(498, 36, 6);(571, 36, 6);(627, 36, 5);(691, 36, 6);(963, 36, 5);(136, 37, 8);(322, 37, 7);(622, 37, 4);(653, 37, 6);(768, 37, 4);(793, 37, 6);(867, 37, 8);(919, 37, 6);(10, 38, 7);(34, 38, 4);(203, 38, 8);(288, 38, 5);(299, 38, 7);(470, 38, 7);(531, 38, 3);(606, 38, 8);(625, 38, 6);(704, 38, 4);(749, 38, 5);(777, 38, 3);(191, 39, 4);(250, 39, 8);(295, 39, 6);(302, 39, 3);(450, 39, 7);(521, 39, 5);(525, 39, 6);(598, 39, 4);(655, 39, 5);(834, 39, 6);(955, 39, 5);(978, 39, 7);(55, 40, 6);(59, 40, 4);(117, 40, 4);(258, 40, 3);(313, 40, 7);(363, 40, 5);(397, 40, 4);(491, 40, 3);(528, 40, 3);(572, 40, 6);(869, 40, 4);(997, 40, 4);(84, 41, 7);(105, 41, 4);(196, 41, 4);(343, 41, 5);(374, 41, 4);(499, 41, 4);(589, 41, 8);(741, 41, 3);(924, 41, 5);(948, 41, 7);(202, 42, 6);(287, 42, 6);(372, 42, 4);(694, 42, 5);(770, 42, 6);(803, 42, 6);(814, 42, 4);(891, 42, 8);(47, 43, 7);(238, 43, 4);(304, 43, 3);(480, 43, 6);(565, 43, 3);(631, 43, 6);(643, 43, 7);(781, 43, 6);(785, 43, 6);(854, 43, 3);(876, 43, 3);(130, 44, 3);(149, 44, 4);(164, 44, 5);(207, 44, 7);(243, 44, 3);(422, 44, 5);(482, 44, 8);(620, 44, 5);(630, 44, 6);(706, 44, 3);(753, 44, 6);(942, 44, 5);(985, 44, 5);(23, 45, 3);(114, 45, 3);(263, 45, 6);(433, 45, 3);(463, 45, 4);(465, 45, 8);(593, 45, 4);(844, 45, 5);(868, 45, 4);(912, 45, 8);(926, 45, 3);(927, 45, 4);(935, 45, 3);(996, 45, 4);(54, 46, 7);(214, 46, 4);(267, 46, 3);(587, 46, 4);(629, 46, 3);(809, 46, 4);(845, 46, 3);(883, 46, 3);(901, 46, 6);(906, 46, 6);(984, 46, 4);(995, 46, 6);(142, 47, 4);(342, 47, 5);(413, 47, 4);(447, 47, 7);(500, 47, 5);(509, 47, 6);(566, 47, 6);(878, 47, 3);(902, 47, 7);(959, 47, 6);(999, 47, 6);(131, 48, 4);(137, 48, 6);(170, 48, 3);(294, 48, 3);(726, 48, 6);(733, 48, 8);(801, 48, 7);(123, 49, 8);(146, 49, 8);(192, 49, 4);(282, 49, 7);(416, 49, 3);(419, 49, 5);(455, 49, 4);(503, 49, 7);(550, 49, 5);(688, 49, 6);(786, 49, 5);(806, 49, 4);(937, 49, 5);(983, 49, 5);(171, 50, 4);(241, 50, 6);(324, 50, 5);(338, 50, 4);(339, 50, 4);(448, 50, 7);(479, 50, 5);(604, 50, 8);(616, 50, 7);(661, 50, 7);(812, 50, 8);(9, 51, 8);(45, 51, 3);(46, 51, 4);(221, 51, 5);(242, 51, 3);(323, 51, 3);(371, 51, 4);(601, 51, 1,

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6);(656, 51, 7);(672, 51, 8);(757, 51, 8);(945, 51, 6);(15, 52, 5);(234, 52, 7);(405, 52, 8);(457, 52, 4);(595, 52, 6);(718, 52, 3);(758, 52, 7);(795, 52, 6);(873, 52, 3);(141, 53, 7);(151, 53, 6);(225, 53, 8);(303, 53, 3);(398, 53, 3);(461, 53, 5);(644, 53, 5);(680, 53, 6);(740, 53, 7);(745, 53, 6);(759, 53, 4);(879, 53, 4);(893, 53, 4);(954, 53, 6);(70, 54, 7);(285, 54, 6);(536, 54, 3);(705, 54, 8);(736, 54, 7);(738, 54, 7);(843, 54, 8);(894, 54, 8);(967, 54, 6);(91, 55, 8);(377, 55, 3);(640, 55, 5);(727, 55, 5);(790, 55, 7);(863, 55, 8);(929, 55, 8);(952, 55, 6);(229, 56, 6);(356, 56, 8);(364, 56, 5);(385, 56, 8);(407, 56, 5);(425, 56, 4);(523, 56, 7);(590, 56, 7);(760, 56, 4);(941, 56, 4);(178, 57, 5);(291, 57, 8);(349, 57, 3);(403, 57, 4);(409, 57, 3);(471, 57, 4);(477, 57, 6);(505, 57, 3);(526, 57, 4);(585, 57, 7);(831, 57, 5);(860, 57, 4);(871, 57, 7);(872, 57, 6);(992, 57, 7);(44, 58, 8);(49, 58, 6);(228, 58, 7);(232, 58, 8);(365, 58, 6);(384, 58, 4);(388, 58, 3);(393, 58, 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92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (401, 14, 1);(608, 15, 8);(641, 16, 3);(138, 18, 7);(6, 21, 8);

Queue 1: (853, 13, 1);(766, 14, 5);(957, 16, 4);(21, 17, 4);(907, 18, 5);(64, 21, 6);

Queue 2: (816, 10, 1);(774, 14, 4);(135, 16, 7);(716, 16, 5);(913, 18, 8);

Queue 3: (147, 13, 4);(547, 14, 4);(789, 15, 3);(153, 18, 8);(37, 20, 7);(328, 21, 7);

Queue 4: (998, 13, 1);(268, 15, 4);(609, 15, 3);(737, 16, 5);(24, 19, 5);(453, 19, 7);

Queue 5: (734, 13, 3);(334, 15, 8);(62, 18, 6);(163, 18, 4);(817, 19, 4);(714, 21, 3);

Queue 6: (57, 14, 1);(98, 14, 6);(664, 15, 6);(617, 18, 6);(94, 21, 5);(953, 21, 4);

Queue 7: (970, 12, 3);(862, 14, 7);(673, 18, 4);(370, 19, 8);(179, 21, 4);(930, 22, 4);

Queue 8: (600, 14, 3);(974, 15, 8);(936, 18, 7);(961, 19, 5);(175, 22, 7);

Queue 9: (79, 12, 1);(612, 14, 7);(376, 17, 4);(456, 17, 6);(633, 19, 5);(735, 21, 3);

Queue 10: (189, 15, 2);(305, 15, 4);(747, 15, 7);(698, 19, 4);(185, 20, 5);(223, 22, 8);

Queue 11: (119, 14, 4);(771, 15, 3);(556, 17, 5);(103, 18, 7);(615, 20, 8);

Queue 12: (180, 13, 1);(647, 14, 5);(796, 16, 7);(490, 17, 8);(807, 20, 6);

Queue 13: (546, 14, 1);(723, 15, 4);(438, 16, 6);(559, 17, 3);(962, 18, 3);(990, 19, 7);

Queue 14: (315, 12, 3);(497, 15, 5);(690, 17, 5);(101, 18, 7);(782, 19, 6);

Queue 15: (773, 13, 4);(729, 16, 7);(239, 18, 8);(157, 20, 7);(943, 21, 6);

Queue 16: (582, 15, 7);(804, 17, 6);(446, 18, 6);(842, 20, 5);(32, 22, 5);(794, 22, 6);

Queue 17: (658, 14, 5);(353, 16, 7);(986, 17, 5);(882, 19, 7);(48, 22, 5);

Queue 18: (468, 13, 1);(213, 14, 8);(127, 18, 5);(89, 19, 6);(406, 20, 5);

Queue 19: (251, 14, 1);(730, 15, 5);(444, 16, 3);(934, 16, 6);(892, 19, 6);(889, 20, 7);

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Time 23

Waiting clients : (165, 24, 8); (610, 24, 7); (752, 24, 4); (761, 24, 8); (764, 24, 3); (909, 24, 4); (925, 24, 4); (87, 25, 6); (143, 25, 4); (271, 25, 3); (318, 25, 6); (357, 25, 3); (408, 25, 4); (532, 25, 6); (693, 25, 4); (849, 25, 7); (938, 25, 3); (22, 26, 6); (139, 26, 8); (244, 26, 5); (467, 26, 7); (527, 26, 8); (553, 26, 4); (562, 26, 8); (591, 26, 5); (602, 26, 7); (765, 26, 6); (819, 26, 8); (836, 26, 3); (846, 26, 3); (859, 26, 6); (861, 26, 8); (896, 26, 6); (41, 27, 3); (53, 27, 6); (75, 27, 8); (226, 27, 3); (296, 27, 3); (375, 27, 4); (400, 27, 4); (431, 27, 4); (524, 27, 8); (597, 27, 8); (670, 27, 3); (711, 27, 3); (744, 27, 4); (751, 27, 7); (840, 27, 6); (875, 27, 4); (0, 28, 8); (4, 28, 7); (50, 28, 3); (247, 28, 8); (464, 28, 5); (699, 28, 5); (717, 28, 8); (833, 28, 7); (908, 28, 5); (28, 29, 7); (76, 29, 6); (351, 29, 3); (362, 29, 4); (452, 29, 3); (495, 29, 3); (514, 29, 4); (579, 29, 3); (584, 29, 8); (649, 29, 6); (839, 29, 4); (887, 29, 5); (72, 30, 6); (162, 30, 5); (387, 30, 4); (501, 30, 5); (88, 31, 5); (188, 31, 5); (220, 31, 7); (240, 31, 3); (420, 31, 6); (449, 31, 5); (551, 31, 6); (555, 31, 6); (557, 31, 6); (569, 31, 5); (696, 31, 3); (99, 32, 3); (252, 32, 7); (266, 32, 6); (404, 32, 7); (459, 32, 3); (769, 32, 8); (808, 32, 3); (885, 32, 7); (905, 32, 5); (97, 33, 5); (265, 33, 5); (311, 33, 7); (316, 33, 7); (330, 33, 8); (575, 33, 4); (798, 33, 6); (828, 33, 7); (100, 34, 6); (273, 34, 5); (564, 34, 8); (607, 34, 3); (799, 34, 7); (850, 34, 4); (886, 34, 7); (920, 34, 6); (979, 34, 4); (5, 35, 7); (17, 35, 6); (104, 35, 5); (194, 35, 5); (259, 35, 3); (320, 35, 5); (340, 35, 3); (508, 35, 8); (568, 35, 7); (713, 35, 3); (732, 35, 7); (2, 36, 4); (56, 36, 5); (110, 36, 3); (145, 36, 6); (337, 36, 7); (346, 36, 5); (348, 36, 6); (395, 36, 3); (469, 36, 8); (498, 36, 6); (571, 36, 6); (627, 36, 5); (691, 36, 6); (963, 36, 5); (136, 37, 8); (322, 37, 7); (622, 37, 4); (653, 37, 6); (768, 37, 4); (793, 37, 6); (867, 37, 8); (919, 37, 6); (10, 38, 7); (34, 38, 4); (203, 38, 8); (288, 38, 5); (299, 38, 7); (470, 38, 7); (531, 38, 3); (606, 38, 8); (625, 38, 6); (704, 38, 4); (749, 38, 5); (777, 38, 3); (191, 39, 4); (250, 39, 8); (295, 39, 6); (302, 39, 3); (450, 39, 7); (521, 39, 5); (525, 39, 6); (598, 39, 4); (655, 39, 5); (834, 39, 6); (955, 39, 5); (978, 39, 7); (55, 40, 6); (59, 40, 4); (117, 40, 4); (258, 40, 3); (313, 40, 7); (363, 40, 5); (397, 40, 4); (491, 40, 3); (528, 40, 3); (572, 40, 6); (869, 40, 4); (997, 40, 4); (84, 41, 7); (105, 41, 4); (196, 41, 4); (343, 41, 5); (374, 41, 4); (499, 41, 4); (589, 41, 8); (741, 41, 3); (924, 41, 5); (948, 41, 7); (202, 42, 6); (287, 42, 6); (372, 42, 4); (694, 42, 5); (770, 42, 6); (803, 42, 6); (814, 42, 4); (891, 42, 8); (47, 43, 7); (238, 43, 4); (304, 43, 3); (480, 43, 6); (565, 43, 3); (631, 43, 6); (643, 43, 7); (781, 43, 6); (785, 43, 6); (854, 43, 3); (876, 43, 3); (130, 44, 3); (149, 44, 4); (164, 44, 5); (207, 44, 7); (243, 44, 3); (422, 44, 5); (482, 44, 8); (620, 44, 5); 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63, 7);(440, 63, 5);(561, 63, 4);(563, 63, 6);(596, 63, 6);(813, 63, 3);(829, 63, 4);(864, 63, 3);(289, 64, 7);(326, 64, 3);(368, 64, 8);(369, 64, 6);(373, 64, 6);(510, 64, 6);(540, 64, 4);(605, 64, 6);(675, 64, 5);(837, 64, 7);(848, 64, 3);(951, 64, 6);(90, 65, 7);(129, 65, 6);(218, 65, 4);(280, 65, 8);(396, 65, 8);(418, 65, 8);(442, 65, 5);(451, 65, 8);(460, 65, 5);(746, 65, 3);(931, 65, 4);(60, 66, 7);(113, 66, 4);(233, 66, 6);(249, 66, 6);(306, 66, 6);(361, 66, 8);(430, 66, 6);(548, 66, 5);(552, 66, 5);(648, 66, 6);(660, 66, 4);(818, 66, 8);(841, 66, 6);(82, 67, 5);(154, 67, 3);(283, 67, 6);(290, 67, 7);(341, 67, 7);(354, 67, 4);(358, 67, 4);(473, 67, 4);(545, 67, 5);(683, 67, 5);(692, 67, 5);(805, 67, 3);(975, 67, 8);(128, 68, 6);(201, 68, 4);(496, 68, 6);(654, 68, 4);(792, 68, 3);(810, 68, 6);(866, 68, 7);(895, 68, 8);(914, 68, 8);(964, 68, 6);(27, 69, 3);(102, 69, 3);(230, 69, 8);(390, 69, 6);(578, 69, 8);(603, 69, 8);(634, 69, 5);(635, 69, 8);(650, 69, 7);(800, 69, 3);(134, 70, 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6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (608, 15, 7);(641, 16, 3);(138, 18, 7);(6, 21, 8);(92, 23, 8);

Queue 1: (766, 14, 4);(957, 16, 4);(21, 17, 4);(907, 18, 5);(64, 21, 6);(166, 23, 8);

Queue 2: (774, 14, 3);(135, 16, 7);(716, 16, 5);(913, 18, 8);(300, 23, 3);(624, 23, 6);

Queue 3: (147, 13, 3);(547, 14, 4);(789, 15, 3);(153, 18, 8);(37, 20, 7);(328, 21, 7);



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Queue 4: (268, 15, 3);(609, 15, 3);(737, 16, 5);(24, 19, 5);(453, 19, 7);(335, 23, 4);

Queue 5: (734, 13, 2);(334, 15, 8);(62, 18, 6);(163, 18, 4);(817, 19, 4);(714, 21, 3);

Queue 6: (98, 14, 5);(664, 15, 6);(617, 18, 6);(94, 21, 5);(953, 21, 4);(426, 23, 4);

Queue 7: (970, 12, 2);(862, 14, 7);(673, 18, 4);(370, 19, 8);(179, 21, 4);(930, 22, 4);

Queue 8: (600, 14, 2);(974, 15, 8);(936, 18, 7);(961, 19, 5);(175, 22, 7);

Queue 9: (612, 14, 6);(376, 17, 4);(456, 17, 6);(633, 19, 5);(735, 21, 3);(156, 23, 5);(638, 23, 8);

Queue 10: (189, 15, 1);(305, 15, 4);(747, 15, 7);(698, 19, 4);(185, 20, 5);(223, 22, 8);

Queue 11: (119, 14, 3);(771, 15, 3);(556, 17, 5);(103, 18, 7);(615, 20, 8);(681, 23, 3);

Queue 12: (647, 14, 4);(796, 16, 7);(490, 17, 8);(807, 20, 6);(436, 23, 6);

Queue 13: (723, 15, 3);(438, 16, 6);(559, 17, 3);(962, 18, 3);(990, 19, 7);(200, 23, 4);(916, 23, 7);

Queue 14: (315, 12, 2);(497, 15, 5);(690, 17, 5);(101, 18, 7);(782, 19, 6);(958, 23, 3);

Queue 15: (773, 13, 3);(729, 16, 7);(239, 18, 8);(157, 20, 7);(943, 21, 6);

Queue 16: (582, 15, 6);(804, 17, 6);(446, 18, 6);(842, 20, 5);(32, 22, 5);(794, 22, 6);

Queue 17: (658, 14, 4);(353, 16, 7);(986, 17, 5);(882, 19, 7);(48, 22, 5);

Queue 18: (213, 14, 7);(127, 18, 5);(89, 19, 6);(406, 20, 5);(18, 23, 4);(421, 23, 6);

Queue 19: (730, 15, 4);(444, 16, 3);(934, 16, 6);(892, 19, 6);(889, 20, 7);(483, 23, 5);

Time 24

Waiting clients : (87, 25, 6);(143, 25, 4);(271, 25, 3);(318, 25, 6);(357, 25, 3);(408, 25, 4);(532, 25, 6);(693, 25, 4);(849, 25, 7);(938, 25, 3);(22, 26, 6);(139, 26, 8);(244, 26, 5);(467, 26, 7);(527, 26, 8);(553, 26, 4);(562, 26, 8);(591, 26, 5);(602, 26, 7);(765, 26, 6);(819, 26, 8);(836, 26, 3);(846, 26, 3);(859, 26, 6);(861, 26, 8);(896, 26, 6);(41, 27, 3);(53, 27, 6);(75, 27, 8);(226, 27, 3);(296, 27, 3);(375, 27, 4);(400, 27, 4);(431, 27, 4);(524, 27, 8);(597, 27, 8);(670, 27, 3);(711, 27, 3);(744, 27, 4);(751, 27, 7);(840, 27, 6);(875, 27, 4);(0, 28, 8);(4, 28, 7);(50, 28, 3);(247, 28, 8);(464, 28, 5);(699, 28, 5);(717, 28, 8);(833, 28, 7);(908, 28, 5);(28, 29, 7);(76, 29, 6);(351, 29, 3);(362, 29, 4);(452, 29, 3);(495, 29, 3);(514, 29, 4);(579, 29, 3);(584, 29, 8);(649, 29, 6);(839, 29, 4);(887, 29, 5);(72, 30, 6);(162, 30, 5);(387, 30, 4);(501, 30, 5);(88, 31, 5);(188, 31, 5);(220, 31, 7);(240, 31, 3);(420, 31, 6);(449, 31, 5);(551, 31, 6);(555, 31, 6);(557, 31, 6);(569, 31, 5);(696, 31, 3);(99, 32, 3);(252, 32, 7);(266, 32, 6);(404, 32, 7);(459, 32, 3);(769, 32, 8);(808, 32, 3);(885, 32, 7);(905, 32, 5);(97, 33, 5);(265, 33, 5);(311, 33, 7);(316, 33, 7);(330, 33, 8);(575, 33, 4);(798, 33, 6);(828, 33, 7);(100, 34, 6);(273, 34, 5);(564, 34, 8);(607, 34, 3);(799, 34, 7);(850, 34, 4);(886, 34, 7);(920, 34, 6);(979, 34, 4);(5, 35, 7);(17, 35, 6);(104, 35, 5);(194, 35, 5);(259, 35, 3);(320, 35, 5);(340, 35, 3);(508, 35, 8);(568, 35, 7);(713, 35, 3);(732, 35, 7);(2, 36, 4);(56, 36, 5);(110, 36, 3);(145, 36, 6);(337, 36, 7);(346, 36, 5);(348, 36, 6);(395, 36, 3);(469, 36, 8);(498, 36, 6);(571, 36, 6);(627, 36, 5);(691, 36, 6);(963, 36, 5);(136, 37, 8);(322, 37, 7);(622, 37, 4);(653, 37,

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6);(768, 37, 4);(793, 37, 6);(867, 37, 8);(919, 37, 6);(10, 38, 7);(34, 38, 4);(203, 38, 8);(288, 38, 5);(299, 38, 7);(470, 38, 7);(531, 38, 3);(606, 38, 8);(625, 38, 6);(704, 38, 4);(749, 38, 5);(777, 38, 3);(191, 39, 4);(250, 39, 8);(295, 39, 6);(302, 39, 3);(450, 39, 7);(521, 39, 5);(525, 39, 6);(598, 39, 4);(655, 39, 5);(834, 39, 6);(955, 39, 5);(978, 39, 7);(55, 40, 6);(59, 40, 4);(117, 40, 4);(258, 40, 3);(313, 40, 7);(363, 40, 5);(397, 40, 4);(491, 40, 3);(528, 40, 3);(572, 40, 6);(869, 40, 4);(997, 40, 4);(84, 41, 7);(105, 41, 4);(196, 41, 4);(343, 41, 5);(374, 41, 4);(499, 41, 4);(589, 41, 8);(741, 41, 3);(924, 41, 5);(948, 41, 7);(202, 42, 6);(287, 42, 6);(372, 42, 4);(694, 42, 5);(770, 42, 6);(803, 42, 6);(814, 42, 4);(891, 42, 8);(47, 43, 7);(238, 43, 4);(304, 43, 3);(480, 43, 6);(565, 43, 3);(631, 43, 6);(643, 43, 7);(781, 43, 6);(785, 43, 6);(854, 43, 3);(876, 43, 3);(130, 44, 3);(149, 44, 4);(164, 44, 5);(207, 44, 7);(243, 44, 3);(422, 44, 5);(482, 44, 8);(620, 44, 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77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (608, 15, 6);(641, 16, 3);(138, 18, 7);(6, 21, 8);(92, 23, 8);(909, 24, 4);

Queue 1: (766, 14, 3);(957, 16, 4);(21, 17, 4);(907, 18, 5);(64, 21, 6);(166, 23, 8);

Queue 2: (774, 14, 2);(135, 16, 7);(716, 16, 5);(913, 18, 8);(300, 23, 3);(624, 23, 6);

Queue 3: (147, 13, 2);(547, 14, 4);(789, 15, 3);(153, 18, 8);(37, 20, 7);(328, 21, 7);

Queue 4: (268, 15, 2);(609, 15, 3);(737, 16, 5);(24, 19, 5);(453, 19, 7);(335, 23, 4);(165, 24, 8);

Queue 5: (734, 13, 1);(334, 15, 8);(62, 18, 6);(163, 18, 4);(817, 19, 4);(714, 21, 3);(761, 24, 8);

Queue 6: (98, 14, 4);(664, 15, 6);(617, 18, 6);(94, 21, 5);(953, 21, 4);(426, 23, 4);(764, 24, 3);

Queue 7: (970, 12, 1);(862, 14, 7);(673, 18, 4);(370, 19, 8);(179, 21, 4);(930, 22, 4);

Queue 8: (600, 14, 1);(974, 15, 8);(936, 18, 7);(961, 19, 5);(175, 22, 7);

Queue 9: (612, 14, 5);(376, 17, 4);(456, 17, 6);(633, 19, 5);(735, 21, 3);(156, 23, 5);(638, 23, 8);

Queue 10: (305, 15, 3);(747, 15, 7);(698, 19, 4);(185, 20, 5);(223, 22, 8);(610, 24, 7);

Queue 11: (119, 14, 2);(771, 15, 3);(556, 17, 5);(103, 18, 7);(615, 20, 8);(681, 23, 3);(925, 24, 4);

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Queue 12: (647, 14, 3);(796, 16, 7);(490, 17, 8);(807, 20, 6);(436, 23, 6);

Queue 13: (723, 15, 2);(438, 16, 6);(559, 17, 3);(962, 18, 3);(990, 19, 7);(200, 23, 4);(916, 23, 7);

Queue 14: (315, 12, 1);(497, 15, 5);(690, 17, 5);(101, 18, 7);(782, 19, 6);(958, 23, 3);

Queue 15: (773, 13, 2);(729, 16, 7);(239, 18, 8);(157, 20, 7);(943, 21, 6);

Queue 16: (582, 15, 5);(804, 17, 6);(446, 18, 6);(842, 20, 5);(32, 22, 5);(794, 22, 6);

Queue 17: (658, 14, 3);(353, 16, 7);(986, 17, 5);(882, 19, 7);(48, 22, 5);(752, 24, 4);

Queue 18: (213, 14, 6);(127, 18, 5);(89, 19, 6);(406, 20, 5);(18, 23, 4);(421, 23, 6);

Queue 19: (730, 15, 3);(444, 16, 3);(934, 16, 6);(892, 19, 6);(889, 20, 7);(483, 23, 5);

Time 25

Waiting clients : (22, 26, 6);(139, 26, 8);(244, 26, 5);(467, 26, 7);(527, 26, 8);(553, 26, 4);(562, 26, 8);(591, 26, 5);(602, 26, 7);(765, 26, 6);(819, 26, 8);(836, 26, 3);(846, 26, 3);(859, 26, 6);(861, 26, 8);(896, 26, 6);(41, 27, 3);(53, 27, 6);(75, 27, 8);(226, 27, 3);(296, 27, 3);(375, 27, 4);(400, 27, 4);(431, 27, 4);(524, 27, 8);(597, 27, 8);(670, 27, 3);(711, 27, 3);(744, 27, 4);(751, 27, 7);(840, 27, 6);(875, 27, 4);(0, 28, 8);(4, 28, 7);(50, 28, 3);(247, 28, 8);(464, 28, 5);(699, 28, 5);(717, 28, 8);(833, 28, 7);(908, 28, 5);(28, 29, 7);(76, 29, 6);(351, 29, 3);(362, 29, 4);(452, 29, 3);(495, 29, 3);(514, 29, 4);(579, 29, 3);(584, 29, 8);(649, 29, 6);(839, 29, 4);(887, 29, 5);(72, 30, 6);(162, 30, 5);(387, 30, 4);(501, 30, 5);(88, 31, 5);(188, 31, 5);(220, 31, 7);(240, 31, 3);(420, 31, 6);(449, 31, 5);(551, 31, 6);(555, 31, 6);(557, 31, 6);(569, 31, 5);(696, 31, 3);(99, 32, 3);(252, 32, 7);(266, 32, 6);(404, 32, 7);(459, 32, 3);(769, 32, 8);(808, 32, 3);(885, 32, 7);(905, 32, 5);(97, 33, 5);(265, 33, 5);(311, 33, 7);(316, 33, 7);(330, 33, 8);(575, 33, 4);(798, 33, 6);(828, 33, 7);(100, 34, 6);(273, 34, 5);(564, 34, 8);(607, 34, 3);(799, 34, 7);(850, 34, 4);(886, 34, 7);(920, 34, 6);(979, 34, 4);(5, 35, 7);(17, 35, 6);(104, 35, 5);(194, 35, 5);(259, 35, 3);(320, 35, 5);(340, 35, 3);(508, 35, 8);(568, 35, 7);(713, 35, 3);(732, 35, 7);(2, 36, 4);(56, 36, 5);(110, 36, 3);(145, 36, 6);(337, 36, 7);(346, 36, 5);(348, 36, 6);(395, 36, 3);(469, 36, 8);(498, 36, 6);(571, 36, 6);(627, 36, 5);(691, 36, 6);(963, 36, 5);(136, 37, 8);(322, 37, 7);(622, 37, 4);(653, 37, 6);(768, 37, 4);(793, 37, 6);(867, 37, 8);(919, 37, 6);(10, 38, 7);(34, 38, 4);(203, 38, 8);(288, 38, 5);(299, 38, 7);(470, 38, 7);(531, 38, 3);(606, 38, 8);(625, 38, 6);(704, 38, 4);(749, 38, 5);(777, 38, 3);(191, 39, 4);(250, 39, 8);(295, 39, 6);(302, 39, 3);(450, 39, 7);(521, 39, 5);(525, 39, 6);(598, 39, 4);(655, 39, 5);(834, 39, 6);(955, 39, 5);(978, 39, 7);(55, 40, 6);(59, 40, 4);(117, 40, 4);(258, 40, 3);(313, 40, 7);(363, 40, 5);(397, 40, 4);(491, 40, 3);(528, 40, 3);(572, 40, 6);(869, 40, 4);(997, 40, 4);(84, 41, 7);(105, 41, 4);(196, 41, 4);(343, 41, 5);(374, 41, 4);(499, 41, 4);(589, 41, 8);(741, 41, 3);(924, 41, 5);(948, 41, 7);(202, 42, 6);(287, 42, 6);(372, 42, 4);(694, 42, 5);(770, 42, 6);(803, 42, 6);(814, 42, 4);(891, 42, 8);(47, 43, 7);(238, 43, 4);(304, 43, 3);(480, 43, 6);(565, 43, 3);(631, 43, 6);(643, 43, 7);(781, 43, 6);(785, 43, 6);(854, 43, 3);(876, 43, 3);(130, 44, 3);(149, 44, 4);(164, 44, 5);(207, 44, 7);(243, 44, 3);(422, 44, 5);(482, 44, 8);(620, 44, 5);(630, 44, 6);(706, 44, 3);(753, 44, 6);(942, 44, 5);(985, 44, 5);(23, 45, 3);(114, 45, 3);(263, 45, 6);(433, 45, 3);(463, 45, 4);(465, 45, 8);(593, 45, 4);(844, 45, 5);(868, 45, 4);(912, 45, 8);(926, 45, 3);(927, 45, 4);(935, 45, 3);(996, 45, 4);(54, 46, 7);(214, 46, 4);(267, 46, 3);(587, 46, 4);(629, 46, 3);(809, 46, 4);(845, 46, 3);(883, 46, 3);(901, 46, 6);(906, 46, 6);(984, 46, 4);(995, 46, 6);(142, 47, 4);(342, 47, 5);(413, 47, 4);(447, 47, 7);(500, 47, 5);(509, 47, 6);(566, 47, 6);(878, 47, 3);(902, 47, 7);(959, 47, 6);(999, 47, 6);(131, 48, 4);(137, 48, 6);(170, 48, 3);(294, 48, 3);(726, 48, 6);(733, 48, 8);(801, 48, 7);(123, 49, 8);(146, 49, 8);(192, 49, 4);(282, 49, 7);(416, 49, 3);(419, 49, 5);(455, 49, 4);(503, 49, 7);(550, 49, 5);(688, 49, 6);(786, 49, 5);(806, 49, 4);(937, 49, 5);(983, 49, 5);(171, 50, 4);(241, 50, 6);(324, 50, 5);(338, 50, 4);(339, 50, 4);(448, 50, 7);(479, 50, 5);(604, 50, 8);(616, 50, 7);(661, 50, 7);(812, 50, 8);(9, 51, 8);(45, 51, 3);(46,

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

51, 4);(221, 51, 5);(242, 51, 3);(323, 51, 3);(371, 51, 4);(601, 51, 6);(656, 51, 7);(672, 51, 8);(757, 51, 8);(945, 51, 6);(15, 52, 5);(234, 52, 7);(405, 52, 8);(457, 52, 4);(595, 52, 6);(718, 52, 3);(758, 52, 7);(795, 52, 6);(873, 52, 3);(141, 53, 7);(151, 53, 6);(225, 53, 8);(303, 53, 3);(398, 53, 3);(461, 53, 5);(644, 53, 5);(680, 53, 6);(740, 53, 7);(745, 53, 6);(759, 53, 4);(879, 53, 4);(893, 53, 4);(954, 53, 6);(70, 54, 7);(285, 54, 6);(536, 54, 3);(705, 54, 8);(736, 54, 7);(738, 54, 7);(843, 54, 8);(894, 54, 8);(967, 54, 6);(91, 55, 8);(377, 55, 3);(640, 55, 5);(727, 55, 5);(790, 55, 7);(863, 55, 8);(929, 55, 8);(952, 55, 6);(229, 56, 6);(356, 56, 8);(364, 56, 5);(385, 56, 8);(407, 56, 5);(425, 56, 4);(523, 56, 7);(590, 56, 7);(760, 56, 4);(941, 56, 4);(178, 57, 5);(291, 57, 8);(349, 57, 3);(403, 57, 4);(409, 57, 3);(471, 57, 4);(477, 57, 6);(505, 57, 3);(526, 57, 4);(585, 57, 7);(831, 57, 5);(860, 57, 4);(871, 57, 7);(872, 57, 6);(992, 57, 7);(44, 58, 8);(49, 58, 6);(228, 58, 7);(232, 58, 8);(365, 58, 6);(384, 58, 4);(388, 58, 3);(393, 58, 5);(410, 58, 8);(722, 58, 8);(763, 58, 5);(802, 58, 4);(890, 58, 7);(944, 58, 4);(122, 59, 3);(204, 59, 7);(211, 59, 6);(212, 59, 3);(327, 59, 6);(344, 59, 7);(466, 59, 8);(489, 59, 8);(549, 59, 4);(614, 59, 5);(632, 59, 7);(956, 59, 5);(989, 59, 8);(167, 60, 6);(199, 60, 3);(286, 60, 8);(317, 60, 3);(414, 60, 7);(594, 60, 3);(623, 60, 6);(674, 60, 8);(703, 60, 7);(755, 60, 7);(827, 60, 4);(947, 60, 7);(993, 60, 4);(206, 61, 4);(255, 61, 5);(325, 61, 7);(345, 61, 7);(434, 61, 5);(458, 61, 5);(502, 61, 3);(512, 61, 4);(533, 61, 4);(621, 61, 5);(682, 61, 4);(852, 61, 4);(965, 61, 8);(67, 62, 8);(124, 62, 7);(152, 62, 5);(155, 62, 4);(168, 62, 8);(350, 62, 3);(481, 62, 8);(516, 62, 8);(613, 62, 3);(686, 62, 7);(719, 62, 8);(739, 62, 4);(42, 63, 6);(108, 63, 7);(197, 63, 3);(264, 63, 5);(314, 63, 4);(347, 63, 7);(440, 63, 5);(561, 63, 4);(563, 63, 6);(596, 63, 6);(813, 63, 3);(829, 63, 4);(864, 63, 3);(289, 64, 7);(326, 64, 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6);(181, 71, 5);(183, 71, 4);(275, 71, 7);(432, 71, 6);(619, 71, 7);(665, 71, 4);(823, 71, 6);(972, 71, 6);(982, 71, 3);(994, 71, 7);(93, 72, 6);(111, 72, 3);(254, 72, 5);(336, 72, 8);(537, 72, 6);(960, 72, 5);(976, 72, 5);(14, 73, 7);(63, 73, 6);(144, 73, 3);(160, 73, 8);(182, 73, 5);(256, 73, 4);(628, 73, 8);(667, 73, 3);(677, 73, 4);(787, 73, 6);(815, 73, 3);(847, 73, 8);(865, 73, 6);(877, 73, 4);(96, 74, 3);(140, 74, 7);(169, 74, 4);(277, 74, 3);(292, 74, 8);(504, 74, 8);(779, 74, 7);(73, 75, 7);(150, 75, 3);(193, 75, 5);(217, 75, 3);(333, 75, 3);(378, 75, 7);(411, 75, 6);(697, 75, 8);(709, 75, 8);(856, 75, 5);(51, 76, 3);(66, 76, 6);(83, 76, 3);(133, 76, 3);(245, 76, 6);(488, 76, 3);(507, 76, 7);(577, 76, 7);(618, 76, 8);(762, 76, 4);(851, 76, 4);(855, 76, 6);(900, 76, 8);(940, 76, 5);(977, 76, 7);(988, 76, 5);(158, 77, 7);(159, 77, 4);(269, 77, 3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74,



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**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (608, 15, 5);(641, 16, 3);(138, 18, 7);(6, 21, 8);(92, 23, 8);(909, 24, 4);

Queue 1: (766, 14, 2);(957, 16, 4);(21, 17, 4);(907, 18, 5);(64, 21, 6);(166, 23, 8);(849, 25, 7);

Queue 2: (774, 14, 1);(135, 16, 7);(716, 16, 5);(913, 18, 8);(300, 23, 3);(624, 23, 6);

Queue 3: (147, 13, 1);(547, 14, 4);(789, 15, 3);(153, 18, 8);(37, 20, 7);(328, 21, 7);

Queue 4: (268, 15, 1);(609, 15, 3);(737, 16, 5);(24, 19, 5);(453, 19, 7);(335, 23, 4);(165, 24, 8);

Queue 5: (334, 15, 7);(62, 18, 6);(163, 18, 4);(817, 19, 4);(714, 21, 3);(761, 24, 8);(408, 25, 4);

Queue 6: (98, 14, 3);(664, 15, 6);(617, 18, 6);(94, 21, 5);(953, 21, 4);(426, 23, 4);(764, 24, 3);

Queue 7: (862, 14, 6);(673, 18, 4);(370, 19, 8);(179, 21, 4);(930, 22, 4);(143, 25, 4);(318, 25, 6);

Queue 8: (974, 15, 7);(936, 18, 7);(961, 19, 5);(175, 22, 7);(87, 25, 6);(532, 25, 6);

Queue 9: (612, 14, 4);(376, 17, 4);(456, 17, 6);(633, 19, 5);(735, 21, 3);(156, 23, 5);(638, 23, 8);

Queue 10: (305, 15, 2);(747, 15, 7);(698, 19, 4);(185, 20, 5);(223, 22, 8);(610, 24, 7);

Queue 11: (119, 14, 1);(771, 15, 3);(556, 17, 5);(103, 18, 7);(615, 20, 8);(681, 23, 3);(925, 24, 4);

Queue 12: (647, 14, 2);(796, 16, 7);(490, 17, 8);(807, 20, 6);(436, 23, 6);(938, 25, 3);

Queue 13: (723, 15, 1);(438, 16, 6);(559, 17, 3);(962, 18, 3);(990, 19, 7);(200, 23, 4);(916, 23, 7);

Queue 14: (497, 15, 4);(690, 17, 5);(101, 18, 7);(782, 19, 6);(958, 23, 3);(271, 25, 3);(357, 25, 3);

Queue 15: (773, 13, 1);(729, 16, 7);(239, 18, 8);(157, 20, 7);(943, 21, 6);

Queue 16: (582, 15, 4);(804, 17, 6);(446, 18, 6);(842, 20, 5);(32, 22, 5);(794, 22, 6);

Queue 17: (658, 14, 2);(353, 16, 7);(986, 17, 5);(882, 19, 7);(48, 22, 5);(752, 24, 4);

Queue 18: (213, 14, 5);(127, 18, 5);(89, 19, 6);(406, 20, 5);(18, 23, 4);(421, 23, 6);(693, 25, 4);

Queue 19: (730, 15, 2);(444, 16, 3);(934, 16, 6);(892, 19, 6);(889, 20, 7);(483, 23, 5);

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DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
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Time 26

Waiting clients : (41, 27, 3); (53, 27, 6); (75, 27, 8); (226, 27, 3); (296, 27, 3); (375, 27, 4); (400, 27, 4); (431, 27, 4); (524, 27, 8); (597, 27, 8); (670, 27, 3); (711, 27, 3); (744, 27, 4); (751, 27, 7); (840, 27, 6); (875, 27, 4); (0, 28, 8); (4, 28, 7); (50, 28, 3); (247, 28, 8); (464, 28, 5); (699, 28, 5); (717, 28, 8); (833, 28, 7); (908, 28, 5); (28, 29, 7); (76, 29, 6); (351, 29, 3); (362, 29, 4); (452, 29, 3); (495, 29, 3); (514, 29, 4); (579, 29, 3); (584, 29, 8); (649, 29, 6); (839, 29, 4); (887, 29, 5); (72, 30, 6); (162, 30, 5); (387, 30, 4); (501, 30, 5); (88, 31, 5); (188, 31, 5); (220, 31, 7); (240, 31, 3); (420, 31, 6); (449, 31, 5); (551, 31, 6); (555, 31, 6); (557, 31, 6); (569, 31, 5); (696, 31, 3); (99, 32, 3); (252, 32, 7); (266, 32, 6); (404, 32, 7); (459, 32, 3); (769, 32, 8); (808, 32, 3); (885, 32, 7); (905, 32, 5); (97, 33, 5); (265, 33, 5); (311, 33, 7); (316, 33, 7); (330, 33, 8); (575, 33, 4); (798, 33, 6); (828, 33, 7); (100, 34, 6); (273, 34, 5); (564, 34, 8); 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(460, 65, 5); (746, 65, 3); (931, 65, 4); (60, 66, 7); (113, 66,

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4);(233, 66, 6);(249, 66, 6);(306, 66, 6);(361, 66, 8);(430, 66, 6);(548, 66, 5);(552, 66, 5);(648, 66, 6);(660, 66, 4);(818, 66, 8);(841, 66, 6);(82, 67, 5);(154, 67, 3);(283, 67, 6);(290, 67, 7);(341, 67, 7);(354, 67, 4);(358, 67, 4);(473, 67, 4);(545, 67, 5);(683, 67, 5);(692, 67, 5);(805, 67, 3);(975, 67, 8);(128, 68, 6);(201, 68, 4);(496, 68, 6);(654, 68, 4);(792, 68, 3);(810, 68, 6);(866, 68, 7);(895, 68, 8);(914, 68, 8);(964, 68, 6);(27, 69, 3);(102, 69, 3);(230, 69, 8);(390, 69, 6);(578, 69, 8);(603, 69, 8);(634, 69, 5);(635, 69, 8);(650, 69, 7);(800, 69, 3);(134, 70, 3);(148, 70, 6);(231, 70, 6);(297, 70, 6);(462, 70, 5);(486, 70, 4);(666, 70, 8);(884, 70, 4);(1, 71, 6);(107, 71, 6);(181, 71, 5);(183, 71, 4);(275, 71, 7);(432, 71, 6);(619, 71, 7);(665, 71, 4);(823, 71, 6);(972, 71, 6);(982, 71, 3);(994, 71, 7);(93, 72, 6);(111, 72, 3);(254, 72, 5);(336, 72, 8);(537, 72, 6);(960, 72, 5);(976, 72, 5);(14, 73, 7);(63, 73, 6);(144, 73, 3);(160, 73, 8);(182, 73, 5);(256, 73, 4);(628, 73, 8);(667, 73, 3);(677, 73, 4);(787, 73, 6);(815, 73, 3);(847, 73, 8);(865, 73, 6);(877, 73, 4);(96, 74, 3);(140, 74, 7);(169, 74, 4);(277, 74, 3);(292, 74, 8);(504, 74, 8);(779, 74, 7);(73, 75, 7);(150, 75, 3);(193, 75, 5);(217, 75, 3);(333, 75, 3);(378, 75, 7);(411, 75, 6);(697, 75, 8);(709, 75, 8);(856, 75, 5);(51, 76, 3);(66, 76, 6);(83, 76, 3);(133, 76, 3);(245, 76, 6);(488, 76, 3);(507, 76, 7);(577, 76, 7);(618, 76, 8);(762, 76, 4);(851, 76, 4);(855, 76, 6);(900, 76, 8);(940, 76, 5);(977, 76, 7);(988, 76, 5);(158, 77, 7);(159, 77, 4);(269, 77, 3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (608, 15, 4);(641, 16, 3);(138, 18, 7);(6, 21, 8);(92, 23, 8);(909, 24, 4);(861, 26, 8);

Queue 1: (766, 14, 1);(957, 16, 4);(21, 17, 4);(907, 18, 5);(64, 21, 6);(166, 23, 8);(849, 25, 7);

Queue 2: (135, 16, 6);(716, 16, 5);(913, 18, 8);(300, 23, 3);(624, 23, 6);(139, 26, 8);(896, 26, 6);

Queue 3: (547, 14, 3);(789, 15, 3);(153, 18, 8);(37, 20, 7);(328, 21, 7);(467, 26, 7);

Queue 4: (609, 15, 2);(737, 16, 5);(24, 19, 5);(453, 19, 7);(335, 23, 4);(165, 24, 8);(836, 26, 3);

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Queue 5: (334, 15, 6);(62, 18, 6);(163, 18, 4);(817, 19, 4);(714, 21, 3);(761, 24, 8);(408, 25, 4);(846, 26, 3);

Queue 6: (98, 14, 2);(664, 15, 6);(617, 18, 6);(94, 21, 5);(953, 21, 4);(426, 23, 4);(764, 24, 3);(602, 26, 7);

Queue 7: (862, 14, 5);(673, 18, 4);(370, 19, 8);(179, 21, 4);(930, 22, 4);(143, 25, 4);(318, 25, 6);

Queue 8: (974, 15, 6);(936, 18, 7);(961, 19, 5);(175, 22, 7);(87, 25, 6);(532, 25, 6);

Queue 9: (612, 14, 3);(376, 17, 4);(456, 17, 6);(633, 19, 5);(735, 21, 3);(156, 23, 5);(638, 23, 8);

Queue 10: (305, 15, 1);(747, 15, 7);(698, 19, 4);(185, 20, 5);(223, 22, 8);(610, 24, 7);

Queue 11: (771, 15, 2);(556, 17, 5);(103, 18, 7);(615, 20, 8);(681, 23, 3);(925, 24, 4);(527, 26, 8);

Queue 12: (647, 14, 1);(796, 16, 7);(490, 17, 8);(807, 20, 6);(436, 23, 6);(938, 25, 3);

Queue 13: (438, 16, 5);(559, 17, 3);(962, 18, 3);(990, 19, 7);(200, 23, 4);(916, 23, 7);(244, 26, 5);(859, 26, 6);

Queue 14: (497, 15, 3);(690, 17, 5);(101, 18, 7);(782, 19, 6);(958, 23, 3);(271, 25, 3);(357, 25, 3);(553, 26, 4);

Queue 15: (729, 16, 6);(239, 18, 8);(157, 20, 7);(943, 21, 6);(22, 26, 6);(562, 26, 8);

Queue 16: (582, 15, 3);(804, 17, 6);(446, 18, 6);(842, 20, 5);(32, 22, 5);(794, 22, 6);(765, 26, 6);

Queue 17: (658, 14, 1);(353, 16, 7);(986, 17, 5);(882, 19, 7);(48, 22, 5);(752, 24, 4);(819, 26, 8);

Queue 18: (213, 14, 4);(127, 18, 5);(89, 19, 6);(406, 20, 5);(18, 23, 4);(421, 23, 6);(693, 25, 4);

Queue 19: (730, 15, 1);(444, 16, 3);(934, 16, 6);(892, 19, 6);(889, 20, 7);(483, 23, 5);(591, 26, 5);

Time 27

Waiting clients : (0, 28, 8);(4, 28, 7);(50, 28, 3);(247, 28, 8);(464, 28, 5);(699, 28, 5);(717, 28, 8);(833, 28, 7);(908, 28, 5);(28, 29, 7);(76, 29, 6);(351, 29, 3);(362, 29, 4);(452, 29, 3);(495, 29, 3);(514, 29, 4);(579, 29, 3);(584, 29, 8);(649, 29, 6);(839, 29, 4);(887, 29, 5);(72, 30, 6);(162, 30, 5);(387, 30, 4);(501, 30, 5);(88, 31, 5);(188, 31, 5);(220, 31, 7);(240, 31, 3);(420, 31, 6);(449, 31, 5);(551, 31, 6);(555, 31, 6);(557, 31, 6);(569, 31, 5);(696, 31, 3);(99, 32, 3);(252, 32, 7);(266, 32, 6);(404, 32, 7);(459, 32, 3);(769, 32, 8);(808, 32, 3);(885, 32, 7);(905, 32, 5);(97, 33, 5);(265, 33, 5);(311, 33, 7);(316, 33, 7);(330, 33, 8);(575, 33, 4);(798, 33, 6);(828, 33, 7);(100, 34, 6);(273, 34, 5);(564, 34, 8);(607, 34, 3);(799, 34, 7);(850, 34, 4);(886, 34, 7);(920, 34, 6);(979, 34, 4);(5, 35, 7);(17, 35, 6);(104, 35, 5);(194, 35, 5);(259, 35, 3);(320, 35, 5);(340, 35, 3);(508, 35, 8);(568, 35, 7);(713, 35, 3);(732, 35, 7);(2, 36, 4);(56, 36, 5);(110, 36, 3);(145, 36, 6);(337, 36, 7);(346, 36, 5);(348, 36, 6);(395, 36, 3);(469, 36, 8);(498, 36, 6);(571, 36, 6);(627, 36, 5);(691, 36, 6);(963, 36, 5);(136, 37, 8);(322, 37, 7);(622, 37, 4);(653, 37, 6);(768, 37, 4);(793, 37, 6);(867, 37, 8);(919, 37, 6);(10, 38, 7);(34, 38, 4);(203, 38, 8);(288, 38, 5);(299, 38, 7);(470, 38, 7);(531, 38, 3);(606, 38, 8);(625, 38, 6);(704, 38, 4);(749, 38, 5);(777, 38, 3);(191, 39, 4);(250, 39, 8);(295, 39, 6);(302, 39, 3);(450, 39, 7);(521, 39, 5);(525, 39, 6);(598, 39, 4);(655, 39, 5);(834, 39, 6);(955, 39, 5);(978, 39, 7);(55, 40, 6);(59, 40, 4);(117, 40, 4);(258, 40, 3);(313, 40, 7);(363, 40, 5);(397, 40, 4);(491, 40, 3);(528, 40, 3);(572, 40, 6);(869, 40, 4);(997, 40, 4);(84, 41, 7);(105, 41, 4);(196, 41, 4);(343, 41, 5);(374, 41, 4);(499, 41, 4);(589, 41, 8);(741, 41, 3);(924, 41, 5);(948, 41, 7);(202, 42, 6);(287, 42, 6);(372, 42, 4);(694, 42, 5);(770, 42, 6);(803, 42, 6);(814, 42, 4);(891, 42, 8);(47, 43, 7);(238, 43, 4);(304, 43, 3);(480,

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43, 6);(565, 43, 3);(631, 43, 6);(643, 43, 7);(781, 43, 6);(785, 43, 6);(854, 43, 3);(876, 43, 3);(130, 44, 3);(149, 44, 4);(164, 44, 5);(207, 44, 7);(243, 44, 3);(422, 44, 5);(482, 44, 8);(620, 44, 5);(630, 44, 6);(706, 44, 3);(753, 44, 6);(942, 44, 5);(985, 44, 5);(23, 45, 3);(114, 45, 3);(263, 45, 6);(433, 45, 3);(463, 45, 4);(465, 45, 8);(593, 45, 4);(844, 45, 5);(868, 45, 4);(912, 45, 8);(926, 45, 3);(927, 45, 4);(935, 45, 3);(996, 45, 4);(54, 46, 7);(214, 46, 4);(267, 46, 3);(587, 46, 4);(629, 46, 3);(809, 46, 4);(845, 46, 3);(883, 46, 3);(901, 46, 6);(906, 46, 6);(984, 46, 4);(995, 46, 6);(142, 47, 4);(342, 47, 5);(413, 47, 4);(447, 47, 7);(500, 47, 5);(509, 47, 6);(566, 47, 6);(878, 47, 3);(902, 47, 7);(959, 47, 6);(999, 47, 6);(131, 48, 4);(137, 48, 6);(170, 48, 3);(294, 48, 3);(726, 48, 6);(733, 48, 8);(801, 48, 7);(123, 49, 8);(146, 49, 8);(192, 49, 4);(282, 49, 7);(416, 49, 3);(419, 49, 5);(455, 49, 4);(503, 49, 7);(550, 49, 5);(688, 49, 6);(786, 49, 5);(806, 49, 4);(937, 49, 5);(983, 49, 5);(171, 50, 4);(241, 50, 6);(324, 50, 5);(338, 50, 4);(339, 50, 4);(448, 50, 7);(479, 50, 5);(604, 50, 8);(616, 50, 7);(661, 50, 7);(812, 50, 8);(9, 51, 8);(45, 51, 3);(46, 51, 4);(221, 51, 5);(242, 51, 3);(323, 51, 3);(371, 51, 4);(601, 51, 6);(656, 51, 7);(672, 51, 8);(757, 51, 8);(945, 51, 6);(15, 52, 5);(234, 52, 7);(405, 52, 8);(457, 52, 4);(595, 52, 6);(718, 52, 3);(758, 52, 7);(795, 52, 6);(873, 52, 3);(141, 53, 7);(151, 53, 6);(225, 53, 8);(303, 53, 3);(398, 53, 3);(461, 53, 5);(644, 53, 5);(680, 53, 6);(740, 53, 7);(745, 53, 6);(759, 53, 4);(879, 53, 4);(893, 53, 4);(954, 53, 6);(70, 54, 7);(285, 54, 6);(536, 54, 3);(705, 54, 8);(736, 54, 7);(738, 54, 7);(843, 54, 8);(894, 54, 8);(967, 54, 6);(91, 55, 8);(377, 55, 3);(640, 55, 5);(727, 55, 5);(790, 55, 7);(863, 55, 8);(929, 55, 8);(952, 55, 6);(229, 56, 6);(356, 56, 8);(364, 56, 5);(385, 56, 8);(407, 56, 5);(425, 56, 4);(523, 56, 7);(590, 56, 7);(760, 56, 4);(941, 56, 4);(178, 57, 5);(291, 57, 8);(349, 57, 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4);(42, 63, 6);(108, 63, 7);(197, 63, 3);(264, 63, 5);(314, 63, 4);(347, 63, 7);(440, 63, 5);(561, 63, 4);(563, 63, 6);(596, 63, 6);(813, 63, 3);(829, 63, 4);(864, 63, 3);(289, 64, 7);(326, 64, 3);(368, 64, 8);(369, 64, 6);(373, 64, 6);(510, 64, 6);(540, 64, 4);(605, 64, 6);(675, 64, 5);(837, 64, 7);(848, 64, 3);(951, 64, 6);(90, 65, 7);(129, 65, 6);(218, 65, 4);(280, 65, 8);(396, 65, 8);(418, 65, 8);(442, 65, 5);(451, 65, 8);(460, 65, 5);(746, 65, 3);(931, 65, 4);(60, 66, 7);(113, 66, 4);(233, 66, 6);(249, 66, 6);(306, 66, 6);(361, 66, 8);(430, 66, 6);(548, 66, 5);(552, 66, 5);(648, 66, 6);(660, 66, 4);(818, 66, 8);(841, 66, 6);(82, 67, 5);(154, 67, 3);(283, 67, 6);(290, 67, 7);(341, 67, 7);(354, 67, 4);(358, 67, 4);(473, 67, 4);(545, 67, 5);(683, 67, 5);(692, 67, 5);(805, 67, 3);(975, 67, 8);(128, 68, 6);(201, 68, 4);(496, 68, 6);(654, 68, 4);(792, 68, 3);(810, 68, 6);(866, 68, 7);(895, 68, 8);(914, 68, 8);(964, 68, 6);(27, 69, 3);(102, 69, 3);(230, 69, 8);(390, 69, 6);(578, 69, 8);(603, 69, 8);(634, 69, 5);(635, 69, 8);(650, 69, 7);(800, 69, 3);(134, 70, 3);(148, 70, 6);(231, 70, 6);(297, 70, 6);(462, 70, 5);(486, 70, 4);(666, 70, 8);(884, 70, 4);(1, 71, 6);(107, 71, 6);(181, 71, 5);(183, 71, 4);(275, 71, 7);(432, 71, 6);(619, 71, 7);(665, 71, 4);(823, 71, 6);(972, 71, 6);(982, 71, 3);(994, 71, 7);(93, 72, 6);(111, 72, 3);(254, 72, 5);(336, 72, 8);(537, 72, 6);(960, 72, 5);(976, 72, 5);(14, 73, 7);(63, 73, 6);(144, 73, 3);(160, 73, 8);(182, 73, 5);(256, 73, 4);(628, 73, 8);(667, 73, 3);(677, 73, 4);(787, 73, 6);(815, 73, 3);(847, 73, 8);(865, 73, 6);(877, 73, 4);(96, 74, 3);(140, 74, 7);(169, 74, 4);(277, 74, 3);(292, 74, 8);(504, 74, 8);(779, 74, 7);(73, 75, 7);(150, 75, 3);(193, 75, 5);(217, 75, 3);(333, 75, 3);(378, 75, 7);(411, 75, 6);(697, 75, 8);(709, 75, 8);(856, 75, 5);(51, 76, 3);(66, 76, 6);(83, 76, 3);(133, 76, 3);(245, 76, 6);(488, 76, 3);(507, 76, 7);(577, 76, 7);(618, 76, 8);(762, 76, 4);(851, 76, 4);(855, 76, 6);(900, 76, 8);(940, 76, 5);(977, 76, 7);(988, 76, 5);(158, 77, 7);(159, 77, 4);(269, 77, 3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83,



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5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (608, 15, 3);(641, 16, 3);(138, 18, 7);(6, 21, 8);(92, 23, 8);(909, 24, 4);(861, 26, 8);

Queue 1: (957, 16, 3);(21, 17, 4);(907, 18, 5);(64, 21, 6);(166, 23, 8);(849, 25, 7);(375, 27, 4);

Queue 2: (135, 16, 5);(716, 16, 5);(913, 18, 8);(300, 23, 3);(624, 23, 6);(139, 26, 8);(896, 26, 6);

Queue 3: (547, 14, 2);(789, 15, 3);(153, 18, 8);(37, 20, 7);(328, 21, 7);(467, 26, 7);(744, 27, 4);

Queue 4: (609, 15, 1);(737, 16, 5);(24, 19, 5);(453, 19, 7);(335, 23, 4);(165, 24, 8);(836, 26, 3);(751, 27, 7);

Queue 5: (334, 15, 5);(62, 18, 6);(163, 18, 4);(817, 19, 4);(714, 21, 3);(761, 24, 8);(408, 25, 4);(846, 26, 3);(840, 27, 6);

Queue 6: (98, 14, 1);(664, 15, 6);(617, 18, 6);(94, 21, 5);(953, 21, 4);(426, 23, 4);(764, 24, 3);(602, 26, 7);

Queue 7: (862, 14, 4);(673, 18, 4);(370, 19, 8);(179, 21, 4);(930, 22, 4);(143, 25, 4);(318, 25, 6);(400, 27, 4);

Queue 8: (974, 15, 5);(936, 18, 7);(961, 19, 5);(175, 22, 7);(87, 25, 6);(532, 25, 6);(597, 27, 8);

Queue 9: (612, 14, 2);(376, 17, 4);(456, 17, 6);(633, 19, 5);(735, 21, 3);(156, 23, 5);(638, 23, 8);(670, 27, 3);

Queue 10: (747, 15, 6);(698, 19, 4);(185, 20, 5);(223, 22, 8);(610, 24, 7);(53, 27, 6);(431, 27, 4);

Queue 11: (771, 15, 1);(556, 17, 5);(103, 18, 7);(615, 20, 8);(681, 23, 3);(925, 24, 4);(527, 26, 8);

Queue 12: (796, 16, 6);(490, 17, 8);(807, 20, 6);(436, 23, 6);(938, 25, 3);(41, 27, 3);(75, 27, 8);

Queue 13: (438, 16, 4);(559, 17, 3);(962, 18, 3);(990, 19, 7);(200, 23, 4);(916, 23, 7);(244, 26, 5);(859, 26, 6);

Queue 14: (497, 15, 2);(690, 17, 5);(101, 18, 7);(782, 19, 6);(958, 23, 3);(271, 25, 3);(357, 25, 3);(553, 26, 4);(711, 27, 3);

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Queue 15: (729, 16, 5);(239, 18, 8);(157, 20, 7);(943, 21, 6);(22, 26, 6);(562, 26, 8);

Queue 16: (582, 15, 2);(804, 17, 6);(446, 18, 6);(842, 20, 5);(32, 22, 5);(794, 22, 6);(765, 26, 6);

Queue 17: (353, 16, 6);(986, 17, 5);(882, 19, 7);(48, 22, 5);(752, 24, 4);(819, 26, 8);(226, 27, 3);(875, 27, 4);

Queue 18: (213, 14, 3);(127, 18, 5);(89, 19, 6);(406, 20, 5);(18, 23, 4);(421, 23, 6);(693, 25, 4);(524, 27, 8);

Queue 19: (444, 16, 2);(934, 16, 6);(892, 19, 6);(889, 20, 7);(483, 23, 5);(591, 26, 5);(296, 27, 3);

Time 28

Waiting clients : (28, 29, 7);(76, 29, 6);(351, 29, 3);(362, 29, 4);(452, 29, 3);(495, 29, 3);(514, 29, 4);(579, 29, 3);(584, 29, 8);(649, 29, 6);(839, 29, 4);(887, 29, 5);(72, 30, 6);(162, 30, 5);(387, 30, 4);(501, 30, 5);(88, 31, 5);(188, 31, 5);(220, 31, 7);(240, 31, 3);(420, 31, 6);(449, 31, 5);(551, 31, 6);(555, 31, 6);(557, 31, 6);(569, 31, 5);(696, 31, 3);(99, 32, 3);(252, 32, 7);(266, 32, 6);(404, 32, 7);(459, 32, 3);(769, 32, 8);(808, 32, 3);(885, 32, 7);(905, 32, 5);(97, 33, 5);(265, 33, 5);(311, 33, 7);(316, 33, 7);(330, 33, 8);(575, 33, 4);(798, 33, 6);(828, 33, 7);(100, 34, 6);(273, 34, 5);(564, 34, 8);(607, 34, 3);(799, 34, 7);(850, 34, 4);(886, 34, 7);(920, 34, 6);(979, 34, 4);(5, 35, 7);(17, 35, 6);(104, 35, 5);(194, 35, 5);(259, 35, 3);(320, 35, 5);(340, 35, 3);(508, 35, 8);(568, 35, 7);(713, 35, 3);(732, 35, 7);(2, 36, 4);(56, 36, 5);(110, 36, 3);(145, 36, 6);(337, 36, 7);(346, 36, 5);(348, 36, 6);(395, 36, 3);(469, 36, 8);(498, 36, 6);(571, 36, 6);(627, 36, 5);(691, 36, 6);(963, 36, 5);(136, 37, 8);(322, 37, 7);(622, 37, 4);(653, 37, 6);(768, 37, 4);(793, 37, 6);(867, 37, 8);(919, 37, 6);(10, 38, 7);(34, 38, 4);(203, 38, 8);(288, 38, 5);(299, 38, 7);(470, 38, 7);(531, 38, 3);(606, 38, 8);(625, 38, 6);(704, 38, 4);(749, 38, 5);(777, 38, 3);(191, 39, 4);(250, 39, 8);(295, 39, 6);(302, 39, 3);(450, 39, 7);(521, 39, 5);(525, 39, 6);(598, 39, 4);(655, 39, 5);(834, 39, 6);(955, 39, 5);(978, 39, 7);(55, 40, 6);(59, 40, 4);(117, 40, 4);(258, 40, 3);(313, 40, 7);(363, 40, 5);(397, 40, 4);(491, 40, 3);(528, 40, 3);(572, 40, 6);(869, 40, 4);(997, 40, 4);(84, 41, 7);(105, 41, 4);(196, 41, 4);(343, 41, 5);(374, 41, 4);(499, 41, 4);(589, 41, 8);(741, 41, 3);(924, 41, 5);(948, 41, 7);(202, 42, 6);(287, 42, 6);(372, 42, 4);(694, 42, 5);(770, 42, 6);(803, 42, 6);(814, 42, 4);(891, 42, 8);(47, 43, 7);(238, 43, 4);(304, 43, 3);(480, 43, 6);(565, 43, 3);(631, 43, 6);(643, 43, 7);(781, 43, 6);(785, 43, 6);(854, 43, 3);(876, 43, 3);(130, 44, 3);(149, 44, 4);(164, 44, 5);(207, 44, 7);(243, 44, 3);(422, 44, 5);(482, 44, 8);(620, 44, 5);(630, 44, 6);(706, 44, 3);(753, 44, 6);(942, 44, 5);(985, 44, 5);(23, 45, 3);(114, 45, 3);(263, 45, 6);(433, 45, 3);(463, 45, 4);(465, 45, 8);(593, 45, 4);(844, 45, 5);(868, 45, 4);(912, 45, 8);(926, 45, 3);(927, 45, 4);(935, 45, 3);(996, 45, 4);(54, 46, 7);(214, 46, 4);(267, 46, 3);(587, 46, 4);(629, 46, 3);(809, 46, 4);(845, 46, 3);(883, 46, 3);(901, 46, 6);(906, 46, 6);(984, 46, 4);(995, 46, 6);(142, 47, 4);(342, 47, 5);(413, 47, 4);(447, 47, 7);(500, 47, 5);(509, 47, 6);(566, 47, 6);(878, 47, 3);(902, 47, 7);(959, 47, 6);(999, 47, 6);(131, 48, 4);(137, 48, 6);(170, 48, 3);(294, 48, 3);(726, 48, 6);(733, 48, 8);(801, 48, 7);(123, 49, 8);(146, 49, 8);(192, 49, 4);(282, 49, 7);(416, 49, 3);(419, 49, 5);(455, 49, 4);(503, 49, 7);(550, 49, 5);(688, 49, 6);(786, 49, 5);(806, 49, 4);(937, 49, 5);(983, 49, 5);(171, 50, 4);(241, 50, 6);(324, 50, 5);(338, 50, 4);(339, 50, 4);(448, 50, 7);(479, 50, 5);(604, 50, 8);(616, 50, 7);(661, 50, 7);(812, 50, 8);(9, 51, 8);(45, 51, 3);(46, 51, 4);(221, 51, 5);(242, 51, 3);(323, 51, 3);(371, 51, 4);(601, 51, 6);(656, 51, 7);(672, 51, 8);(757, 51, 8);(945, 51, 6);(15, 52, 5);(234, 52, 7);(405, 52, 8);(457, 52, 4);(595, 52, 6);(718, 52, 3);(758, 52, 7);(795, 52, 6);(873, 52, 3);(141, 53, 7);(151, 53, 6);(225, 53, 8);(303, 53, 3);(398, 53, 3);(461, 53, 5);(644, 53, 5);(680, 53, 6);(740, 53, 7);(745, 53, 6);(759, 53, 4);(879, 53, 4);(893, 53, 4);(954, 53, 6);(70, 54, 7);(285, 54, 6);(536, 54, 3);(705, 54, 8);(736, 54, 7);(738, 54, 7);(843, 54, 8);(894, 54, 8);(967, 54, 6);(91, 55, 8);(377, 55, 3);(640, 55, 5);(727, 55, 5);(790, 55, 7);(863, 55, 8);(929, 55, 8);(952, 55, 6);(229, 56, 6);(356, 56, 8);(364, 56, 5);(385, 56, 8);(407, 56, 5);(425, 56, 4);(523, 56, 7);(590, 56, 7);(760, 56, 4);(941, 56, 4);(178, 57, 5);(291, 57, 8);(349, 57, 3);(403, 57, 4);(409, 57, 3);(471, 57, 4);(477, 57, 6);(505, 57, 3);(526, 57, 4);(585, 57, 7);(831, 57, 5);(860, 57, 4);(871, 57, 7);(872, 57, 6);(992, 57, 7);(44, 58, 8);(49, 58, 6);(228, 58, 7);(232, 58, 8);(365, 58, 6);(384, 58, 4);(388, 58, 3);(393, 58, 5);(410, 58, 8);(722, 58, 8);(763, 58, 5);(802, 58, 4);(890, 58, 7);(944, 58, 4);(122, 59, 3);(204, 59, 7);(211, 59, 6);(212, 59, 3);(327, 59, 6);(344, 59, 7);(466, 59, 8);(489, 59, 8);(549, 59, 9);

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CATEDRA CALCULATOARE

4);(614, 59, 5);(632, 59, 7);(956, 59, 5);(989, 59, 8);(167, 60, 6);(199, 60, 3);(286, 60, 8);(317, 60, 3);(414, 60, 7);(594, 60, 3);(623, 60, 6);(674, 60, 8);(703, 60, 7);(755, 60, 7);(827, 60, 4);(947, 60, 7);(993, 60, 4);(206, 61, 4);(255, 61, 5);(325, 61, 7);(345, 61, 7);(434, 61, 5);(458, 61, 5);(502, 61, 3);(512, 61, 4);(533, 61, 4);(621, 61, 5);(682, 61, 4);(852, 61, 4);(965, 61, 8);(67, 62, 8);(124, 62, 7);(152, 62, 5);(155, 62, 4);(168, 62, 8);(350, 62, 3);(481, 62, 8);(516, 62, 8);(613, 62, 3);(686, 62, 7);(719, 62, 8);(739, 62, 4);(42, 63, 6);(108, 63, 7);(197, 63, 3);(264, 63, 5);(314, 63, 4);(347, 63, 7);(440, 63, 5);(561, 63, 4);(563, 63, 6);(596, 63, 6);(813, 63, 3);(829, 63, 4);(864, 63, 3);(289, 64, 7);(326, 64, 3);(368, 64, 8);(369, 64, 6);(373, 64, 6);(510, 64, 6);(540, 64, 4);(605, 64, 6);(675, 64, 5);(837, 64, 7);(848, 64, 3);(951, 64, 6);(90, 65, 7);(129, 65, 6);(218, 65, 4);(280, 65, 8);(396, 65, 8);(418, 65, 8);(442, 65, 5);(451, 65, 8);(460, 65, 5);(746, 65, 3);(931, 65, 4);(60, 66, 7);(113, 66, 4);(233, 66, 6);(249, 66, 6);(306, 66, 6);(361, 66, 8);(430, 66, 6);(548, 66, 5);(552, 66, 5);(648, 66, 6);(660, 66, 4);(818, 66, 8);(841, 66, 6);(82, 67, 5);(154, 67, 3);(283, 67, 6);(290, 67, 7);(341, 67, 7);(354, 67, 4);(358, 67, 4);(473, 67, 4);(545, 67, 5);(683, 67, 5);(692, 67, 5);(805, 67, 3);(975, 67, 8);(128, 68, 6);(201, 68, 4);(496, 68, 6);(654, 68, 4);(792, 68, 3);(810, 68, 6);(866, 68, 7);(895, 68, 8);(914, 68, 8);(964, 68, 6);(27, 69, 3);(102, 69, 3);(230, 69, 8);(390, 69, 6);(578, 69, 8);(603, 69, 8);(634, 69, 5);(635, 69, 8);(650, 69, 7);(800, 69, 3);(134, 70, 3);(148, 70, 6);(231, 70, 6);(297, 70, 6);(462, 70, 5);(486, 70, 4);(666, 70, 8);(884, 70, 4);(1, 71, 6);(107, 71, 6);(181, 71, 5);(183, 71, 4);(275, 71, 7);(432, 71, 6);(619, 71, 7);(665, 71, 4);(823, 71, 6);(972, 71, 6);(982, 71, 3);(994, 71, 7);(93, 72, 6);(111, 72, 3);(254, 72, 5);(336, 72, 8);(537, 72, 6);(960, 72, 5);(976, 72, 5);(14, 73, 7);(63, 73, 6);(144, 73, 3);(160, 73, 8);(182, 73, 5);(256, 73, 4);(628, 73, 8);(667, 73, 3);(677, 73, 4);(787, 73, 6);(815, 73, 3);(847, 73, 8);(865, 73, 6);(877, 73, 4);(96, 74, 3);(140, 74, 7);(169, 74, 4);(277, 74, 3);(292, 74, 8);(504, 74, 8);(779, 74, 7);(73, 75, 7);(150, 75, 3);(193, 75, 5);(217, 75, 3);(333, 75, 3);(378, 75, 7);(411, 75, 6);(697, 75, 8);(709, 75, 8);(856, 75, 5);(51, 76, 3);(66, 76, 6);(83, 76, 3);(133, 76, 3);(245, 76, 6);(488, 76, 3);(507, 76, 7);(577, 76, 7);(618, 76, 8);(762, 76, 4);(851, 76, 4);(855, 76, 6);(900, 76, 8);(940, 76, 5);(977, 76, 7);(988, 76, 5);(158, 77, 7);(159, 77, 4);(269, 77, 3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (608, 15, 2);(641, 16, 3);(138, 18, 7);(6, 21, 8);(92, 23, 8);(909, 24, 4);(861, 26, 8);



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CATEDRA CALCULATOARE**

Queue 1: (957, 16, 2);(21, 17, 4);(907, 18, 5);(64, 21, 6);(166, 23, 8);(849, 25, 7);(375, 27, 4);(247, 28, 8);

Queue 2: (135, 16, 4);(716, 16, 5);(913, 18, 8);(300, 23, 3);(624, 23, 6);(139, 26, 8);(896, 26, 6);

Queue 3: (547, 14, 1);(789, 15, 3);(153, 18, 8);(37, 20, 7);(328, 21, 7);(467, 26, 7);(744, 27, 4);

Queue 4: (737, 16, 4);(24, 19, 5);(453, 19, 7);(335, 23, 4);(165, 24, 8);(836, 26, 3);(751, 27, 7);(464, 28, 5);

Queue 5: (334, 15, 4);(62, 18, 6);(163, 18, 4);(817, 19, 4);(714, 21, 3);(761, 24, 8);(408, 25, 4);(846, 26, 3);(840, 27, 6);

Queue 6: (664, 15, 5);(617, 18, 6);(94, 21, 5);(953, 21, 4);(426, 23, 4);(764, 24, 3);(602, 26, 7);(0, 28, 8);

Queue 7: (862, 14, 3);(673, 18, 4);(370, 19, 8);(179, 21, 4);(930, 22, 4);(143, 25, 4);(318, 25, 6);(400, 27, 4);(699, 28, 5);

Queue 8: (974, 15, 4);(936, 18, 7);(961, 19, 5);(175, 22, 7);(87, 25, 6);(532, 25, 6);(597, 27, 8);

Queue 9: (612, 14, 1);(376, 17, 4);(456, 17, 6);(633, 19, 5);(735, 21, 3);(156, 23, 5);(638, 23, 8);(670, 27, 3);(717, 28, 8);

Queue 10: (747, 15, 5);(698, 19, 4);(185, 20, 5);(223, 22, 8);(610, 24, 7);(53, 27, 6);(431, 27, 4);(833, 28, 7);

Queue 11: (556, 17, 4);(103, 18, 7);(615, 20, 8);(681, 23, 3);(925, 24, 4);(527, 26, 8);(4, 28, 7);

Queue 12: (796, 16, 5);(490, 17, 8);(807, 20, 6);(436, 23, 6);(938, 25, 3);(41, 27, 3);(75, 27, 8);(908, 28, 5);

Queue 13: (438, 16, 3);(559, 17, 3);(962, 18, 3);(990, 19, 7);(200, 23, 4);(916, 23, 7);(244, 26, 5);(859, 26, 6);

Queue 14: (497, 15, 1);(690, 17, 5);(101, 18, 7);(782, 19, 6);(958, 23, 3);(271, 25, 3);(357, 25, 3);(553, 26, 4);(711, 27, 3);

Queue 15: (729, 16, 4);(239, 18, 8);(157, 20, 7);(943, 21, 6);(22, 26, 6);(562, 26, 8);

Queue 16: (582, 15, 1);(804, 17, 6);(446, 18, 6);(842, 20, 5);(32, 22, 5);(794, 22, 6);(765, 26, 6);

Queue 17: (353, 16, 5);(986, 17, 5);(882, 19, 7);(48, 22, 5);(752, 24, 4);(819, 26, 8);(226, 27, 3);(875, 27, 4);

Queue 18: (213, 14, 2);(127, 18, 5);(89, 19, 6);(406, 20, 5);(18, 23, 4);(421, 23, 6);(693, 25, 4);(524, 27, 8);

Queue 19: (444, 16, 1);(934, 16, 6);(892, 19, 6);(889, 20, 7);(483, 23, 5);(591, 26, 5);(296, 27, 3);(50, 28, 3);

Time 29

Waiting clients : (72, 30, 6);(162, 30, 5);(387, 30, 4);(501, 30, 5);(88, 31, 5);(188, 31, 5);(220, 31, 7);(240, 31, 3);(420, 31, 6);(449, 31, 5);(551, 31, 6);(555, 31, 6);(557, 31, 6);(569, 31, 5);(696, 31, 3);(99, 32, 3);(252, 32, 7);(266, 32, 6);(404, 32, 7);(459, 32, 3);(769, 32, 8);(808, 32, 3);(885, 32, 7);(905, 32, 5);(97, 33, 5);(265, 33, 5);(311, 33, 7);(316, 33, 7);(330, 33, 8);(575, 33, 4);(798, 33, 6);(828, 33, 7);(100, 34, 6);(273, 34, 5);(564, 34, 8);(607, 34, 3);(799, 34, 7);(850, 34, 4);(886, 34, 7);(920, 34, 6);(979, 34, 4);(5, 35, 7);(17, 35, 6);(104, 35, 5);(194, 35, 5);(259, 35, 3);(320,

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35, 5);(340, 35, 3);(508, 35, 8);(568, 35, 7);(713, 35, 3);(732, 35, 7);(2, 36, 4);(56, 36, 5);(110, 36, 3);(145, 36, 6);(337, 36, 7);(346, 36, 5);(348, 36, 6);(395, 36, 3);(469, 36, 8);(498, 36, 6);(571, 36, 6);(627, 36, 5);(691, 36, 6);(963, 36, 5);(136, 37, 8);(322, 37, 7);(622, 37, 4);(653, 37, 6);(768, 37, 4);(793, 37, 6);(867, 37, 8);(919, 37, 6);(10, 38, 7);(34, 38, 4);(203, 38, 8);(288, 38, 5);(299, 38, 7);(470, 38, 7);(531, 38, 3);(606, 38, 8);(625, 38, 6);(704, 38, 4);(749, 38, 5);(777, 38, 3);(191, 39, 4);(250, 39, 8);(295, 39, 6);(302, 39, 3);(450, 39, 7);(521, 39, 5);(525, 39, 6);(598, 39, 4);(655, 39, 5);(834, 39, 6);(955, 39, 5);(978, 39, 7);(55, 40, 6);(59, 40, 4);(117, 40, 4);(258, 40, 3);(313, 40, 7);(363, 40, 5);(397, 40, 4);(491, 40, 3);(528, 40, 3);(572, 40, 6);(869, 40, 4);(997, 40, 4);(84, 41, 7);(105, 41, 4);(196, 41, 4);(343, 41, 5);(374, 41, 4);(499, 41, 4);(589, 41, 8);(741, 41, 3);(924, 41, 5);(948, 41, 7);(202, 42, 6);(287, 42, 6);(372, 42, 4);(694, 42, 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76, 3);(66, 76, 6);(83, 76, 3);(133, 76, 3);(245, 76, 6);(488, 76, 3);(507, 76, 7);(577, 76, 7);(618, 76, 8);(762, 76, 4);(851, 76, 4);(855, 76, 6);(900, 76, 8);(940, 76, 5);(977, 76, 7);(988, 76, 5);(158, 77, 7);(159, 77, 4);(269, 77, 3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (608, 15, 1);(641, 16, 3);(138, 18, 7);(6, 21, 8);(92, 23, 8);(909, 24, 4);(861, 26, 8);

Queue 1: (957, 16, 1);(21, 17, 4);(907, 18, 5);(64, 21, 6);(166, 23, 8);(849, 25, 7);(375, 27, 4);(247, 28, 8);

Queue 2: (135, 16, 3);(716, 16, 5);(913, 18, 8);(300, 23, 3);(624, 23, 6);(139, 26, 8);(896, 26, 6);(649, 29, 6);

Queue 3: (789, 15, 2);(153, 18, 8);(37, 20, 7);(328, 21, 7);(467, 26, 7);(744, 27, 4);(452, 29, 3);(839, 29, 4);

Queue 4: (737, 16, 3);(24, 19, 5);(453, 19, 7);(335, 23, 4);(165, 24, 8);(836, 26, 3);(751, 27, 7);(464, 28, 5);

Queue 5: (334, 15, 3);(62, 18, 6);(163, 18, 4);(817, 19, 4);(714, 21, 3);(761, 24, 8);(408, 25, 4);(846, 26, 3);(840, 27, 6);

Queue 6: (664, 15, 4);(617, 18, 6);(94, 21, 5);(953, 21, 4);(426, 23, 4);(764, 24, 3);(602, 26, 7);(0, 28, 8);

Queue 7: (862, 14, 2);(673, 18, 4);(370, 19, 8);(179, 21, 4);(930, 22, 4);(143, 25, 4);(318, 25, 6);(400, 27, 4);(699, 28, 5);

Queue 8: (974, 15, 3);(936, 18, 7);(961, 19, 5);(175, 22, 7);(87, 25, 6);(532, 25, 6);(597, 27, 8);

Queue 9: (376, 17, 3);(456, 17, 6);(633, 19, 5);(735, 21, 3);(156, 23, 5);(638, 23, 8);(670, 27, 3);(717, 28, 8);

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Queue 10: (747, 15, 4);(698, 19, 4);(185, 20, 5);(223, 22, 8);(610, 24, 7);(53, 27, 6);(431, 27, 4);(833, 28, 7);

Queue 11: (556, 17, 3);(103, 18, 7);(615, 20, 8);(681, 23, 3);(925, 24, 4);(527, 26, 8);(4, 28, 7);

Queue 12: (796, 16, 4);(490, 17, 8);(807, 20, 6);(436, 23, 6);(938, 25, 3);(41, 27, 3);(75, 27, 8);(908, 28, 5);

Queue 13: (438, 16, 2);(559, 17, 3);(962, 18, 3);(990, 19, 7);(200, 23, 4);(916, 23, 7);(244, 26, 5);(859, 26, 6);(495, 29, 3);

Queue 14: (690, 17, 4);(101, 18, 7);(782, 19, 6);(958, 23, 3);(271, 25, 3);(357, 25, 3);(553, 26, 4);(711, 27, 3);(76, 29, 6);(514, 29, 4);

Queue 15: (729, 16, 3);(239, 18, 8);(157, 20, 7);(943, 21, 6);(22, 26, 6);(562, 26, 8);(579, 29, 3);

Queue 16: (804, 17, 5);(446, 18, 6);(842, 20, 5);(32, 22, 5);(794, 22, 6);(765, 26, 6);(28, 29, 7);(584, 29, 8);

Queue 17: (353, 16, 4);(986, 17, 5);(882, 19, 7);(48, 22, 5);(752, 24, 4);(819, 26, 8);(226, 27, 3);(875, 27, 4);(887, 29, 5);

Queue 18: (213, 14, 1);(127, 18, 5);(89, 19, 6);(406, 20, 5);(18, 23, 4);(421, 23, 6);(693, 25, 4);(524, 27, 8);

Queue 19: (934, 16, 5);(892, 19, 6);(889, 20, 7);(483, 23, 5);(591, 26, 5);(296, 27, 3);(50, 28, 3);(351, 29, 3);(362, 29, 4);

Time 30

Waiting clients : (88, 31, 5);(188, 31, 5);(220, 31, 7);(240, 31, 3);(420, 31, 6);(449, 31, 5);(551, 31, 6);(555, 31, 6);(557, 31, 6);(569, 31, 5);(696, 31, 3);(99, 32, 3);(252, 32, 7);(266, 32, 6);(404, 32, 7);(459, 32, 3);(769, 32, 8);(808, 32, 3);(885, 32, 7);(905, 32, 5);(97, 33, 5);(265, 33, 5);(311, 33, 7);(316, 33, 7);(330, 33, 8);(575, 33, 4);(798, 33, 6);(828, 33, 7);(100, 34, 6);(273, 34, 5);(564, 34, 8);(607, 34, 3);(799, 34, 7);(850, 34, 4);(886, 34, 7);(920, 34, 6);(979, 34, 4);(5, 35, 7);(17, 35, 6);(104, 35, 5);(194, 35, 5);(259, 35, 3);(320, 35, 5);(340, 35, 3);(508, 35, 8);(568, 35, 7);(713, 35, 3);(732, 35, 7);(2, 36, 4);(56, 36, 5);(110, 36, 3);(145, 36, 6);(337, 36, 7);(346, 36, 5);(348, 36, 6);(395, 36, 3);(469, 36, 8);(498, 36, 6);(571, 36, 6);(627, 36, 5);(691, 36, 6);(963, 36, 5);(136, 37, 8);(322, 37, 7);(622, 37, 4);(653, 37, 6);(768, 37, 4);(793, 37, 6);(867, 37, 8);(919, 37, 6);(10, 38, 7);(34, 38, 4);(203, 38, 8);(288, 38, 5);(299, 38, 7);(470, 38, 7);(531, 38, 3);(606, 38, 8);(625, 38, 6);(704, 38, 4);(749, 38, 5);(777, 38, 3);(191, 39, 4);(250, 39, 8);(295, 39, 6);(302, 39, 3);(450, 39, 7);(521, 39, 5);(525, 39, 6);(598, 39, 4);(655, 39, 5);(834, 39, 6);(955, 39, 5);(978, 39, 7);(55, 40, 6);(59, 40, 4);(117, 40, 4);(258, 40, 3);(313, 40, 7);(363, 40, 5);(397, 40, 4);(491, 40, 3);(528, 40, 3);(572, 40, 6);(869, 40, 4);(997, 40, 4);(84, 41, 7);(105, 41, 4);(196, 41, 4);(343, 41, 5);(374, 41, 4);(499, 41, 4);(589, 41, 8);(741, 41, 3);(924, 41, 5);(948, 41, 7);(202, 42, 6);(287, 42, 6);(372, 42, 4);(694, 42, 5);(770, 42, 6);(803, 42, 6);(814, 42, 4);(891, 42, 8);(47, 43, 7);(238, 43, 4);(304, 43, 3);(480, 43, 6);(565, 43, 3);(631, 43, 6);(643, 43, 7);(781, 43, 6);(785, 43, 6);(854, 43, 3);(876, 43, 3);(130, 44, 3);(149, 44, 4);(164, 44, 5);(207, 44, 7);(243, 44, 3);(422, 44, 5);(482, 44, 8);(620, 44, 5);(630, 44, 6);(706, 44, 3);(753, 44, 6);(942, 44, 5);(985, 44, 5);(23, 45, 3);(114, 45, 3);(263, 45, 6);(433, 45, 3);(463, 45, 4);(465, 45, 8);(593, 45, 4);(844, 45, 5);(868, 45, 4);(912, 45, 8);(926, 45, 3);(927, 45, 4);(935, 45, 3);(996, 45, 4);(54, 46, 7);(214, 46, 4);(267, 46, 3);(587, 46, 4);(629, 46, 3);(809, 46, 4);(845, 46, 3);(883, 46, 3);(901, 46, 6);(906, 46, 6);(984, 46, 4);(995, 46, 6);(142, 47, 4);(342, 47, 5);(413, 47, 4);(447, 47, 7);(500, 47, 5);(509, 47, 6);(566, 47, 6);(878, 47, 3);(902, 47, 7);(959, 47, 6);(999, 47, 6);(131, 48, 4);(137, 48, 6);(170, 48, 3);(294, 48, 3);(726, 48, 6);(733, 48, 8);(801, 48, 7);(123, 49, 8);(146, 49, 8);(192, 49, 4);(282, 49, 7);(416, 49, 3);(419, 49, 5);(455, 49, 4);(503, 49, 7);(550, 49, 5);(688, 49, 6);(786, 49, 5);(806, 49, 4);(937, 49, 5);(983, 49, 5);(171, 50, 4);(241, 50, 6);(324,

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90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (641, 16, 2);(138, 18, 7);(6, 21, 8);(92, 23, 8);(909, 24, 4);(861, 26, 8);(162, 30, 5);

Queue 1: (21, 17, 3);(907, 18, 5);(64, 21, 6);(166, 23, 8);(849, 25, 7);(375, 27, 4);(247, 28, 8);

Queue 2: (135, 16, 2);(716, 16, 5);(913, 18, 8);(300, 23, 3);(624, 23, 6);(139, 26, 8);(896, 26, 6);(649, 29, 6);

Queue 3: (789, 15, 1);(153, 18, 8);(37, 20, 7);(328, 21, 7);(467, 26, 7);(744, 27, 4);(452, 29, 3);(839, 29, 4);

Queue 4: (737, 16, 2);(24, 19, 5);(453, 19, 7);(335, 23, 4);(165, 24, 8);(836, 26, 3);(751, 27, 7);(464, 28, 5);

Queue 5: (334, 15, 2);(62, 18, 6);(163, 18, 4);(817, 19, 4);(714, 21, 3);(761, 24, 8);(408, 25, 4);(846, 26, 3);(840, 27, 6);

Queue 6: (664, 15, 3);(617, 18, 6);(94, 21, 5);(953, 21, 4);(426, 23, 4);(764, 24, 3);(602, 26, 7);(0, 28, 8);(501, 30, 5);

Queue 7: (862, 14, 1);(673, 18, 4);(370, 19, 8);(179, 21, 4);(930, 22, 4);(143, 25, 4);(318, 25, 6);(400, 27, 4);(699, 28, 5);

Queue 8: (974, 15, 2);(936, 18, 7);(961, 19, 5);(175, 22, 7);(87, 25, 6);(532, 25, 6);(597, 27, 8);

Queue 9: (376, 17, 2);(456, 17, 6);(633, 19, 5);(735, 21, 3);(156, 23, 5);(638, 23, 8);(670, 27, 3);(717, 28, 8);

Queue 10: (747, 15, 3);(698, 19, 4);(185, 20, 5);(223, 22, 8);(610, 24, 7);(53, 27, 6);(431, 27, 4);(833, 28, 7);

Queue 11: (556, 17, 2);(103, 18, 7);(615, 20, 8);(681, 23, 3);(925, 24, 4);(527, 26, 8);(4, 28, 7);

Queue 12: (796, 16, 3);(490, 17, 8);(807, 20, 6);(436, 23, 6);(938, 25, 3);(41, 27, 3);(75, 27, 8);(908, 28, 5);

Queue 13: (438, 16, 1);(559, 17, 3);(962, 18, 3);(990, 19, 7);(200, 23, 4);(916, 23, 7);(244, 26, 5);(859, 26, 6);(495, 29, 3);

Queue 14: (690, 17, 3);(101, 18, 7);(782, 19, 6);(958, 23, 3);(271, 25, 3);(357, 25, 3);(553, 26, 4);(711, 27, 3);(76, 29, 6);(514, 29, 4);

Queue 15: (729, 16, 2);(239, 18, 8);(157, 20, 7);(943, 21, 6);(22, 26, 6);(562, 26, 8);(579, 29, 3);

Queue 16: (804, 17, 4);(446, 18, 6);(842, 20, 5);(32, 22, 5);(794, 22, 6);(765, 26, 6);(28, 29, 7);(584, 29, 8);

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Queue 17: (353, 16, 3);(986, 17, 5);(882, 19, 7);(48, 22, 5);(752, 24, 4);(819, 26, 8);(226, 27, 3);(875, 27, 4);(887, 29, 5);

Queue 18: (127, 18, 4);(89, 19, 6);(406, 20, 5);(18, 23, 4);(421, 23, 6);(693, 25, 4);(524, 27, 8);(72, 30, 6);

Queue 19: (934, 16, 4);(892, 19, 6);(889, 20, 7);(483, 23, 5);(591, 26, 5);(296, 27, 3);(50, 28, 3);(351, 29, 3);(362, 29, 4);(387, 30, 4);

Time 31

Waiting clients : (99, 32, 3);(252, 32, 7);(266, 32, 6);(404, 32, 7);(459, 32, 3);(769, 32, 8);(808, 32, 3);(885, 32, 7);(905, 32, 5);(97, 33, 5);(265, 33, 5);(311, 33, 7);(316, 33, 7);(330, 33, 8);(575, 33, 4);(798, 33, 6);(828, 33, 7);(100, 34, 6);(273, 34, 5);(564, 34, 8);(607, 34, 3);(799, 34, 7);(850, 34, 4);(886, 34, 7);(920, 34, 6);(979, 34, 4);(5, 35, 7);(17, 35, 6);(104, 35, 5);(194, 35, 5);(259, 35, 3);(320, 35, 5);(340, 35, 3);(508, 35, 8);(568, 35, 7);(713, 35, 3);(732, 35, 7);(2, 36, 4);(56, 36, 5);(110, 36, 3);(145, 36, 6);(337, 36, 7);(346, 36, 5);(348, 36, 6);(395, 36, 3);(469, 36, 8);(498, 36, 6);(571, 36, 6);(627, 36, 5);(691, 36, 6);(963, 36, 5);(136, 37, 8);(322, 37, 7);(622, 37, 4);(653, 37, 6);(768, 37, 4);(793, 37, 6);(867, 37, 8);(919, 37, 6);(10, 38, 7);(34, 38, 4);(203, 38, 8);(288, 38, 5);(299, 38, 7);(470, 38, 7);(531, 38, 3);(606, 38, 8);(625, 38, 6);(704, 38, 4);(749, 38, 5);(777, 38, 3);(191, 39, 4);(250, 39, 8);(295, 39, 6);(302, 39, 3);(450, 39, 7);(521, 39, 5);(525, 39, 6);(598, 39, 4);(655, 39, 5);(834, 39, 6);(955, 39, 5);(978, 39, 7);(55, 40, 6);(59, 40, 4);(117, 40, 4);(258, 40, 3);(313, 40, 7);(363, 40, 5);(397, 40, 4);(491, 40, 3);(528, 40, 3);(572, 40, 6);(869, 40, 4);(997, 40, 4);(84, 41, 7);(105, 41, 4);(196, 41, 4);(343, 41, 5);(374, 41, 4);(499, 41, 4);(589, 41, 8);(741, 41, 3);(924, 41, 5);(948, 41, 7);(202, 42, 6);(287, 42, 6);(372, 42, 4);(694, 42, 5);(770, 42, 6);(803, 42, 6);(814, 42, 4);(891, 42, 8);(47, 43, 7);(238, 43, 4);(304, 43, 3);(480, 43, 6);(565, 43, 3);(631, 43, 6);(643, 43, 7);(781, 43, 6);(785, 43, 6);(854, 43, 3);(876, 43, 3);(130, 44, 3);(149, 44, 4);(164, 44, 5);(207, 44, 7);(243, 44, 3);(422, 44, 5);(482, 44, 8);(620, 44, 5);(630, 44, 6);(706, 44, 3);(753, 44, 6);(942, 44, 5);(985, 44, 5);(23, 45, 3);(114, 45, 3);(263, 45, 6);(433, 45, 3);(463, 45, 4);(465, 45, 8);(593, 45, 4);(844, 45, 5);(868, 45, 4);(912, 45, 8);(926, 45, 3);(927, 45, 4);(935, 45, 3);(996, 45, 4);(54, 46, 7);(214, 46, 4);(267, 46, 3);(587, 46, 4);(629, 46, 3);(809, 46, 4);(845, 46, 3);(883, 46, 3);(901, 46, 6);(906, 46, 6);(984, 46, 4);(995, 46, 6);(142, 47, 4);(342, 47, 5);(413, 47, 4);(447, 47, 7);(500, 47, 5);(509, 47, 6);(566, 47, 6);(878, 47, 3);(902, 47, 7);(959, 47, 6);(999, 47, 6);(131, 48, 4);(137, 48, 6);(170, 48, 3);(294, 48, 3);(726, 48, 6);(733, 48, 8);(801, 48, 7);(123, 49, 8);(146, 49, 8);(192, 49, 4);(282, 49, 7);(416, 49, 3);(419, 49, 5);(455, 49, 4);(503, 49, 7);(550, 49, 5);(688, 49, 6);(786, 49, 5);(806, 49, 4);(937, 49, 5);(983, 49, 5);(171, 50, 4);(241, 50, 6);(324, 50, 5);(338, 50, 4);(339, 50, 4);(448, 50, 7);(479, 50, 5);(604, 50, 8);(616, 50, 7);(661, 50, 7);(812, 50, 8);(9, 51, 8);(45, 51, 3);(46, 51, 4);(221, 51, 5);(242, 51, 3);(323, 51, 3);(371, 51, 4);(601, 51, 6);(656, 51, 7);(672, 51, 8);(757, 51, 8);(945, 51, 6);(15, 52, 5);(234, 52, 7);(405, 52, 8);(457, 52, 4);(595, 52, 6);(718, 52, 3);(758, 52, 7);(795, 52, 6);(873, 52, 3);(141, 53, 7);(151, 53, 6);(225, 53, 8);(303, 53, 3);(398, 53, 3);(461, 53, 5);(644, 53, 5);(680, 53, 6);(740, 53, 7);(745, 53, 6);(759, 53, 4);(879, 53, 4);(893, 53, 4);(954, 53, 6);(70, 54, 7);(285, 54, 6);(536, 54, 3);(705, 54, 8);(736, 54, 7);(738, 54, 7);(843, 54, 8);(894, 54, 8);(967, 54, 6);(91, 55, 8);(377, 55, 3);(640, 55, 5);(727, 55, 5);(790, 55, 7);(863, 55, 8);(929, 55, 8);(952, 55, 6);(229, 56, 6);(356, 56, 8);(364, 56, 5);(385, 56, 8);(407, 56, 5);(425, 56, 4);(523, 56, 7);(590, 56, 7);(760, 56, 4);(941, 56, 4);(178, 57, 5);(291, 57, 8);(349, 57, 3);(403, 57, 4);(409, 57, 3);(471, 57, 4);(477, 57, 6);(505, 57, 3);(526, 57, 4);(585, 57, 7);(831, 57, 5);(860, 57, 4);(871, 57, 7);(872, 57, 6);(992, 57, 7);(44, 58, 8);(49, 58, 6);(228, 58, 7);(232, 58, 8);(365, 58, 6);(384, 58, 4);(388, 58, 3);(393, 58, 5);(410, 58, 8);(722, 58, 8);(763, 58, 5);(802, 58, 4);(890, 58, 7);(944, 58, 4);(122, 59, 3);(204, 59, 7);(211, 59, 6);(212, 59, 3);(327, 59, 6);(344, 59, 7);(466, 59, 8);(489, 59, 8);(549, 59, 4);(614, 59, 5);(632, 59, 7);(956, 59, 5);(989, 59, 8);(167, 60, 6);(199, 60, 3);(286, 60, 8);(317, 60, 3);(414, 60, 7);(594, 60, 3);(623, 60, 6);(674, 60, 8);(703, 60, 7);(755, 60, 7);(827, 60, 4);(947, 60, 7);(993, 60, 4);(206, 61, 4);(255, 61, 5);(325, 61, 7);(345, 61, 7);(434, 61, 5);(458, 61, 5);(502, 61, 3);(512, 61, 4);(533, 61, 4);(621, 61, 5);(682, 61, 4);(852, 61, 4);(965, 61, 8);(67, 62, 8);(124, 62, 7);(152, 62, 5);(155, 62, 4);(168, 62, 8);(350, 62, 3);(481, 62, 8);(516, 62, 8);(613, 62, 3);(686, 62, 7);(719, 62, 8);(739, 62, 4);(42, 63, 6);(108, 63, 7);(197, 63,

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99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (641, 16, 1);(138, 18, 7);(6, 21, 8);(92, 23, 8);(909, 24, 4);(861, 26, 8);(162, 30, 5);

Queue 1: (21, 17, 2);(907, 18, 5);(64, 21, 6);(166, 23, 8);(849, 25, 7);(375, 27, 4);(247, 28, 8);(449, 31, 5);

Queue 2: (135, 16, 1);(716, 16, 5);(913, 18, 8);(300, 23, 3);(624, 23, 6);(139, 26, 8);(896, 26, 6);(649, 29, 6);



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Queue 3: (153, 18, 7);(37, 20, 7);(328, 21, 7);(467, 26, 7);(744, 27, 4);(452, 29, 3);(839, 29, 4);(88, 31, 5);(240, 31, 3);

Queue 4: (737, 16, 1);(24, 19, 5);(453, 19, 7);(335, 23, 4);(165, 24, 8);(836, 26, 3);(751, 27, 7);(464, 28, 5);(569, 31, 5);

Queue 5: (334, 15, 1);(62, 18, 6);(163, 18, 4);(817, 19, 4);(714, 21, 3);(761, 24, 8);(408, 25, 4);(846, 26, 3);(840, 27, 6);(551, 31, 6);

Queue 6: (664, 15, 2);(617, 18, 6);(94, 21, 5);(953, 21, 4);(426, 23, 4);(764, 24, 3);(602, 26, 7);(0, 28, 8);(501, 30, 5);

Queue 7: (673, 18, 3);(370, 19, 8);(179, 21, 4);(930, 22, 4);(143, 25, 4);(318, 25, 6);(400, 27, 4);(699, 28, 5);(188, 31, 5);

Queue 8: (974, 15, 1);(936, 18, 7);(961, 19, 5);(175, 22, 7);(87, 25, 6);(532, 25, 6);(597, 27, 8);(696, 31, 3);

Queue 9: (376, 17, 1);(456, 17, 6);(633, 19, 5);(735, 21, 3);(156, 23, 5);(638, 23, 8);(670, 27, 3);(717, 28, 8);(555, 31, 6);

Queue 10: (747, 15, 2);(698, 19, 4);(185, 20, 5);(223, 22, 8);(610, 24, 7);(53, 27, 6);(431, 27, 4);(833, 28, 7);

Queue 11: (556, 17, 1);(103, 18, 7);(615, 20, 8);(681, 23, 3);(925, 24, 4);(527, 26, 8);(4, 28, 7);(420, 31, 6);

Queue 12: (796, 16, 2);(490, 17, 8);(807, 20, 6);(436, 23, 6);(938, 25, 3);(41, 27, 3);(75, 27, 8);(908, 28, 5);

Queue 13: (559, 17, 2);(962, 18, 3);(990, 19, 7);(200, 23, 4);(916, 23, 7);(244, 26, 5);(859, 26, 6);(495, 29, 3);(220, 31, 7);

Queue 14: (690, 17, 2);(101, 18, 7);(782, 19, 6);(958, 23, 3);(271, 25, 3);(357, 25, 3);(553, 26, 4);(711, 27, 3);(76, 29, 6);(514, 29, 4);

Queue 15: (729, 16, 1);(239, 18, 8);(157, 20, 7);(943, 21, 6);(22, 26, 6);(562, 26, 8);(579, 29, 3);(557, 31, 6);

Queue 16: (804, 17, 3);(446, 18, 6);(842, 20, 5);(32, 22, 5);(794, 22, 6);(765, 26, 6);(28, 29, 7);(584, 29, 8);

Queue 17: (353, 16, 2);(986, 17, 5);(882, 19, 7);(48, 22, 5);(752, 24, 4);(819, 26, 8);(226, 27, 3);(875, 27, 4);(887, 29, 5);

Queue 18: (127, 18, 3);(89, 19, 6);(406, 20, 5);(18, 23, 4);(421, 23, 6);(693, 25, 4);(524, 27, 8);(72, 30, 6);

Queue 19: (934, 16, 3);(892, 19, 6);(889, 20, 7);(483, 23, 5);(591, 26, 5);(296, 27, 3);(50, 28, 3);(351, 29, 3);(362, 29, 4);(387, 30, 4);

Time 32

Waiting clients : (97, 33, 5);(265, 33, 5);(311, 33, 7);(316, 33, 7);(330, 33, 8);(575, 33, 4);(798, 33, 6);(828, 33, 7);(100, 34, 6);(273, 34, 5);(564, 34, 8);(607, 34, 3);(799, 34, 7);(850, 34, 4);(886, 34, 7);(920, 34, 6);(979, 34, 4);(5, 35, 7);(17, 35, 6);(104, 35, 5);(194, 35, 5);(259, 35, 3);(320, 35, 5);(340, 35, 3);(508, 35, 8);(568, 35, 7);(713, 35, 3);(732, 35, 7);(2, 36, 4);(56, 36, 5);(110, 36, 3);(145, 36, 6);(337, 36, 7);(346, 36, 5);(348, 36, 6);(395, 36, 3);(469, 36, 8);(498,

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36, 6);(571, 36, 6);(627, 36, 5);(691, 36, 6);(963, 36, 5);(136, 37, 8);(322, 37, 7);(622, 37, 4);(653, 37, 6);(768, 37, 4);(793, 37, 6);(867, 37, 8);(919, 37, 6);(10, 38, 7);(34, 38, 4);(203, 38, 8);(288, 38, 5);(299, 38, 7);(470, 38, 7);(531, 38, 3);(606, 38, 8);(625, 38, 6);(704, 38, 4);(749, 38, 5);(777, 38, 3);(191, 39, 4);(250, 39, 8);(295, 39, 6);(302, 39, 3);(450, 39, 7);(521, 39, 5);(525, 39, 6);(598, 39, 4);(655, 39, 5);(834, 39, 6);(955, 39, 5);(978, 39, 7);(55, 40, 6);(59, 40, 4);(117, 40, 4);(258, 40, 3);(313, 40, 7);(363, 40, 5);(397, 40, 4);(491, 40, 3);(528, 40, 3);(572, 40, 6);(869, 40, 4);(997, 40, 4);(84, 41, 7);(105, 41, 4);(196, 41, 4);(343, 41, 5);(374, 41, 4);(499, 41, 4);(589, 41, 8);(741, 41, 3);(924, 41, 5);(948, 41, 7);(202, 42, 6);(287, 42, 6);(372, 42, 4);(694, 42, 5);(770, 42, 6);(803, 42, 6);(814, 42, 4);(891, 42, 8);(47, 43, 7);(238, 43, 4);(304, 43, 3);(480, 43, 6);(565, 43, 3);(631, 43, 6);(643, 43, 7);(781, 43, 6);(785, 43, 6);(854, 43, 3);(876, 43, 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7);(988, 76, 5);(158, 77, 7);(159, 77, 4);(269, 77, 3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (138, 18, 6);(6, 21, 8);(92, 23, 8);(909, 24, 4);(861, 26, 8);(162, 30, 5);(99, 32, 3);(266, 32, 6);

Queue 1: (21, 17, 1);(907, 18, 5);(64, 21, 6);(166, 23, 8);(849, 25, 7);(375, 27, 4);(247, 28, 8);(449, 31, 5);

Queue 2: (716, 16, 4);(913, 18, 8);(300, 23, 3);(624, 23, 6);(139, 26, 8);(896, 26, 6);(649, 29, 6);(769, 32, 8);

Queue 3: (153, 18, 6);(37, 20, 7);(328, 21, 7);(467, 26, 7);(744, 27, 4);(452, 29, 3);(839, 29, 4);(88, 31, 5);(240, 31, 3);

Queue 4: (24, 19, 4);(453, 19, 7);(335, 23, 4);(165, 24, 8);(836, 26, 3);(751, 27, 7);(464, 28, 5);(569, 31, 5);(905, 32, 5);

Queue 5: (62, 18, 5);(163, 18, 4);(817, 19, 4);(714, 21, 3);(761, 24, 8);(408, 25, 4);(846, 26, 3);(840, 27, 6);(551, 31, 6);(808, 32, 3);

Queue 6: (664, 15, 1);(617, 18, 6);(94, 21, 5);(953, 21, 4);(426, 23, 4);(764, 24, 3);(602, 26, 7);(0, 28, 8);(501, 30, 5);

Queue 7: (673, 18, 2);(370, 19, 8);(179, 21, 4);(930, 22, 4);(143, 25, 4);(318, 25, 6);(400, 27, 4);(699, 28, 5);(188, 31, 5);

Queue 8: (936, 18, 6);(961, 19, 5);(175, 22, 7);(87, 25, 6);(532, 25, 6);(597, 27, 8);(696, 31, 3);(252, 32, 7);



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Queue 9: (456, 17, 5);(633, 19, 5);(735, 21, 3);(156, 23, 5);(638, 23, 8);(670, 27, 3);(717, 28, 8);(555, 31, 6);(885, 32, 7);

Queue 10: (747, 15, 1);(698, 19, 4);(185, 20, 5);(223, 22, 8);(610, 24, 7);(53, 27, 6);(431, 27, 4);(833, 28, 7);

Queue 11: (103, 18, 6);(615, 20, 8);(681, 23, 3);(925, 24, 4);(527, 26, 8);(4, 28, 7);(420, 31, 6);(404, 32, 7);

Queue 12: (796, 16, 1);(490, 17, 8);(807, 20, 6);(436, 23, 6);(938, 25, 3);(41, 27, 3);(75, 27, 8);(908, 28, 5);

Queue 13: (559, 17, 1);(962, 18, 3);(990, 19, 7);(200, 23, 4);(916, 23, 7);(244, 26, 5);(859, 26, 6);(495, 29, 3);(220, 31, 7);

Queue 14: (690, 17, 1);(101, 18, 7);(782, 19, 6);(958, 23, 3);(271, 25, 3);(357, 25, 3);(553, 26, 4);(711, 27, 3);(76, 29, 6);(514, 29, 4);

Queue 15: (239, 18, 7);(157, 20, 7);(943, 21, 6);(22, 26, 6);(562, 26, 8);(579, 29, 3);(557, 31, 6);(459, 32, 3);

Queue 16: (804, 17, 2);(446, 18, 6);(842, 20, 5);(32, 22, 5);(794, 22, 6);(765, 26, 6);(28, 29, 7);(584, 29, 8);

Queue 17: (353, 16, 1);(986, 17, 5);(882, 19, 7);(48, 22, 5);(752, 24, 4);(819, 26, 8);(226, 27, 3);(875, 27, 4);(887, 29, 5);

Queue 18: (127, 18, 2);(89, 19, 6);(406, 20, 5);(18, 23, 4);(421, 23, 6);(693, 25, 4);(524, 27, 8);(72, 30, 6);

Queue 19: (934, 16, 2);(892, 19, 6);(889, 20, 7);(483, 23, 5);(591, 26, 5);(296, 27, 3);(50, 28, 3);(351, 29, 3);(362, 29, 4);(387, 30, 4);

Time 33

Waiting clients :(100, 34, 6);(273, 34, 5);(564, 34, 8);(607, 34, 3);(799, 34, 7);(850, 34, 4);(886, 34, 7);(920, 34, 6);(979, 34, 4);(5, 35, 7);(17, 35, 6);(104, 35, 5);(194, 35, 5);(259, 35, 3);(320, 35, 5);(340, 35, 3);(508, 35, 8);(568, 35, 7);(713, 35, 3);(732, 35, 7);(2, 36, 4);(56, 36, 5);(110, 36, 3);(145, 36, 6);(337, 36, 7);(346, 36, 5);(348, 36, 6);(395, 36, 3);(469, 36, 8);(498, 36, 6);(571, 36, 6);(627, 36, 5);(691, 36, 6);(963, 36, 5);(136, 37, 8);(322, 37, 7);(622, 37, 4);(653, 37, 6);(768, 37, 4);(793, 37, 6);(867, 37, 8);(919, 37, 6);(10, 38, 7);(34, 38, 4);(203, 38, 8);(288, 38, 5);(299, 38, 7);(470, 38, 7);(531, 38, 3);(606, 38, 8);(625, 38, 6);(704, 38, 4);(749, 38, 5);(777, 38, 3);(191, 39, 4);(250, 39, 8);(295, 39, 6);(302, 39, 3);(450, 39, 7);(521, 39, 5);(525, 39, 6);(598, 39, 4);(655, 39, 5);(834, 39, 6);(955, 39, 5);(978, 39, 7);(55, 40, 6);(59, 40, 4);(117, 40, 4);(258, 40, 3);(313, 40, 7);(363, 40, 5);(397, 40, 4);(491, 40, 3);(528, 40, 3);(572, 40, 6);(869, 40, 4);(997, 40, 4);(84, 41, 7);(105, 41, 4);(196, 41, 4);(343, 41, 5);(374, 41, 4);(499, 41, 4);(589, 41, 8);(741, 41, 3);(924, 41, 5);(948, 41, 7);(202, 42, 6);(287, 42, 6);(372, 42, 4);(694, 42, 5);(770, 42, 6);(803, 42, 6);(814, 42, 4);(891, 42, 8);(47, 43, 7);(238, 43, 4);(304, 43, 3);(480, 43, 6);(565, 43, 3);(631, 43, 6);(643, 43, 7);(781, 43, 6);(785, 43, 6);(854, 43, 3);(876, 43, 3);(130, 44, 3);(149, 44, 4);(164, 44, 5);(207, 44, 7);(243, 44, 3);(422, 44, 5);(482, 44, 8);(620, 44, 5);(630, 44, 6);(706, 44, 3);(753, 44, 6);(942, 44, 5);(985, 44, 5);(23, 45, 3);(114, 45, 3);(263, 45, 6);(433, 45, 3);(463, 45, 4);(465, 45, 8);(593, 45, 4);(844, 45, 5);(868, 45, 4);(912, 45, 8);(926, 45, 3);(927, 45, 4);(935, 45, 3);(996, 45, 4);(54, 46, 7);(214, 46, 4);(267, 46, 3);(587, 46, 4);(629, 46, 3);(809, 46, 4);(845, 46, 3);(883, 46, 3);(901, 46, 6);(906, 46, 6);(984, 46, 4);(995, 46, 6);(142, 47, 4);(342, 47, 5);(413, 47, 4);(447, 47, 7);(500, 47, 5);(509, 47, 6);(566, 47, 6);(878, 47, 3);(902, 47, 7);(959, 47, 6);(999, 47, 6);(131, 48, 4);(137, 48, 6);(170, 48, 3);(294, 48, 3);(726, 48, 6);(733, 48, 8);(801, 48, 7);(123, 49, 8);(146, 49, 8);(192, 49, 4);(282, 49, 7);(416, 49, 3);(419, 49, 5);(455, 49, 4);(503, 49, 7);(550, 49, 5);(688, 49, 6);(786, 49, 5);(806, 49, 4);(937, 49, 5);(983, 49, 5);(171, 50, 4);(241,

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50, 6);(324, 50, 5);(338, 50, 4);(339, 50, 4);(448, 50, 7);(479, 50, 5);(604, 50, 8);(616, 50, 7);(661, 50, 7);(812, 50, 8);(9, 51, 8);(45, 51, 3);(46, 51, 4);(221, 51, 5);(242, 51, 3);(323, 51, 3);(371, 51, 4);(601, 51, 6);(656, 51, 7);(672, 51, 8);(757, 51, 8);(945, 51, 6);(15, 52, 5);(234, 52, 7);(405, 52, 8);(457, 52, 4);(595, 52, 6);(718, 52, 3);(758, 52, 7);(795, 52, 6);(873, 52, 3);(141, 53, 7);(151, 53, 6);(225, 53, 8);(303, 53, 3);(398, 53, 3);(461, 53, 5);(644, 53, 5);(680, 53, 6);(740, 53, 7);(745, 53, 6);(759, 53, 4);(879, 53, 4);(893, 53, 4);(954, 53, 6);(70, 54, 7);(285, 54, 6);(536, 54, 3);(705, 54, 8);(736, 54, 7);(738, 54, 7);(843, 54, 8);(894, 54, 8);(967, 54, 6);(91, 55, 8);(377, 55, 3);(640, 55, 5);(727, 55, 5);(790, 55, 7);(863, 55, 8);(929, 55, 8);(952, 55, 6);(229, 56, 6);(356, 56, 8);(364, 56, 5);(385, 56, 8);(407, 56, 5);(425, 56, 4);(523, 56, 7);(590, 56, 7);(760, 56, 4);(941, 56, 4);(178, 57, 5);(291, 57, 8);(349, 57, 3);(403, 57, 4);(409, 57, 3);(471, 57, 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7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (138, 18, 5);(6, 21, 8);(92, 23, 8);(909, 24, 4);(861, 26, 8);(162, 30, 5);(99, 32, 3);(266, 32, 6);

Queue 1: (907, 18, 4);(64, 21, 6);(166, 23, 8);(849, 25, 7);(375, 27, 4);(247, 28, 8);(449, 31, 5);(828, 33, 7);

Queue 2: (716, 16, 3);(913, 18, 8);(300, 23, 3);(624, 23, 6);(139, 26, 8);(896, 26, 6);(649, 29, 6);(769, 32, 8);

Queue 3: (153, 18, 5);(37, 20, 7);(328, 21, 7);(467, 26, 7);(744, 27, 4);(452, 29, 3);(839, 29, 4);(88, 31, 5);(240, 31, 3);

Queue 4: (24, 19, 3);(453, 19, 7);(335, 23, 4);(165, 24, 8);(836, 26, 3);(751, 27, 7);(464, 28, 5);(569, 31, 5);(905, 32, 5);

Queue 5: (62, 18, 4);(163, 18, 4);(817, 19, 4);(714, 21, 3);(761, 24, 8);(408, 25, 4);(846, 26, 3);(840, 27, 6);(551, 31, 6);(808, 32, 3);

Queue 6: (617, 18, 5);(94, 21, 5);(953, 21, 4);(426, 23, 4);(764, 24, 3);(602, 26, 7);(0, 28, 8);(501, 30, 5);(311, 33, 7);

Queue 7: (673, 18, 1);(370, 19, 8);(179, 21, 4);(930, 22, 4);(143, 25, 4);(318, 25, 6);(400, 27, 4);(699, 28, 5);(188, 31, 5);

Queue 8: (936, 18, 5);(961, 19, 5);(175, 22, 7);(87, 25, 6);(532, 25, 6);(597, 27, 8);(696, 31, 3);(252, 32, 7);

Queue 9: (456, 17, 4);(633, 19, 5);(735, 21, 3);(156, 23, 5);(638, 23, 8);(670, 27, 3);(717, 28, 8);(555, 31, 6);(885, 32, 7);

Queue 10: (698, 19, 3);(185, 20, 5);(223, 22, 8);(610, 24, 7);(53, 27, 6);(431, 27, 4);(833, 28, 7);(575, 33, 4);

Queue 11: (103, 18, 5);(615, 20, 8);(681, 23, 3);(925, 24, 4);(527, 26, 8);(4, 28, 7);(420, 31, 6);(404, 32, 7);

Queue 12: (490, 17, 7);(807, 20, 6);(436, 23, 6);(938, 25, 3);(41, 27, 3);(75, 27, 8);(908, 28, 5);(97, 33, 5);(316, 33, 7);

Queue 13: (962, 18, 2);(990, 19, 7);(200, 23, 4);(916, 23, 7);(244, 26, 5);(859, 26, 6);(495, 29, 3);(220, 31, 7);

Queue 14: (101, 18, 6);(782, 19, 6);(958, 23, 3);(271, 25, 3);(357, 25, 3);(553, 26, 4);(711, 27, 3);(76, 29, 6);(514, 29, 4);(265, 33, 5);(798, 33, 6);

Queue 15: (239, 18, 6);(157, 20, 7);(943, 21, 6);(22, 26, 6);(562, 26, 8);(579, 29, 3);(557, 31, 6);(459, 32, 3);

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Queue 16: (804, 17, 1);(446, 18, 6);(842, 20, 5);(32, 22, 5);(794, 22, 6);(765, 26, 6);(28, 29, 7);(584, 29, 8);

Queue 17: (986, 17, 4);(882, 19, 7);(48, 22, 5);(752, 24, 4);(819, 26, 8);(226, 27, 3);(875, 27, 4);(887, 29, 5);(330, 33, 8);

Queue 18: (127, 18, 1);(89, 19, 6);(406, 20, 5);(18, 23, 4);(421, 23, 6);(693, 25, 4);(524, 27, 8);(72, 30, 6);

Queue 19: (934, 16, 1);(892, 19, 6);(889, 20, 7);(483, 23, 5);(591, 26, 5);(296, 27, 3);(50, 28, 3);(351, 29, 3);(362, 29, 4);(387, 30, 4);

Time 34

Waiting clients :(5, 35, 7);(17, 35, 6);(104, 35, 5);(194, 35, 5);(259, 35, 3);(320, 35, 5);(340, 35, 3);(508, 35, 8);(568, 35, 7);(713, 35, 3);(732, 35, 7);(2, 36, 4);(56, 36, 5);(110, 36, 3);(145, 36, 6);(337, 36, 7);(346, 36, 5);(348, 36, 6);(395, 36, 3);(469, 36, 8);(498, 36, 6);(571, 36, 6);(627, 36, 5);(691, 36, 6);(963, 36, 5);(136, 37, 8);(322, 37, 7);(622, 37, 4);(653, 37, 6);(768, 37, 4);(793, 37, 6);(867, 37, 8);(919, 37, 6);(10, 38, 7);(34, 38, 4);(203, 38, 8);(288, 38, 5);(299, 38, 7);(470, 38, 7);(531, 38, 3);(606, 38, 8);(625, 38, 6);(704, 38, 4);(749, 38, 5);(777, 38, 3);(191, 39, 4);(250, 39, 8);(295, 39, 6);(302, 39, 3);(450, 39, 7);(521, 39, 5);(525, 39, 6);(598, 39, 4);(655, 39, 5);(834, 39, 6);(955, 39, 5);(978, 39, 7);(55, 40, 6);(59, 40, 4);(117, 40, 4);(258, 40, 3);(313, 40, 7);(363, 40, 5);(397, 40, 4);(491, 40, 3);(528, 40, 3);(572, 40, 6);(869, 40, 4);(997, 40, 4);(84, 41, 7);(105, 41, 4);(196, 41, 4);(343, 41, 5);(374, 41, 4);(499, 41, 4);(589, 41, 8);(741, 41, 3);(924, 41, 5);(948, 41, 7);(202, 42, 6);(287, 42, 6);(372, 42, 4);(694, 42, 5);(770, 42, 6);(803, 42, 6);(814, 42, 4);(891, 42, 8);(47, 43, 7);(238, 43, 4);(304, 43, 3);(480, 43, 6);(565, 43, 3);(631, 43, 6);(643, 43, 7);(781, 43, 6);(785, 43, 6);(854, 43, 3);(876, 43, 3);(130, 44, 3);(149, 44, 4);(164, 44, 5);(207, 44, 7);(243, 44, 3);(422, 44, 5);(482, 44, 8);(620, 44, 5);(630, 44, 6);(706, 44, 3);(753, 44, 6);(942, 44, 5);(985, 44, 5);(23, 45, 3);(114, 45, 3);(263, 45, 6);(433, 45, 3);(463, 45, 4);(465, 45, 8);(593, 45, 4);(844, 45, 5);(868, 45, 4);(912, 45, 8);(926, 45, 3);(927, 45, 4);(935, 45, 3);(996, 45, 4);(54, 46, 7);(214, 46, 4);(267, 46, 3);(587, 46, 4);(629, 46, 3);(809, 46, 4);(845, 46, 3);(883, 46, 3);(901, 46, 6);(906, 46, 6);(984, 46, 4);(995, 46, 6);(142, 47, 4);(342, 47, 5);(413, 47, 4);(447, 47, 7);(500, 47, 5);(509, 47, 6);(566, 47, 6);(878, 47, 3);(902, 47, 7);(959, 47, 6);(999, 47, 6);(131, 48, 4);(137, 48, 6);(170, 48, 3);(294, 48, 3);(726, 48, 6);(733, 48, 8);(801, 48, 7);(123, 49, 8);(146, 49, 8);(192, 49, 4);(282, 49, 7);(416, 49, 3);(419, 49, 5);(455, 49, 4);(503, 49, 7);(550, 49, 5);(688, 49, 6);(786, 49, 5);(806, 49, 4);(937, 49, 5);(983, 49, 5);(171, 50, 4);(241, 50, 6);(324, 50, 5);(338, 50, 4);(339, 50, 4);(448, 50, 7);(479, 50, 5);(604, 50, 8);(616, 50, 7);(661, 50, 7);(812, 50, 8);(9, 51, 8);(45, 51, 3);(46, 51, 4);(221, 51, 5);(242, 51, 3);(323, 51, 3);(371, 51, 4);(601, 51, 6);(656, 51, 7);(672, 51, 8);(757, 51, 8);(945, 51, 6);(15, 52, 5);(234, 52, 7);(405, 52, 8);(457, 52, 4);(595, 52, 6);(718, 52, 3);(758, 52, 7);(795, 52, 6);(873, 52, 3);(141, 53, 7);(151, 53, 6);(225, 53, 8);(303, 53, 3);(398, 53, 3);(461, 53, 5);(644, 53, 5);(680, 53, 6);(740, 53, 7);(745, 53, 6);(759, 53, 4);(879, 53, 4);(893, 53, 4);(954, 53, 6);(70, 54, 7);(285, 54, 6);(536, 54, 3);(705, 54, 8);(736, 54, 7);(738, 54, 7);(843, 54, 8);(894, 54, 8);(967, 54, 6);(91, 55, 8);(377, 55, 3);(640, 55, 5);(727, 55, 5);(790, 55, 7);(863, 55, 8);(929, 55, 8);(952, 55, 6);(229, 56, 6);(356, 56, 8);(364, 56, 5);(385, 56, 8);(407, 56, 5);(425, 56, 4);(523, 56, 7);(590, 56, 7);(760, 56, 4);(941, 56, 4);(178, 57, 5);(291, 57, 8);(349, 57, 3);(403, 57, 4);(409, 57, 3);(471, 57, 4);(477, 57, 6);(505, 57, 3);(526, 57, 4);(585, 57, 7);(831, 57, 5);(860, 57, 4);(871, 57, 7);(872, 57, 6);(992, 57, 7);(44, 58, 8);(49, 58, 6);(228, 58, 7);(232, 58, 8);(365, 58, 6);(384, 58, 4);(388, 58, 3);(393, 58, 5);(410, 58, 8);(722, 58, 8);(763, 58, 5);(802, 58, 4);(890, 58, 7);(944, 58, 4);(122, 59, 3);(204, 59, 7);(211, 59, 6);(212, 59, 3);(327, 59, 6);(344, 59, 7);(466, 59, 8);(489, 59, 8);(549, 59, 4);(614, 59, 5);(632, 59, 7);(956, 59, 5);(989, 59, 8);(167, 60, 6);(199, 60, 3);(286, 60, 8);(317, 60, 3);(414, 60, 7);(594, 60, 3);(623, 60, 6);(674, 60, 8);(703, 60, 7);(755, 60, 7);(827, 60, 4);(947, 60, 7);(993, 60, 4);(206, 61, 4);(255, 61, 5);(325, 61, 7);(345, 61, 7);(434, 61, 5);(458, 61, 5);(502, 61, 3);(512, 61, 4);(533, 61, 4);(621, 61, 5);(682, 61, 4);(852, 61, 4);(965, 61, 8);(67, 62, 8);(124, 62, 7);(152, 62, 5);(155, 62, 4);(168, 62, 8);(350, 62, 3);(481, 62, 8);(516, 62, 8);(613, 62, 3);(686, 62, 7);(719, 62, 8);(739, 62, 4);(42, 63, 6);(108, 63, 7);(197, 63, 3);(264, 63, 5);(314, 63, 4);(347, 63, 7);(440, 63, 5);(561, 63, 4);(563, 63, 6);(596, 63, 6);(813,

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63, 3);(829, 63, 4);(864, 63, 3);(289, 64, 7);(326, 64, 3);(368, 64, 8);(369, 64, 6);(373, 64, 6);(510, 64, 6);(540, 64, 4);(605, 64, 6);(675, 64, 5);(837, 64, 7);(848, 64, 3);(951, 64, 6);(90, 65, 7);(129, 65, 6);(218, 65, 4);(280, 65, 8);(396, 65, 8);(418, 65, 8);(442, 65, 5);(451, 65, 8);(460, 65, 5);(746, 65, 3);(931, 65, 4);(60, 66, 7);(113, 66, 4);(233, 66, 6);(249, 66, 6);(306, 66, 6);(361, 66, 8);(430, 66, 6);(548, 66, 5);(552, 66, 5);(648, 66, 6);(660, 66, 4);(818, 66, 8);(841, 66, 6);(82, 67, 5);(154, 67, 3);(283, 67, 6);(290, 67, 7);(341, 67, 7);(354, 67, 4);(358, 67, 4);(473, 67, 4);(545, 67, 5);(683, 67, 5);(692, 67, 5);(805, 67, 3);(975, 67, 8);(128, 68, 6);(201, 68, 4);(496, 68, 6);(654, 68, 4);(792, 68, 3);(810, 68, 6);(866, 68, 7);(895, 68, 8);(914, 68, 8);(964, 68, 6);(27, 69, 3);(102, 69, 3);(230, 69, 8);(390, 69, 6);(578, 69, 8);(603, 69, 8);(634, 69, 5);(635, 69, 8);(650, 69, 7);(800, 69, 3);(134, 70, 3);(148, 70, 6);(231, 70, 6);(297, 70, 6);(462, 70, 5);(486, 70, 4);(666, 70, 8);(884, 70, 4);(1, 71, 6);(107, 71, 6);(181, 71, 5);(183, 71, 4);(275, 71, 7);(432, 71, 6);(619, 71, 7);(665, 71, 4);(823, 71, 6);(972, 71, 6);(982, 71, 3);(994, 71, 7);(93, 72, 6);(111, 72, 3);(254, 72, 5);(336, 72, 8);(537, 72, 6);(960, 72, 5);(976, 72, 5);(14, 73, 7);(63, 73, 6);(144, 73, 3);(160, 73, 8);(182, 73, 5);(256, 73, 4);(628, 73, 8);(667, 73, 3);(677, 73, 4);(787, 73, 6);(815, 73, 3);(847, 73, 8);(865, 73, 6);(877, 73, 4);(96, 74, 3);(140, 74, 7);(169, 74, 4);(277, 74, 3);(292, 74, 8);(504, 74, 8);(779, 74, 7);(73, 75, 7);(150, 75, 3);(193, 75, 5);(217, 75, 3);(333, 75, 3);(378, 75, 7);(411, 75, 6);(697, 75, 8);(709, 75, 8);(856, 75, 5);(51, 76, 3);(66, 76, 6);(83, 76, 3);(133, 76, 3);(245, 76, 6);(488, 76, 3);(507, 76, 7);(577, 76, 7);(618, 76, 8);(762, 76, 4);(851, 76, 4);(855, 76, 6);(900, 76, 8);(940, 76, 5);(977, 76, 7);(988, 76, 5);(158, 77, 7);(159, 77, 4);(269, 77, 3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (138, 18, 4);(6, 21, 8);(92, 23, 8);(909, 24, 4);(861, 26, 8);(162, 30, 5);(99, 32, 3);(266, 32, 6);

Queue 1: (907, 18, 3);(64, 21, 6);(166, 23, 8);(849, 25, 7);(375, 27, 4);(247, 28, 8);(449, 31, 5);(828, 33, 7);

Queue 2: (716, 16, 2);(913, 18, 8);(300, 23, 3);(624, 23, 6);(139, 26, 8);(896, 26, 6);(649, 29, 6);(769, 32, 8);



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Queue 3: (153, 18, 4);(37, 20, 7);(328, 21, 7);(467, 26, 7);(744, 27, 4);(452, 29, 3);(839, 29, 4);(88, 31, 5);(240, 31, 3);(979, 34, 4);

Queue 4: (24, 19, 2);(453, 19, 7);(335, 23, 4);(165, 24, 8);(836, 26, 3);(751, 27, 7);(464, 28, 5);(569, 31, 5);(905, 32, 5);

Queue 5: (62, 18, 3);(163, 18, 4);(817, 19, 4);(714, 21, 3);(761, 24, 8);(408, 25, 4);(846, 26, 3);(840, 27, 6);(551, 31, 6);(808, 32, 3);

Queue 6: (617, 18, 4);(94, 21, 5);(953, 21, 4);(426, 23, 4);(764, 24, 3);(602, 26, 7);(0, 28, 8);(501, 30, 5);(311, 33, 7);

Queue 7: (370, 19, 7);(179, 21, 4);(930, 22, 4);(143, 25, 4);(318, 25, 6);(400, 27, 4);(699, 28, 5);(188, 31, 5);(100, 34, 6);(799, 34, 7);

Queue 8: (936, 18, 4);(961, 19, 5);(175, 22, 7);(87, 25, 6);(532, 25, 6);(597, 27, 8);(696, 31, 3);(252, 32, 7);

Queue 9: (456, 17, 3);(633, 19, 5);(735, 21, 3);(156, 23, 5);(638, 23, 8);(670, 27, 3);(717, 28, 8);(555, 31, 6);(885, 32, 7);

Queue 10: (698, 19, 2);(185, 20, 5);(223, 22, 8);(610, 24, 7);(53, 27, 6);(431, 27, 4);(833, 28, 7);(575, 33, 4);

Queue 11: (103, 18, 4);(615, 20, 8);(681, 23, 3);(925, 24, 4);(527, 26, 8);(4, 28, 7);(420, 31, 6);(404, 32, 7);

Queue 12: (490, 17, 6);(807, 20, 6);(436, 23, 6);(938, 25, 3);(41, 27, 3);(75, 27, 8);(908, 28, 5);(97, 33, 5);(316, 33, 7);

Queue 13: (962, 18, 1);(990, 19, 7);(200, 23, 4);(916, 23, 7);(244, 26, 5);(859, 26, 6);(495, 29, 3);(220, 31, 7);(886, 34, 7);

Queue 14: (101, 18, 5);(782, 19, 6);(958, 23, 3);(271, 25, 3);(357, 25, 3);(553, 26, 4);(711, 27, 3);(76, 29, 6);(514, 29, 4);(265, 33, 5);(798, 33, 6);

Queue 15: (239, 18, 5);(157, 20, 7);(943, 21, 6);(22, 26, 6);(562, 26, 8);(579, 29, 3);(557, 31, 6);(459, 32, 3);(920, 34, 6);

Queue 16: (446, 18, 5);(842, 20, 5);(32, 22, 5);(794, 22, 6);(765, 26, 6);(28, 29, 7);(584, 29, 8);(607, 34, 3);

Queue 17: (986, 17, 3);(882, 19, 7);(48, 22, 5);(752, 24, 4);(819, 26, 8);(226, 27, 3);(875, 27, 4);(887, 29, 5);(330, 33, 8);

Queue 18: (89, 19, 5);(406, 20, 5);(18, 23, 4);(421, 23, 6);(693, 25, 4);(524, 27, 8);(72, 30, 6);(273, 34, 5);(850, 34, 4);

Queue 19: (892, 19, 5);(889, 20, 7);(483, 23, 5);(591, 26, 5);(296, 27, 3);(50, 28, 3);(351, 29, 3);(362, 29, 4);(387, 30, 4);(564, 34, 8);

Time 35

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Waiting clients :(2, 36, 4);(56, 36, 5);(110, 36, 3);(145, 36, 6);(337, 36, 7);(346, 36, 5);(348, 36, 6);(395, 36, 3);(469, 36, 8);(498, 36, 6);(571, 36, 6);(627, 36, 5);(691, 36, 6);(963, 36, 5);(136, 37, 8);(322, 37, 7);(622, 37, 4);(653, 37, 6);(768, 37, 4);(793, 37, 6);(867, 37, 8);(919, 37, 6);(10, 38, 7);(34, 38, 4);(203, 38, 8);(288, 38, 5);(299, 38, 7);(470, 38, 7);(531, 38, 3);(606, 38, 8);(625, 38, 6);(704, 38, 4);(749, 38, 5);(777, 38, 3);(191, 39, 4);(250, 39, 8);(295, 39, 6);(302, 39, 3);(450, 39, 7);(521, 39, 5);(525, 39, 6);(598, 39, 4);(655, 39, 5);(834, 39, 6);(955, 39, 5);(978, 39, 7);(55, 40, 6);(59, 40, 4);(117, 40, 4);(258, 40, 3);(313, 40, 7);(363, 40, 5);(397, 40, 4);(491, 40, 3);(528, 40, 3);(572, 40, 6);(869, 40, 4);(997, 40, 4);(84, 41, 7);(105, 41, 4);(196, 41, 4);(343, 41, 5);(374, 41, 4);(499, 41, 4);(589, 41, 8);(741, 41, 3);(924, 41, 5);(948, 41, 7);(202, 42, 6);(287, 42, 6);(372, 42, 4);(694, 42, 5);(770, 42, 6);(803, 42, 6);(814, 42, 4);(891, 42, 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76, 6);(488, 76, 3);(507, 76, 7);(577, 76, 7);(618, 76, 8);(762, 76, 4);(851, 76, 4);(855, 76, 6);(900, 76, 8);(940, 76, 5);(977, 76, 7);(988, 76, 5);(158, 77, 7);(159, 77, 4);(269, 77, 3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (138, 18, 3);(6, 21, 8);(92, 23, 8);(909, 24, 4);(861, 26, 8);(162, 30, 5);(99, 32, 3);(266, 32, 6);(259, 35, 3);

Queue 1: (907, 18, 2);(64, 21, 6);(166, 23, 8);(849, 25, 7);(375, 27, 4);(247, 28, 8);(449, 31, 5);(828, 33, 7);

Queue 2: (716, 16, 1);(913, 18, 8);(300, 23, 3);(624, 23, 6);(139, 26, 8);(896, 26, 6);(649, 29, 6);(769, 32, 8);

Queue 3: (153, 18, 3);(37, 20, 7);(328, 21, 7);(467, 26, 7);(744, 27, 4);(452, 29, 3);(839, 29, 4);(88, 31, 5);(240, 31, 3);(979, 34, 4);

Queue 4: (24, 19, 1);(453, 19, 7);(335, 23, 4);(165, 24, 8);(836, 26, 3);(751, 27, 7);(464, 28, 5);(569, 31, 5);(905, 32, 5);

Queue 5: (62, 18, 2);(163, 18, 4);(817, 19, 4);(714, 21, 3);(761, 24, 8);(408, 25, 4);(846, 26, 3);(840, 27, 6);(551, 31, 6);(808, 32, 3);(104, 35, 5);

Queue 6: (617, 18, 3);(94, 21, 5);(953, 21, 4);(426, 23, 4);(764, 24, 3);(602, 26, 7);(0, 28, 8);(501, 30, 5);(311, 33, 7);(568, 35, 7);

Queue 7: (370, 19, 6);(179, 21, 4);(930, 22, 4);(143, 25, 4);(318, 25, 6);(400, 27, 4);(699, 28, 5);(188, 31, 5);(100, 34, 6);(799, 34, 7);



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Queue 8: (936, 18, 3);(961, 19, 5);(175, 22, 7);(87, 25, 6);(532, 25, 6);(597, 27, 8);(696, 31, 3);(252, 32, 7);(320, 35, 5);

Queue 9: (456, 17, 2);(633, 19, 5);(735, 21, 3);(156, 23, 5);(638, 23, 8);(670, 27, 3);(717, 28, 8);(555, 31, 6);(885, 32, 7);

Queue 10: (698, 19, 1);(185, 20, 5);(223, 22, 8);(610, 24, 7);(53, 27, 6);(431, 27, 4);(833, 28, 7);(575, 33, 4);(194, 35, 5);

Queue 11: (103, 18, 3);(615, 20, 8);(681, 23, 3);(925, 24, 4);(527, 26, 8);(4, 28, 7);(420, 31, 6);(404, 32, 7);(713, 35, 3);

Queue 12: (490, 17, 5);(807, 20, 6);(436, 23, 6);(938, 25, 3);(41, 27, 3);(75, 27, 8);(908, 28, 5);(97, 33, 5);(316, 33, 7);(732, 35, 7);

Queue 13: (990, 19, 6);(200, 23, 4);(916, 23, 7);(244, 26, 5);(859, 26, 6);(495, 29, 3);(220, 31, 7);(886, 34, 7);(5, 35, 7);

Queue 14: (101, 18, 4);(782, 19, 6);(958, 23, 3);(271, 25, 3);(357, 25, 3);(553, 26, 4);(711, 27, 3);(76, 29, 6);(514, 29, 4);(265, 33, 5);(798, 33, 6);

Queue 15: (239, 18, 4);(157, 20, 7);(943, 21, 6);(22, 26, 6);(562, 26, 8);(579, 29, 3);(557, 31, 6);(459, 32, 3);(920, 34, 6);

Queue 16: (446, 18, 4);(842, 20, 5);(32, 22, 5);(794, 22, 6);(765, 26, 6);(28, 29, 7);(584, 29, 8);(607, 34, 3);(17, 35, 6);

Queue 17: (986, 17, 2);(882, 19, 7);(48, 22, 5);(752, 24, 4);(819, 26, 8);(226, 27, 3);(875, 27, 4);(887, 29, 5);(330, 33, 8);

Queue 18: (89, 19, 4);(406, 20, 5);(18, 23, 4);(421, 23, 6);(693, 25, 4);(524, 27, 8);(72, 30, 6);(273, 34, 5);(850, 34, 4);(340, 35, 3);

Queue 19: (892, 19, 4);(889, 20, 7);(483, 23, 5);(591, 26, 5);(296, 27, 3);(50, 28, 3);(351, 29, 3);(362, 29, 4);(387, 30, 4);(564, 34, 8);(508, 35, 8);

Time 36

Waiting clients : (136, 37, 8);(322, 37, 7);(622, 37, 4);(653, 37, 6);(768, 37, 4);(793, 37, 6);(867, 37, 8);(919, 37, 6);(10, 38, 7);(34, 38, 4);(203, 38, 8);(288, 38, 5);(299, 38, 7);(470, 38, 7);(531, 38, 3);(606, 38, 8);(625, 38, 6);(704, 38, 4);(749, 38, 5);(777, 38, 3);(191, 39, 4);(250, 39, 8);(295, 39, 6);(302, 39, 3);(450, 39, 7);(521, 39, 5);(525, 39, 6);(598, 39, 4);(655, 39, 5);(834, 39, 6);(955, 39, 5);(978, 39, 7);(55, 40, 6);(59, 40, 4);(117, 40, 4);(258, 40, 3);(313, 40, 7);(363, 40, 5);(397, 40, 4);(491, 40, 3);(528, 40, 3);(572, 40, 6);(869, 40, 4);(997, 40, 4);(84, 41, 7);(105, 41, 4);(196, 41, 4);(343, 41, 5);(374, 41, 4);(499, 41, 4);(589, 41, 8);(741, 41, 3);(924, 41, 5);(948, 41, 7);(202, 42, 6);(287, 42, 6);(372, 42, 4);(694, 42, 5);(770, 42, 6);(803, 42, 6);(814, 42, 4);(891, 42, 8);(47, 43, 7);(238, 43, 4);(304, 43, 3);(480, 43, 6);(565, 43, 3);(631, 43, 6);(643, 43, 7);(781, 43, 6);(785, 43, 6);(854, 43, 3);(876, 43, 3);(130, 44, 3);(149, 44, 4);(164, 44, 5);(207, 44, 7);(243, 44, 3);(422, 44, 5);(482, 44, 8);(620, 44, 5);(630, 44, 6);(706, 44, 3);(753, 44, 6);(942, 44, 5);(985, 44, 5);(23, 45, 3);(114, 45, 3);(263, 45, 6);(433, 45, 3);(463, 45, 4);(465, 45, 8);(593, 45, 4);(844, 45, 5);

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5);(868, 45, 4);(912, 45, 8);(926, 45, 3);(927, 45, 4);(935, 45, 3);(996, 45, 4);(54, 46, 7);(214, 46, 4);(267, 46, 3);(587, 46, 4);(629, 46, 3);(809, 46, 4);(845, 46, 3);(883, 46, 3);(901, 46, 6);(906, 46, 6);(984, 46, 4);(995, 46, 6);(142, 47, 4);(342, 47, 5);(413, 47, 4);(447, 47, 7);(500, 47, 5);(509, 47, 6);(566, 47, 6);(878, 47, 3);(902, 47, 7);(959, 47, 6);(999, 47, 6);(131, 48, 4);(137, 48, 6);(170, 48, 3);(294, 48, 3);(726, 48, 6);(733, 48, 8);(801, 48, 7);(123, 49, 8);(146, 49, 8);(192, 49, 4);(282, 49, 7);(416, 49, 3);(419, 49, 5);(455, 49, 4);(503, 49, 7);(550, 49, 5);(688, 49, 6);(786, 49, 5);(806, 49, 4);(937, 49, 5);(983, 49, 5);(171, 50, 4);(241, 50, 6);(324, 50, 5);(338, 50, 4);(339, 50, 4);(448, 50, 7);(479, 50, 5);(604, 50, 8);(616, 50, 7);(661, 50, 7);(812, 50, 8);(9, 51, 8);(45, 51, 3);(46, 51, 4);(221, 51, 5);(242, 51, 3);(323, 51, 3);(371, 51, 4);(601, 51, 6);(656, 51, 7);(672, 51, 8);(757, 51, 8);(945, 51, 6);(15, 52, 5);(234, 52, 7);(405, 52, 8);(457, 52, 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4);(280, 65, 8);(396, 65, 8);(418, 65, 8);(442, 65, 5);(451, 65, 8);(460, 65, 5);(746, 65, 3);(931, 65, 4);(60, 66, 7);(113, 66, 4);(233, 66, 6);(249, 66, 6);(306, 66, 6);(361, 66, 8);(430, 66, 6);(548, 66, 5);(552, 66, 5);(648, 66, 6);(660, 66, 4);(818, 66, 8);(841, 66, 6);(82, 67, 5);(154, 67, 3);(283, 67, 6);(290, 67, 7);(341, 67, 7);(354, 67, 4);(358, 67, 4);(473, 67, 4);(545, 67, 5);(683, 67, 5);(692, 67, 5);(805, 67, 3);(975, 67, 8);(128, 68, 6);(201, 68, 4);(496, 68, 6);(654, 68, 4);(792, 68, 3);(810, 68, 6);(866, 68, 7);(895, 68, 8);(914, 68, 8);(964, 68, 6);(27, 69, 3);(102, 69, 3);(230, 69, 8);(390, 69, 6);(578, 69, 8);(603, 69, 8);(634, 69, 5);(635, 69, 8);(650, 69, 7);(800, 69, 3);(134, 70, 3);(148, 70, 6);(231, 70, 6);(297, 70, 6);(462, 70, 5);(486, 70, 4);(666, 70, 8);(884, 70, 4);(1, 71, 6);(107, 71, 6);(181, 71, 5);(183, 71, 4);(275, 71, 7);(432, 71, 6);(619, 71, 7);(665, 71, 4);(823, 71, 6);(972, 71, 6);(982, 71, 3);(994, 71, 7);(93, 72, 6);(111, 72, 3);(254, 72, 5);(336, 72, 8);(537, 72, 6);(960, 72, 5);(976, 72, 5);(14, 73, 7);(63, 73, 6);(144, 73, 3);(160, 73, 8);(182, 73, 5);(256, 73, 4);(628, 73, 8);(667, 73, 3);(677, 73, 4);(787, 73, 6);(815, 73, 3);(847, 73, 8);(865, 73, 6);(877, 73, 4);(96, 74, 3);(140, 74, 7);(169, 74, 4);(277, 74, 3);(292, 74, 8);(504, 74, 8);(779, 74, 7);(73, 75, 7);(150, 75, 3);(193, 75, 5);(217, 75, 3);(333, 75, 3);(378, 75, 7);(411, 75, 6);(697, 75, 8);(709, 75, 8);(856, 75, 5);(51, 76, 3);(66, 76, 6);(83, 76, 3);(133, 76, 3);(245, 76, 6);(488, 76, 3);(507, 76, 7);(577, 76, 7);(618, 76, 8);(762, 76, 4);(851, 76, 4);(855, 76, 6);(900, 76, 8);(940, 76, 5);(977, 76, 7);(988, 76, 5);(158, 77, 7);(159, 77, 4);(269, 77, 3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710,



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85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (138, 18, 2);(6, 21, 8);(92, 23, 8);(909, 24, 4);(861, 26, 8);(162, 30, 5);(99, 32, 3);(266, 32, 6);(259, 35, 3);(498, 36, 6);

Queue 1: (907, 18, 1);(64, 21, 6);(166, 23, 8);(849, 25, 7);(375, 27, 4);(247, 28, 8);(449, 31, 5);(828, 33, 7);(571, 36, 6);

Queue 2: (913, 18, 7);(300, 23, 3);(624, 23, 6);(139, 26, 8);(896, 26, 6);(649, 29, 6);(769, 32, 8);(2, 36, 4);(110, 36, 3);(348, 36, 6);

Queue 3: (153, 18, 2);(37, 20, 7);(328, 21, 7);(467, 26, 7);(744, 27, 4);(452, 29, 3);(839, 29, 4);(88, 31, 5);(240, 31, 3);(979, 34, 4);(395, 36, 3);

Queue 4: (453, 19, 6);(335, 23, 4);(165, 24, 8);(836, 26, 3);(751, 27, 7);(464, 28, 5);(569, 31, 5);(905, 32, 5);(56, 36, 5);(337, 36, 7);

Queue 5: (62, 18, 1);(163, 18, 4);(817, 19, 4);(714, 21, 3);(761, 24, 8);(408, 25, 4);(846, 26, 3);(840, 27, 6);(551, 31, 6);(808, 32, 3);(104, 35, 5);

Queue 6: (617, 18, 2);(94, 21, 5);(953, 21, 4);(426, 23, 4);(764, 24, 3);(602, 26, 7);(0, 28, 8);(501, 30, 5);(311, 33, 7);(568, 35, 7);

Queue 7: (370, 19, 5);(179, 21, 4);(930, 22, 4);(143, 25, 4);(318, 25, 6);(400, 27, 4);(699, 28, 5);(188, 31, 5);(100, 34, 6);(799, 34, 7);(627, 36, 5);

Queue 8: (936, 18, 2);(961, 19, 5);(175, 22, 7);(87, 25, 6);(532, 25, 6);(597, 27, 8);(696, 31, 3);(252, 32, 7);(320, 35, 5);

Queue 9: (456, 17, 1);(633, 19, 5);(735, 21, 3);(156, 23, 5);(638, 23, 8);(670, 27, 3);(717, 28, 8);(555, 31, 6);(885, 32, 7);(691, 36, 6);

Queue 10: (185, 20, 4);(223, 22, 8);(610, 24, 7);(53, 27, 6);(431, 27, 4);(833, 28, 7);(575, 33, 4);(194, 35, 5);(145, 36, 6);

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Queue 11: (103, 18, 2);(615, 20, 8);(681, 23, 3);(925, 24, 4);(527, 26, 8);(4, 28, 7);(420, 31, 6);(404, 32, 7);(713, 35, 3);

Queue 12: (490, 17, 4);(807, 20, 6);(436, 23, 6);(938, 25, 3);(41, 27, 3);(75, 27, 8);(908, 28, 5);(97, 33, 5);(316, 33, 7);(732, 35, 7);

Queue 13: (990, 19, 5);(200, 23, 4);(916, 23, 7);(244, 26, 5);(859, 26, 6);(495, 29, 3);(220, 31, 7);(886, 34, 7);(5, 35, 7);

Queue 14: (101, 18, 3);(782, 19, 6);(958, 23, 3);(271, 25, 3);(357, 25, 3);(553, 26, 4);(711, 27, 3);(76, 29, 6);(514, 29, 4);(265, 33, 5);(798, 33, 6);(346, 36, 5);

Queue 15: (239, 18, 3);(157, 20, 7);(943, 21, 6);(22, 26, 6);(562, 26, 8);(579, 29, 3);(557, 31, 6);(459, 32, 3);(920, 34, 6);(963, 36, 5);

Queue 16: (446, 18, 3);(842, 20, 5);(32, 22, 5);(794, 22, 6);(765, 26, 6);(28, 29, 7);(584, 29, 8);(607, 34, 3);(17, 35, 6);

Queue 17: (986, 17, 1);(882, 19, 7);(48, 22, 5);(752, 24, 4);(819, 26, 8);(226, 27, 3);(875, 27, 4);(887, 29, 5);(330, 33, 8);(469, 36, 8);

Queue 18: (89, 19, 3);(406, 20, 5);(18, 23, 4);(421, 23, 6);(693, 25, 4);(524, 27, 8);(72, 30, 6);(273, 34, 5);(850, 34, 4);(340, 35, 3);

Queue 19: (892, 19, 3);(889, 20, 7);(483, 23, 5);(591, 26, 5);(296, 27, 3);(50, 28, 3);(351, 29, 3);(362, 29, 4);(387, 30, 4);(564, 34, 8);(508, 35, 8);

Time 37

Waiting clients : (10, 38, 7);(34, 38, 4);(203, 38, 8);(288, 38, 5);(299, 38, 7);(470, 38, 7);(531, 38, 3);(606, 38, 8);(625, 38, 6);(704, 38, 4);(749, 38, 5);(777, 38, 3);(191, 39, 4);(250, 39, 8);(295, 39, 6);(302, 39, 3);(450, 39, 7);(521, 39, 5);(525, 39, 6);(598, 39, 4);(655, 39, 5);(834, 39, 6);(955, 39, 5);(978, 39, 7);(55, 40, 6);(59, 40, 4);(117, 40, 4);(258, 40, 3);(313, 40, 7);(363, 40, 5);(397, 40, 4);(491, 40, 3);(528, 40, 3);(572, 40, 6);(869, 40, 4);(997, 40, 4);(84, 41, 7);(105, 41, 4);(196, 41, 4);(343, 41, 5);(374, 41, 4);(499, 41, 4);(589, 41, 8);(741, 41, 3);(924, 41, 5);(948, 41, 7);(202, 42, 6);(287, 42, 6);(372, 42, 4);(694, 42, 5);(770, 42, 6);(803, 42, 6);(814, 42, 4);(891, 42, 8);(47, 43, 7);(238, 43, 4);(304, 43, 3);(480, 43, 6);(565, 43, 3);(631, 43, 6);(643, 43, 7);(781, 43, 6);(785, 43, 6);(854, 43, 3);(876, 43, 3);(130, 44, 3);(149, 44, 4);(164, 44, 5);(207, 44, 7);(243, 44, 3);(422, 44, 5);(482, 44, 8);(620, 44, 5);(630, 44, 6);(706, 44, 3);(753, 44, 6);(942, 44, 5);(985, 44, 5);(23, 45, 3);(114, 45, 3);(263, 45, 6);(433, 45, 3);(463, 45, 4);(465, 45, 8);(593, 45, 4);(844, 45, 5);(868, 45, 4);(912, 45, 8);(926, 45, 3);(927, 45, 4);(935, 45, 3);(996, 45, 4);(54, 46, 7);(214, 46, 4);(267, 46, 3);(587, 46, 4);(629, 46, 3);(809, 46, 4);(845, 46, 3);(883, 46, 3);(901, 46, 6);(906, 46, 6);(984, 46, 4);(995, 46, 6);(142, 47, 4);(342, 47, 5);(413, 47, 4);(447, 47, 7);(500, 47, 5);(509, 47, 6);(566, 47, 6);(878, 47, 3);(902, 47, 7);(959, 47, 6);(999, 47, 6);(131, 48, 4);(137, 48, 6);(170, 48, 3);(294, 48, 3);(726, 48, 6);(733, 48, 8);(801, 48, 7);(123, 49, 8);(146, 49, 8);(192, 49, 4);(282, 49, 7);(416, 49, 3);(419, 49, 5);(455, 49, 4);(503, 49, 7);(550, 49, 5);(688, 49, 6);(786, 49, 5);(806, 49, 4);(937, 49, 5);(983, 49, 5);(171, 50, 4);(241, 50, 6);(324, 50, 5);(338, 50, 4);(339, 50, 4);(448, 50, 7);(479, 50, 5);(604, 50, 8);(616, 50, 7);(661, 50, 7);(812, 50, 8);(9, 51, 8);(45, 51, 3);(46, 51, 4);(221, 51, 5);(242, 51, 3);(323, 51, 3);(371, 51, 4);(601, 51, 6);(656, 51, 7);(672, 51, 8);(757, 51, 8);(945, 51, 6);(15, 52, 5);(234, 52, 7);(405, 52, 8);(457, 52, 4);(595, 52, 6);(718, 52, 3);(758, 52, 7);(795, 52, 6);(873, 52, 3);(141, 53, 7);(151, 53, 6);(225,

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53, 8);(303, 53, 3);(398, 53, 3);(461, 53, 5);(644, 53, 5);(680, 53, 6);(740, 53, 7);(745, 53, 6);(759, 53, 4);(879, 53, 4);(893, 53, 4);(954, 53, 6);(70, 54, 7);(285, 54, 6);(536, 54, 3);(705, 54, 8);(736, 54, 7);(738, 54, 7);(843, 54, 8);(894, 54, 8);(967, 54, 6);(91, 55, 8);(377, 55, 3);(640, 55, 5);(727, 55, 5);(790, 55, 7);(863, 55, 8);(929, 55, 8);(952, 55, 6);(229, 56, 6);(356, 56, 8);(364, 56, 5);(385, 56, 8);(407, 56, 5);(425, 56, 4);(523, 56, 7);(590, 56, 7);(760, 56, 4);(941, 56, 4);(178, 57, 5);(291, 57, 8);(349, 57, 3);(403, 57, 4);(409, 57, 3);(471, 57, 4);(477, 57, 6);(505, 57, 3);(526, 57, 4);(585, 57, 7);(831, 57, 5);(860, 57, 4);(871, 57, 7);(872, 57, 6);(992, 57, 7);(44, 58, 8);(49, 58, 6);(228, 58, 7);(232, 58, 8);(365, 58, 6);(384, 58, 4);(388, 58, 3);(393, 58, 5);(410, 58, 8);(722, 58, 8);(763, 58, 5);(802, 58, 4);(890, 58, 7);(944, 58, 4);(122, 59, 3);(204, 59, 7);(211, 59, 6);(212, 59, 3);(327, 59, 6);(344, 59, 7);(466, 59, 8);(489, 59, 8);(549, 59, 4);(614, 59, 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94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (138, 18, 1);(6, 21, 8);(92, 23, 8);(909, 24, 4);(861, 26, 8);(162, 30, 5);(99, 32, 3);(266, 32, 6);(259, 35, 3);(498, 36, 6);

Queue 1: (64, 21, 5);(166, 23, 8);(849, 25, 7);(375, 27, 4);(247, 28, 8);(449, 31, 5);(828, 33, 7);(571, 36, 6);(322, 37, 7);

Queue 2: (913, 18, 6);(300, 23, 3);(624, 23, 6);(139, 26, 8);(896, 26, 6);(649, 29, 6);(769, 32, 8);(2, 36, 4);(110, 36, 3);(348, 36, 6);

Queue 3: (153, 18, 1);(37, 20, 7);(328, 21, 7);(467, 26, 7);(744, 27, 4);(452, 29, 3);(839, 29, 4);(88, 31, 5);(240, 31, 3);(979, 34, 4);(395, 36, 3);

Queue 4: (453, 19, 5);(335, 23, 4);(165, 24, 8);(836, 26, 3);(751, 27, 7);(464, 28, 5);(569, 31, 5);(905, 32, 5);(56, 36, 5);(337, 36, 7);

Queue 5: (163, 18, 3);(817, 19, 4);(714, 21, 3);(761, 24, 8);(408, 25, 4);(846, 26, 3);(840, 27, 6);(551, 31, 6);(808, 32, 3);(104, 35, 5);(136, 37, 8);

Queue 6: (617, 18, 1);(94, 21, 5);(953, 21, 4);(426, 23, 4);(764, 24, 3);(602, 26, 7);(0, 28, 8);(501, 30, 5);(311, 33, 7);(568, 35, 7);

Queue 7: (370, 19, 4);(179, 21, 4);(930, 22, 4);(143, 25, 4);(318, 25, 6);(400, 27, 4);(699, 28, 5);(188, 31, 5);(100, 34, 6);(799, 34, 7);(627, 36, 5);

Queue 8: (936, 18, 1);(961, 19, 5);(175, 22, 7);(87, 25, 6);(532, 25, 6);(597, 27, 8);(696, 31, 3);(252, 32, 7);(320, 35, 5);

Queue 9: (633, 19, 4);(735, 21, 3);(156, 23, 5);(638, 23, 8);(670, 27, 3);(717, 28, 8);(555, 31, 6);(885, 32, 7);(691, 36, 6);(768, 37, 4);

Queue 10: (185, 20, 3);(223, 22, 8);(610, 24, 7);(53, 27, 6);(431, 27, 4);(833, 28, 7);(575, 33, 4);(194, 35, 5);(145, 36, 6);

Queue 11: (103, 18, 1);(615, 20, 8);(681, 23, 3);(925, 24, 4);(527, 26, 8);(4, 28, 7);(420, 31, 6);(404, 32, 7);(713, 35, 3);(793, 37, 6);

Queue 12: (490, 17, 3);(807, 20, 6);(436, 23, 6);(938, 25, 3);(41, 27, 3);(75, 27, 8);(908, 28, 5);(97, 33, 5);(316, 33, 7);(732, 35, 7);

Queue 13: (990, 19, 4);(200, 23, 4);(916, 23, 7);(244, 26, 5);(859, 26, 6);(495, 29, 3);(220, 31, 7);(886, 34, 7);(5, 35, 7);(867, 37, 8);

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Queue 14: (101, 18, 2);(782, 19, 6);(958, 23, 3);(271, 25, 3);(357, 25, 3);(553, 26, 4);(711, 27, 3);(76, 29, 6);(514, 29, 4);(265, 33, 5);(798, 33, 6);(346, 36, 5);

Queue 15: (239, 18, 2);(157, 20, 7);(943, 21, 6);(22, 26, 6);(562, 26, 8);(579, 29, 3);(557, 31, 6);(459, 32, 3);(920, 34, 6);(963, 36, 5);

Queue 16: (446, 18, 2);(842, 20, 5);(32, 22, 5);(794, 22, 6);(765, 26, 6);(28, 29, 7);(584, 29, 8);(607, 34, 3);(17, 35, 6);(919, 37, 6);

Queue 17: (882, 19, 6);(48, 22, 5);(752, 24, 4);(819, 26, 8);(226, 27, 3);(875, 27, 4);(887, 29, 5);(330, 33, 8);(469, 36, 8);(622, 37, 4);

Queue 18: (89, 19, 2);(406, 20, 5);(18, 23, 4);(421, 23, 6);(693, 25, 4);(524, 27, 8);(72, 30, 6);(273, 34, 5);(850, 34, 4);(340, 35, 3);(653, 37, 6);

Queue 19: (892, 19, 2);(889, 20, 7);(483, 23, 5);(591, 26, 5);(296, 27, 3);(50, 28, 3);(351, 29, 3);(362, 29, 4);(387, 30, 4);(564, 34, 8);(508, 35, 8);

Time 38

Waiting clients : (191, 39, 4);(250, 39, 8);(295, 39, 6);(302, 39, 3);(450, 39, 7);(521, 39, 5);(525, 39, 6);(598, 39, 4);(655, 39, 5);(834, 39, 6);(955, 39, 5);(978, 39, 7);(55, 40, 6);(59, 40, 4);(117, 40, 4);(258, 40, 3);(313, 40, 7);(363, 40, 5);(397, 40, 4);(491, 40, 3);(528, 40, 3);(572, 40, 6);(869, 40, 4);(997, 40, 4);(84, 41, 7);(105, 41, 4);(196, 41, 4);(343, 41, 5);(374, 41, 4);(499, 41, 4);(589, 41, 8);(741, 41, 3);(924, 41, 5);(948, 41, 7);(202, 42, 6);(287, 42, 6);(372, 42, 4);(694, 42, 5);(770, 42, 6);(803, 42, 6);(814, 42, 4);(891, 42, 8);(47, 43, 7);(238, 43, 4);(304, 43, 3);(480, 43, 6);(565, 43, 3);(631, 43, 6);(643, 43, 7);(781, 43, 6);(785, 43, 6);(854, 43, 3);(876, 43, 3);(130, 44, 3);(149, 44, 4);(164, 44, 5);(207, 44, 7);(243, 44, 3);(422, 44, 5);(482, 44, 8);(620, 44, 5);(630, 44, 6);(706, 44, 3);(753, 44, 6);(942, 44, 5);(985, 44, 5);(23, 45, 3);(114, 45, 3);(263, 45, 6);(433, 45, 3);(463, 45, 4);(465, 45, 8);(593, 45, 4);(844, 45, 5);(868, 45, 4);(912, 45, 8);(926, 45, 3);(927, 45, 4);(935, 45, 3);(996, 45, 4);(54, 46, 7);(214, 46, 4);(267, 46, 3);(587, 46, 4);(629, 46, 3);(809, 46, 4);(845, 46, 3);(883, 46, 3);(901, 46, 6);(906, 46, 6);(984, 46, 4);(995, 46, 6);(142, 47, 4);(342, 47, 5);(413, 47, 4);(447, 47, 7);(500, 47, 5);(509, 47, 6);(566, 47, 6);(878, 47, 3);(902, 47, 7);(959, 47, 6);(999, 47, 6);(131, 48, 4);(137, 48, 6);(170, 48, 3);(294, 48, 3);(726, 48, 6);(733, 48, 8);(801, 48, 7);(123, 49, 8);(146, 49, 8);(192, 49, 4);(282, 49, 7);(416, 49, 3);(419, 49, 5);(455, 49, 4);(503, 49, 7);(550, 49, 5);(688, 49, 6);(786, 49, 5);(806, 49, 4);(937, 49, 5);(983, 49, 5);(171, 50, 4);(241, 50, 6);(324, 50, 5);(338, 50, 4);(339, 50, 4);(448, 50, 7);(479, 50, 5);(604, 50, 8);(616, 50, 7);(661, 50, 7);(812, 50, 8);(9, 51, 8);(45, 51, 3);(46, 51, 4);(221, 51, 5);(242, 51, 3);(323, 51, 3);(371, 51, 4);(601, 51, 6);(656, 51, 7);(672, 51, 8);(757, 51, 8);(945, 51, 6);(15, 52, 5);(234, 52, 7);(405, 52, 8);(457, 52, 4);(595, 52, 6);(718, 52, 3);(758, 52, 7);(795, 52, 6);(873, 52, 3);(141, 53, 7);(151, 53, 6);(225, 53, 8);(303, 53, 3);(398, 53, 3);(461, 53, 5);(644, 53, 5);(680, 53, 6);(740, 53, 7);(745, 53, 6);(759, 53, 4);(879, 53, 4);(893, 53, 4);(954, 53, 6);(70, 54, 7);(285, 54, 6);(536, 54, 3);(705, 54, 8);(736, 54, 7);(738, 54, 7);(843, 54, 8);(894, 54, 8);(967, 54, 6);(91, 55, 8);(377, 55, 3);(640, 55, 5);(727, 55, 5);(790, 55, 7);(863, 55, 8);(929, 55, 8);(952, 55, 6);(229, 56, 6);(356, 56, 8);(364, 56, 5);(385, 56, 8);(407, 56, 5);(425, 56, 4);(523, 56, 7);(590, 56, 7);(760, 56, 4);(941, 56, 4);(178, 57, 5);(291, 57, 8);(349, 57, 3);(403, 57, 4);(409, 57, 3);(471, 57, 4);(477, 57, 6);(505, 57, 3);(526, 57, 4);(585, 57, 7);(831, 57, 5);(860, 57, 4);(871, 57, 7);(872, 57, 6);(992, 57, 7);(44, 58, 8);(49, 58, 6);(228, 58, 7);(232, 58, 8);(365, 58, 6);(384, 58, 4);(388, 58, 3);(393, 58, 5);(410, 58, 8);(722, 58, 8);(763, 58, 5);(802, 58, 4);(890, 58, 7);(944, 58, 4);(122, 59, 3);(204, 59, 7);(211, 59, 6);(212, 59, 3);(327, 59, 6);(344, 59, 7);(466, 59, 8);(489, 59, 8);(549, 59, 4);(614, 59, 5);(632, 59, 7);(956, 59, 5);(989, 59, 8);(167, 60, 6);(199, 60, 3);(286, 60, 8);(317, 60, 3);(414, 60, 7);(594, 60, 3);(623, 60, 6);(674, 60, 8);(703, 60, 7);(755, 60, 7);(827, 60, 4);(947, 60, 7);(993, 60, 4);(206, 61, 4);(255, 61, 5);(325, 61, 7);(345,

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Queue 0: (6, 21, 7);(92, 23, 8);(909, 24, 4);(861, 26, 8);(162, 30, 5);(99, 32, 3);(266, 32, 6);(259, 35, 3);(498, 36, 6);(203, 38, 8);



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Queue 1: (64, 21, 4);(166, 23, 8);(849, 25, 7);(375, 27, 4);(247, 28, 8);(449, 31, 5);(828, 33, 7);(571, 36, 6);(322, 37, 7);

Queue 2: (913, 18, 5);(300, 23, 3);(624, 23, 6);(139, 26, 8);(896, 26, 6);(649, 29, 6);(769, 32, 8);(2, 36, 4);(110, 36, 3);(348, 36, 6);

Queue 3: (37, 20, 6);(328, 21, 7);(467, 26, 7);(744, 27, 4);(452, 29, 3);(839, 29, 4);(88, 31, 5);(240, 31, 3);(979, 34, 4);(395, 36, 3);(10, 38, 7);(531, 38, 3);

Queue 4: (453, 19, 4);(335, 23, 4);(165, 24, 8);(836, 26, 3);(751, 27, 7);(464, 28, 5);(569, 31, 5);(905, 32, 5);(56, 36, 5);(337, 36, 7);(704, 38, 4);

Queue 5: (163, 18, 2);(817, 19, 4);(714, 21, 3);(761, 24, 8);(408, 25, 4);(846, 26, 3);(840, 27, 6);(551, 31, 6);(808, 32, 3);(104, 35, 5);(136, 37, 8);

Queue 6: (94, 21, 4);(953, 21, 4);(426, 23, 4);(764, 24, 3);(602, 26, 7);(0, 28, 8);(501, 30, 5);(311, 33, 7);(568, 35, 7);(299, 38, 7);

Queue 7: (370, 19, 3);(179, 21, 4);(930, 22, 4);(143, 25, 4);(318, 25, 6);(400, 27, 4);(699, 28, 5);(188, 31, 5);(100, 34, 6);(799, 34, 7);(627, 36, 5);

Queue 8: (961, 19, 4);(175, 22, 7);(87, 25, 6);(532, 25, 6);(597, 27, 8);(696, 31, 3);(252, 32, 7);(320, 35, 5);(34, 38, 4);(470, 38, 7);

Queue 9: (633, 19, 3);(735, 21, 3);(156, 23, 5);(638, 23, 8);(670, 27, 3);(717, 28, 8);(555, 31, 6);(885, 32, 7);(691, 36, 6);(768, 37, 4);

Queue 10: (185, 20, 2);(223, 22, 8);(610, 24, 7);(53, 27, 6);(431, 27, 4);(833, 28, 7);(575, 33, 4);(194, 35, 5);(145, 36, 6);(606, 38, 8);

Queue 11: (615, 20, 7);(681, 23, 3);(925, 24, 4);(527, 26, 8);(4, 28, 7);(420, 31, 6);(404, 32, 7);(713, 35, 3);(793, 37, 6);(288, 38, 5);(749, 38, 5);

Queue 12: (490, 17, 2);(807, 20, 6);(436, 23, 6);(938, 25, 3);(41, 27, 3);(75, 27, 8);(908, 28, 5);(97, 33, 5);(316, 33, 7);(732, 35, 7);

Queue 13: (990, 19, 3);(200, 23, 4);(916, 23, 7);(244, 26, 5);(859, 26, 6);(495, 29, 3);(220, 31, 7);(886, 34, 7);(5, 35, 7);(867, 37, 8);

Queue 14: (101, 18, 1);(782, 19, 6);(958, 23, 3);(271, 25, 3);(357, 25, 3);(553, 26, 4);(711, 27, 3);(76, 29, 6);(514, 29, 4);(265, 33, 5);(798, 33, 6);(346, 36, 5);(625, 38, 6);

Queue 15: (239, 18, 1);(157, 20, 7);(943, 21, 6);(22, 26, 6);(562, 26, 8);(579, 29, 3);(557, 31, 6);(459, 32, 3);(920, 34, 6);(963, 36, 5);

Queue 16: (446, 18, 1);(842, 20, 5);(32, 22, 5);(794, 22, 6);(765, 26, 6);(28, 29, 7);(584, 29, 8);(607, 34, 3);(17, 35, 6);(919, 37, 6);

Queue 17: (882, 19, 5);(48, 22, 5);(752, 24, 4);(819, 26, 8);(226, 27, 3);(875, 27, 4);(887, 29, 5);(330, 33, 8);(469, 36, 8);(622, 37, 4);(777, 38, 3);

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Queue 18: (89, 19, 1);(406, 20, 5);(18, 23, 4);(421, 23, 6);(693, 25, 4);(524, 27, 8);(72, 30, 6);(273, 34, 5);(850, 34, 4);(340, 35, 3);(653, 37, 6);

Queue 19: (892, 19, 1);(889, 20, 7);(483, 23, 5);(591, 26, 5);(296, 27, 3);(50, 28, 3);(351, 29, 3);(362, 29, 4);(387, 30, 4);(564, 34, 8);(508, 35, 8);

Time 39

Waiting clients : (55, 40, 6);(59, 40, 4);(117, 40, 4);(258, 40, 3);(313, 40, 7);(363, 40, 5);(397, 40, 4);(491, 40, 3);(528, 40, 3);(572, 40, 6);(869, 40, 4);(997, 40, 4);(84, 41, 7);(105, 41, 4);(196, 41, 4);(343, 41, 5);(374, 41, 4);(499, 41, 4);(589, 41, 8);(741, 41, 3);(924, 41, 5);(948, 41, 7);(202, 42, 6);(287, 42, 6);(372, 42, 4);(694, 42, 5);(770, 42, 6);(803, 42, 6);(814, 42, 4);(891, 42, 8);(47, 43, 7);(238, 43, 4);(304, 43, 3);(480, 43, 6);(565, 43, 3);(631, 43, 6);(643, 43, 7);(781, 43, 6);(785, 43, 6);(854, 43, 3);(876, 43, 3);(130, 44, 3);(149, 44, 4);(164, 44, 5);(207, 44, 7);(243, 44, 3);(422, 44, 5);(482, 44, 8);(620, 44, 5);(630, 44, 6);(706, 44, 3);(753, 44, 6);(942, 44, 5);(985, 44, 5);(23, 45, 3);(114, 45, 3);(263, 45, 6);(433, 45, 3);(463, 45, 4);(465, 45, 8);(593, 45, 4);(844, 45, 5);(868, 45, 4);(912, 45, 8);(926, 45, 3);(927, 45, 4);(935, 45, 3);(996, 45, 4);(54, 46, 7);(214, 46, 4);(267, 46, 3);(587, 46, 4);(629, 46, 3);(809, 46, 4);(845, 46, 3);(883, 46, 3);(901, 46, 6);(906, 46, 6);(984, 46, 4);(995, 46, 6);(142, 47, 4);(342, 47, 5);(413, 47, 4);(447, 47, 7);(500, 47, 5);(509, 47, 6);(566, 47, 6);(878, 47, 3);(902, 47, 7);(959, 47, 6);(999, 47, 6);(131, 48, 4);(137, 48, 6);(170, 48, 3);(294, 48, 3);(726, 48, 6);(733, 48, 8);(801, 48, 7);(123, 49, 8);(146, 49, 8);(192, 49, 4);(282, 49, 7);(416, 49, 3);(419, 49, 5);(455, 49, 4);(503, 49, 7);(550, 49, 5);(688, 49, 6);(786, 49, 5);(806, 49, 4);(937, 49, 5);(983, 49, 5);(171, 50, 4);(241, 50, 6);(324, 50, 5);(338, 50, 4);(339, 50, 4);(448, 50, 7);(479, 50, 5);(604, 50, 8);(616, 50, 7);(661, 50, 7);(812, 50, 8);(9, 51, 8);(45, 51, 3);(46, 51, 4);(221, 51, 5);(242, 51, 3);(323, 51, 3);(371, 51, 4);(601, 51, 6);(656, 51, 7);(672, 51, 8);(757, 51, 8);(945, 51, 6);(15, 52, 5);(234, 52, 7);(405, 52, 8);(457, 52, 4);(595, 52, 6);(718, 52, 3);(758, 52, 7);(795, 52, 6);(873, 52, 3);(141, 53, 7);(151, 53, 6);(225, 53, 8);(303, 53, 3);(398, 53, 3);(461, 53, 5);(644, 53, 5);(680, 53, 6);(740, 53, 7);(745, 53, 6);(759, 53, 4);(879, 53, 4);(893, 53, 4);(954, 53, 6);(70, 54, 7);(285, 54, 6);(536, 54, 3);(705, 54, 8);(736, 54, 7);(738, 54, 7);(843, 54, 8);(894, 54, 8);(967, 54, 6);(91, 55, 8);(377, 55, 3);(640, 55, 5);(727, 55, 5);(790, 55, 7);(863, 55, 8);(929, 55, 8);(952, 55, 6);(229, 56, 6);(356, 56, 8);(364, 56, 5);(385, 56, 8);(407, 56, 5);(425, 56, 4);(523, 56, 7);(590, 56, 7);(760, 56, 4);(941, 56, 4);(178, 57, 5);(291, 57, 8);(349, 57, 3);(403, 57, 4);(409, 57, 3);(471, 57, 4);(477, 57, 6);(505, 57, 3);(526, 57, 4);(585, 57, 7);(831, 57, 5);(860, 57, 4);(871, 57, 7);(872, 57, 6);(992, 57, 7);(44, 58, 8);(49, 58, 6);(228, 58, 7);(232, 58, 8);(365, 58, 6);(384, 58, 4);(388, 58, 3);(393, 58, 5);(410, 58, 8);(722, 58, 8);(763, 58, 5);(802, 58, 4);(890, 58, 7);(944, 58, 4);(122, 59, 3);(204, 59, 7);(211, 59, 6);(212, 59, 3);(327, 59, 6);(344, 59, 7);(466, 59, 8);(489, 59, 8);(549, 59, 4);(614, 59, 5);(632, 59, 7);(956, 59, 5);(989, 59, 8);(167, 60, 6);(199, 60, 3);(286, 60, 8);(317, 60, 3);(414, 60, 7);(594, 60, 3);(623, 60, 6);(674, 60, 8);(703, 60, 7);(755, 60, 7);(827, 60, 4);(947, 60, 7);(993, 60, 4);(206, 61, 4);(255, 61, 5);(325, 61, 7);(345, 61, 7);(434, 61, 5);(458, 61, 5);(502, 61, 3);(512, 61, 4);(533, 61, 4);(621, 61, 5);(682, 61, 4);(852, 61, 4);(965, 61, 8);(67, 62, 8);(124, 62, 7);(152, 62, 5);(155, 62, 4);(168, 62, 8);(350, 62, 3);(481, 62, 8);(516, 62, 8);(613, 62, 3);(686, 62, 7);(719, 62, 8);(739, 62, 4);(42, 63, 6);(108, 63, 7);(197, 63, 3);(264, 63, 5);(314, 63, 4);(347, 63, 7);(440, 63, 5);(561, 63, 4);(563, 63, 6);(596, 63, 6);(813, 63, 3);(829, 63, 4);(864, 63, 3);(289, 64, 7);(326, 64, 3);(368, 64, 8);(369, 64, 6);(373, 64, 6);(510, 64, 6);(540, 64, 4);(605, 64, 6);(675, 64, 5);(837, 64, 7);(848, 64, 3);(951, 64, 6);(90, 65, 7);(129, 65, 6);(218, 65, 4);(280, 65, 8);(396, 65, 8);(418, 65, 8);(442, 65, 5);(451, 65, 8);(460, 65, 5);(746, 65, 3);(931, 65, 4);(60, 66, 7);(113, 66, 4);(233, 66, 6);(249, 66, 6);(306, 66, 6);(361, 66, 8);(430, 66, 6);(548, 66, 5);(552, 66, 5);(648, 66, 6);(660, 66, 4);(818, 66, 8);(841, 66, 6);(82, 67, 5);(154, 67, 3);(283, 67, 6);(290, 67, 7);(341, 67, 7);(354, 67, 4);(358, 67, 4);(473, 67, 4);(545, 67, 5);(683, 67, 5);(692, 67, 5);(805, 67, 3);(975, 67, 8);(128, 68, 6);(201, 68, 4);(496, 68, 6);(654, 68, 4);(792, 68, 3);(810, 68, 6);(866, 68, 7);(895, 68, 8);(914, 68, 8);(964, 68, 6);(27, 69, 3);(102, 69, 3);(230, 69, 8);(390, 69, 6);(578, 69, 8);(603, 69, 8);(634, 69, 5);(635, 69, 8);(650, 69, 7);(800, 69, 3);(134, 70, 3);(148, 70, 6);(231, 70, 6);(297, 70, 6);(462, 70, 5);(486, 70, 4);(666, 70, 8);(884, 70, 4);(1, 71, 6);(107, 71, 6);(181, 71, 5);(183, 71, 4);(275, 71, 7);(432, 71, 6);(619, 71, 7);(665, 71, 4);(823, 71, 6);(972, 71, 6);(982, 71, 3);(994, 71, 7);(93, 72, 6);(111, 72, 3);(254, 72,

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5);(336, 72, 8);(537, 72, 6);(960, 72, 5);(976, 72, 5);(14, 73, 7);(63, 73, 6);(144, 73, 3);(160, 73, 8);(182, 73, 5);(256, 73, 4);(628, 73, 8);(667, 73, 3);(677, 73, 4);(787, 73, 6);(815, 73, 3);(847, 73, 8);(865, 73, 6);(877, 73, 4);(96, 74, 3);(140, 74, 7);(169, 74, 4);(277, 74, 3);(292, 74, 8);(504, 74, 8);(779, 74, 7);(73, 75, 7);(150, 75, 3);(193, 75, 5);(217, 75, 3);(333, 75, 3);(378, 75, 7);(411, 75, 6);(697, 75, 8);(709, 75, 8);(856, 75, 5);(51, 76, 3);(66, 76, 6);(83, 76, 3);(133, 76, 3);(245, 76, 6);(488, 76, 3);(507, 76, 7);(577, 76, 7);(618, 76, 8);(762, 76, 4);(851, 76, 4);(855, 76, 6);(900, 76, 8);(940, 76, 5);(977, 76, 7);(988, 76, 5);(158, 77, 7);(159, 77, 4);(269, 77, 3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (6, 21, 6);(92, 23, 8);(909, 24, 4);(861, 26, 8);(162, 30, 5);(99, 32, 3);(266, 32, 6);(259, 35, 3);(498, 36, 6);(203, 38, 8);

Queue 1: (64, 21, 3);(166, 23, 8);(849, 25, 7);(375, 27, 4);(247, 28, 8);(449, 31, 5);(828, 33, 7);(571, 36, 6);(322, 37, 7);

Queue 2: (913, 18, 4);(300, 23, 3);(624, 23, 6);(139, 26, 8);(896, 26, 6);(649, 29, 6);(769, 32, 8);(2, 36, 4);(110, 36, 3);(348, 36, 6);(525, 39, 6);

Queue 3: (37, 20, 5);(328, 21, 7);(467, 26, 7);(744, 27, 4);(452, 29, 3);(839, 29, 4);(88, 31, 5);(240, 31, 3);(979, 34, 4);(395, 36, 3);(10, 38, 7);(531, 38, 3);(598, 39, 4);

Queue 4: (453, 19, 3);(335, 23, 4);(165, 24, 8);(836, 26, 3);(751, 27, 7);(464, 28, 5);(569, 31, 5);(905, 32, 5);(56, 36, 5);(337, 36, 7);(704, 38, 4);

Queue 5: (163, 18, 1);(817, 19, 4);(714, 21, 3);(761, 24, 8);(408, 25, 4);(846, 26, 3);(840, 27, 6);(551, 31, 6);(808, 32, 3);(104, 35, 5);(136, 37, 8);(655, 39, 5);



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Queue 6: (94, 21, 3);(953, 21, 4);(426, 23, 4);(764, 24, 3);(602, 26, 7);(0, 28, 8);(501, 30, 5);(311, 33, 7);(568, 35, 7);(299, 38, 7);

Queue 7: (370, 19, 2);(179, 21, 4);(930, 22, 4);(143, 25, 4);(318, 25, 6);(400, 27, 4);(699, 28, 5);(188, 31, 5);(100, 34, 6);(799, 34, 7);(627, 36, 5);(834, 39, 6);

Queue 8: (961, 19, 3);(175, 22, 7);(87, 25, 6);(532, 25, 6);(597, 27, 8);(696, 31, 3);(252, 32, 7);(320, 35, 5);(34, 38, 4);(470, 38, 7);

Queue 9: (633, 19, 2);(735, 21, 3);(156, 23, 5);(638, 23, 8);(670, 27, 3);(717, 28, 8);(555, 31, 6);(885, 32, 7);(691, 36, 6);(768, 37, 4);(955, 39, 5);

Queue 10: (185, 20, 1);(223, 22, 8);(610, 24, 7);(53, 27, 6);(431, 27, 4);(833, 28, 7);(575, 33, 4);(194, 35, 5);(145, 36, 6);(606, 38, 8);

Queue 11: (615, 20, 6);(681, 23, 3);(925, 24, 4);(527, 26, 8);(4, 28, 7);(420, 31, 6);(404, 32, 7);(713, 35, 3);(793, 37, 6);(288, 38, 5);(749, 38, 5);

Queue 12: (490, 17, 1);(807, 20, 6);(436, 23, 6);(938, 25, 3);(41, 27, 3);(75, 27, 8);(908, 28, 5);(97, 33, 5);(316, 33, 7);(732, 35, 7);(978, 39, 7);

Queue 13: (990, 19, 2);(200, 23, 4);(916, 23, 7);(244, 26, 5);(859, 26, 6);(495, 29, 3);(220, 31, 7);(886, 34, 7);(5, 35, 7);(867, 37, 8);

Queue 14: (782, 19, 5);(958, 23, 3);(271, 25, 3);(357, 25, 3);(553, 26, 4);(711, 27, 3);(76, 29, 6);(514, 29, 4);(265, 33, 5);(798, 33, 6);(346, 36, 5);(625, 38, 6);(521, 39, 5);

Queue 15: (157, 20, 6);(943, 21, 6);(22, 26, 6);(562, 26, 8);(579, 29, 3);(557, 31, 6);(459, 32, 3);(920, 34, 6);(963, 36, 5);(191, 39, 4);(302, 39, 3);

Queue 16: (842, 20, 4);(32, 22, 5);(794, 22, 6);(765, 26, 6);(28, 29, 7);(584, 29, 8);(607, 34, 3);(17, 35, 6);(919, 37, 6);(450, 39, 7);

Queue 17: (882, 19, 4);(48, 22, 5);(752, 24, 4);(819, 26, 8);(226, 27, 3);(875, 27, 4);(887, 29, 5);(330, 33, 8);(469, 36, 8);(622, 37, 4);(777, 38, 3);

Queue 18: (406, 20, 4);(18, 23, 4);(421, 23, 6);(693, 25, 4);(524, 27, 8);(72, 30, 6);(273, 34, 5);(850, 34, 4);(340, 35, 3);(653, 37, 6);(295, 39, 6);

Queue 19: (889, 20, 6);(483, 23, 5);(591, 26, 5);(296, 27, 3);(50, 28, 3);(351, 29, 3);(362, 29, 4);(387, 30, 4);(564, 34, 8);(508, 35, 8);(250, 39, 8);

Time 40

Waiting clients : (84, 41, 7);(105, 41, 4);(196, 41, 4);(343, 41, 5);(374, 41, 4);(499, 41, 4);(589, 41, 8);(741, 41, 3);(924, 41, 5);(948, 41, 7);(202, 42, 6);(287, 42, 6);(372, 42, 4);(694, 42, 5);(770, 42, 6);(803, 42, 6);(814, 42, 4);(891, 42, 8);(47, 43, 7);(238, 43, 4);(304, 43, 3);(480, 43, 6);(565, 43, 3);(631, 43, 6);(643, 43, 7);(781, 43, 6);(785, 43, 6);(854, 43, 3);(876, 43, 3);(130, 44, 3);(149, 44, 4);(164, 44, 5);(207, 44, 7);(243, 44, 3);(422, 44, 5);(482, 44, 8);(620, 44, 4);

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5);(630, 44, 6);(706, 44, 3);(753, 44, 6);(942, 44, 5);(985, 44, 5);(23, 45, 3);(114, 45, 3);(263, 45, 6);(433, 45, 3);(463, 45, 4);(465, 45, 8);(593, 45, 4);(844, 45, 5);(868, 45, 4);(912, 45, 8);(926, 45, 3);(927, 45, 4);(935, 45, 3);(996, 45, 4);(54, 46, 7);(214, 46, 4);(267, 46, 3);(587, 46, 4);(629, 46, 3);(809, 46, 4);(845, 46, 3);(883, 46, 3);(901, 46, 6);(906, 46, 6);(984, 46, 4);(995, 46, 6);(142, 47, 4);(342, 47, 5);(413, 47, 4);(447, 47, 7);(500, 47, 5);(509, 47, 6);(566, 47, 6);(878, 47, 3);(902, 47, 7);(959, 47, 6);(999, 47, 6);(131, 48, 4);(137, 48, 6);(170, 48, 3);(294, 48, 3);(726, 48, 6);(733, 48, 8);(801, 48, 7);(123, 49, 8);(146, 49, 8);(192, 49, 4);(282, 49, 7);(416, 49, 3);(419, 49, 5);(455, 49, 4);(503, 49, 7);(550, 49, 5);(688, 49, 6);(786, 49, 5);(806, 49, 4);(937, 49, 5);(983, 49, 5);(171, 50, 4);(241, 50, 6);(324, 50, 5);(338, 50, 4);(339, 50, 4);(448, 50, 7);(479, 50, 5);(604, 50, 8);(616, 50, 7);(661, 50, 7);(812, 50, 8);(9, 51, 8);(45, 51, 3);(46, 51, 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6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (6, 21, 5);(92, 23, 8);(909, 24, 4);(861, 26, 8);(162, 30, 5);(99, 32, 3);(266, 32, 6);(259, 35, 3);(498, 36, 6);(203, 38, 8);(117, 40, 4);

Queue 1: (64, 21, 2);(166, 23, 8);(849, 25, 7);(375, 27, 4);(247, 28, 8);(449, 31, 5);(828, 33, 7);(571, 36, 6);(322, 37, 7);(397, 40, 4);

Queue 2: (913, 18, 3);(300, 23, 3);(624, 23, 6);(139, 26, 8);(896, 26, 6);(649, 29, 6);(769, 32, 8);(2, 36, 4);(110, 36, 3);(348, 36, 6);(525, 39, 6);

Queue 3: (37, 20, 4);(328, 21, 7);(467, 26, 7);(744, 27, 4);(452, 29, 3);(839, 29, 4);(88, 31, 5);(240, 31, 3);(979, 34, 4);(395, 36, 3);(10, 38, 7);(531, 38, 3);(598, 39, 4);

Queue 4: (453, 19, 2);(335, 23, 4);(165, 24, 8);(836, 26, 3);(751, 27, 7);(464, 28, 5);(569, 31, 5);(905, 32, 5);(56, 36, 5);(337, 36, 7);(704, 38, 4);(869, 40, 4);

Queue 5: (817, 19, 3);(714, 21, 3);(761, 24, 8);(408, 25, 4);(846, 26, 3);(840, 27, 6);(551, 31, 6);(808, 32, 3);(104, 35, 5);(136, 37, 8);(655, 39, 5);(258, 40, 3);

Queue 6: (94, 21, 2);(953, 21, 4);(426, 23, 4);(764, 24, 3);(602, 26, 7);(0, 28, 8);(501, 30, 5);(311, 33, 7);(568, 35, 7);(299, 38, 7);(491, 40, 3);

Queue 7: (370, 19, 1);(179, 21, 4);(930, 22, 4);(143, 25, 4);(318, 25, 6);(400, 27, 4);(699, 28, 5);(188, 31, 5);(100, 34, 6);(799, 34, 7);(627, 36, 5);(834, 39, 6);

Queue 8: (961, 19, 2);(175, 22, 7);(87, 25, 6);(532, 25, 6);(597, 27, 8);(696, 31, 3);(252, 32, 7);(320, 35, 5);(34, 38, 4);(470, 38, 7);(997, 40, 4);

Queue 9: (633, 19, 1);(735, 21, 3);(156, 23, 5);(638, 23, 8);(670, 27, 3);(717, 28, 8);(555, 31, 6);(885, 32, 7);(691, 36, 6);(768, 37, 4);(955, 39, 5);



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Queue 10: (223, 22, 7);(610, 24, 7);(53, 27, 6);(431, 27, 4);(833, 28, 7);(575, 33, 4);(194, 35, 5);(145, 36, 6);(606, 38, 8);(55, 40, 6);

Queue 11: (615, 20, 5);(681, 23, 3);(925, 24, 4);(527, 26, 8);(4, 28, 7);(420, 31, 6);(404, 32, 7);(713, 35, 3);(793, 37, 6);(288, 38, 5);(749, 38, 5);

Queue 12: (807, 20, 5);(436, 23, 6);(938, 25, 3);(41, 27, 3);(75, 27, 8);(908, 28, 5);(97, 33, 5);(316, 33, 7);(732, 35, 7);(978, 39, 7);(313, 40, 7);

Queue 13: (990, 19, 1);(200, 23, 4);(916, 23, 7);(244, 26, 5);(859, 26, 6);(495, 29, 3);(220, 31, 7);(886, 34, 7);(5, 35, 7);(867, 37, 8);

Queue 14: (782, 19, 4);(958, 23, 3);(271, 25, 3);(357, 25, 3);(553, 26, 4);(711, 27, 3);(76, 29, 6);(514, 29, 4);(265, 33, 5);(798, 33, 6);(346, 36, 5);(625, 38, 6);(521, 39, 5);

Queue 15: (157, 20, 5);(943, 21, 6);(22, 26, 6);(562, 26, 8);(579, 29, 3);(557, 31, 6);(459, 32, 3);(920, 34, 6);(963, 36, 5);(191, 39, 4);(302, 39, 3);(59, 40, 4);

Queue 16: (842, 20, 3);(32, 22, 5);(794, 22, 6);(765, 26, 6);(28, 29, 7);(584, 29, 8);(607, 34, 3);(17, 35, 6);(919, 37, 6);(450, 39, 7);

Queue 17: (882, 19, 3);(48, 22, 5);(752, 24, 4);(819, 26, 8);(226, 27, 3);(875, 27, 4);(887, 29, 5);(330, 33, 8);(469, 36, 8);(622, 37, 4);(777, 38, 3);(528, 40, 3);

Queue 18: (406, 20, 3);(18, 23, 4);(421, 23, 6);(693, 25, 4);(524, 27, 8);(72, 30, 6);(273, 34, 5);(850, 34, 4);(340, 35, 3);(653, 37, 6);(295, 39, 6);(572, 40, 6);

Queue 19: (889, 20, 5);(483, 23, 5);(591, 26, 5);(296, 27, 3);(50, 28, 3);(351, 29, 3);(362, 29, 4);(387, 30, 4);(564, 34, 8);(508, 35, 8);(250, 39, 8);(363, 40, 5);

Time 41

Waiting clients : (202, 42, 6);(287, 42, 6);(372, 42, 4);(694, 42, 5);(770, 42, 6);(803, 42, 6);(814, 42, 4);(891, 42, 8);(47, 43, 7);(238, 43, 4);(304, 43, 3);(480, 43, 6);(565, 43, 3);(631, 43, 6);(643, 43, 7);(781, 43, 6);(785, 43, 6);(854, 43, 3);(876, 43, 3);(130, 44, 3);(149, 44, 4);(164, 44, 5);(207, 44, 7);(243, 44, 3);(422, 44, 5);(482, 44, 8);(620, 44, 5);(630, 44, 6);(706, 44, 3);(753, 44, 6);(942, 44, 5);(985, 44, 5);(23, 45, 3);(114, 45, 3);(263, 45, 6);(433, 45, 3);(463, 45, 4);(465, 45, 8);(593, 45, 4);(844, 45, 5);(868, 45, 4);(912, 45, 8);(926, 45, 3);(927, 45, 4);(935, 45, 3);(996, 45, 4);(54, 46, 7);(214, 46, 4);(267, 46, 3);(587, 46, 4);(629, 46, 3);(809, 46, 4);(845, 46, 3);(883, 46, 3);(901, 46, 6);(906, 46, 6);(984, 46, 4);(995, 46, 6);(142, 47, 4);(342, 47, 5);(413, 47, 4);(447, 47, 7);(500, 47, 5);(509, 47, 6);(566, 47, 6);(878, 47, 3);(902, 47, 7);(959, 47, 6);(999, 47, 6);(131, 48, 4);(137, 48, 6);(170, 48, 3);(294, 48, 3);(726, 48, 6);(733, 48, 8);(801, 48, 7);(123, 49, 8);(146, 49, 8);(192, 49, 4);(282, 49, 7);(416, 49, 3);(419, 49, 5);(455, 49, 4);(503, 49, 7);(550, 49, 5);(688, 49, 6);(786, 49, 5);(806, 49, 4);(937, 49, 5);(983, 49, 5);(171, 50, 4);(241, 50, 6);(324, 50, 5);(338, 50, 4);(339, 50, 4);(448, 50, 7);(479, 50, 5);(604, 50, 8);(616, 50, 7);(661, 50, 7);(812, 50, 8);(9, 51, 8);(45, 51, 3);(46, 51, 4);(221, 51, 5);(242, 51, 3);(323, 51, 3);(371, 51, 4);(601, 51, 6);(656, 51, 7);(672, 51, 8);(757, 51, 8);(945, 51, 6);(15, 52, 5);(234, 52, 7);(405, 52, 8);(457, 52, 4);(595, 52, 6);(718, 52, 3);(758, 52, 7);(795, 52, 6);(873, 52, 3);(141, 53, 7);(151, 53, 6);(225, 53, 8);(303, 53, 3);(398, 53, 3);(461, 53, 5);(644, 53, 5);(680, 53, 6);(740, 53, 7);(745, 53, 6);(759, 53, 4);(879, 53, 4);(893, 53, 4);(954, 53, 6);(70, 54, 7);(285, 54, 6);(536, 54, 3);(705, 54, 8);(736, 54, 7);(738, 54, 7);(843, 54, 8);(894, 54, 8);(967, 54, 6);(91, 55, 8);(377, 55, 3);(640, 55, 5);(727, 55, 5);(790, 55, 7);(863, 55, 8);(929,

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55, 8);(952, 55, 6);(229, 56, 6);(356, 56, 8);(364, 56, 5);(385, 56, 8);(407, 56, 5);(425, 56, 4);(523, 56, 7);(590, 56, 7);(760, 56, 4);(941, 56, 4);(178, 57, 5);(291, 57, 8);(349, 57, 3);(403, 57, 4);(409, 57, 3);(471, 57, 4);(477, 57, 6);(505, 57, 3);(526, 57, 4);(585, 57, 7);(831, 57, 5);(860, 57, 4);(871, 57, 7);(872, 57, 6);(992, 57, 7);(44, 58, 8);(49, 58, 6);(228, 58, 7);(232, 58, 8);(365, 58, 6);(384, 58, 4);(388, 58, 3);(393, 58, 5);(410, 58, 8);(722, 58, 8);(763, 58, 5);(802, 58, 4);(890, 58, 7);(944, 58, 4);(122, 59, 3);(204, 59, 7);(211, 59, 6);(212, 59, 3);(327, 59, 6);(344, 59, 7);(466, 59, 8);(489, 59, 8);(549, 59, 4);(614, 59, 5);(632, 59, 7);(956, 59, 5);(989, 59, 8);(167, 60, 6);(199, 60, 3);(286, 60, 8);(317, 60, 3);(414, 60, 7);(594, 60, 3);(623, 60, 6);(674, 60, 8);(703, 60, 7);(755, 60, 7);(827, 60, 4);(947, 60, 7);(993, 60, 4);(206, 61, 4);(255, 61, 5);(325, 61, 7);(345, 61, 7);(434, 61, 5);(458, 61, 5);(502, 61, 3);(512, 61, 4);(533, 61, 4);(621, 61, 5);(682, 61, 4);(852, 61, 4);(965, 61, 8);(67, 62, 8);(124, 62, 7);(152, 62, 5);(155, 62, 4);(168, 62, 8);(350, 62, 3);(481, 62, 8);(516, 62, 8);(613, 62, 3);(686, 62, 7);(719, 62, 8);(739, 62, 4);(42, 63, 6);(108, 63, 7);(197, 63, 3);(264, 63, 5);(314, 63, 4);(347, 63, 7);(440, 63, 5);(561, 63, 4);(563, 63, 6);(596, 63, 6);(813, 63, 3);(829, 63, 4);(864, 63, 3);(289, 64, 7);(326, 64, 3);(368, 64, 8);(369, 64, 6);(373, 64, 6);(510, 64, 6);(540, 64, 4);(605, 64, 6);(675, 64, 5);(837, 64, 7);(848, 64, 3);(951, 64, 6);(90, 65, 7);(129, 65, 6);(218, 65, 4);(280, 65, 8);(396, 65, 8);(418, 65, 8);(442, 65, 5);(451, 65, 8);(460, 65, 5);(746, 65, 3);(931, 65, 4);(60, 66, 7);(113, 66, 4);(233, 66, 6);(249, 66, 6);(306, 66, 6);(361, 66, 8);(430, 66, 6);(548, 66, 5);(552, 66, 5);(648, 66, 6);(660, 66, 4);(818, 66, 8);(841, 66, 6);(82, 67, 5);(154, 67, 3);(283, 67, 6);(290, 67, 7);(341, 67, 7);(354, 67, 4);(358, 67, 4);(473, 67, 4);(545, 67, 5);(683, 67, 5);(692, 67, 5);(805, 67, 3);(975, 67, 8);(128, 68, 6);(201, 68, 4);(496, 68, 6);(654, 68, 4);(792, 68, 3);(810, 68, 6);(866, 68, 7);(895, 68, 8);(914, 68, 8);(964, 68, 6);(27, 69, 3);(102, 69, 3);(230, 69, 8);(390, 69, 6);(578, 69, 8);(603, 69, 8);(634, 69, 5);(635, 69, 8);(650, 69, 7);(800, 69, 3);(134, 70, 3);(148, 70, 6);(231, 70, 6);(297, 70, 6);(462, 70, 5);(486, 70, 4);(666, 70, 8);(884, 70, 4);(1, 71, 6);(107, 71, 6);(181, 71, 5);(183, 71, 4);(275, 71, 7);(432, 71, 6);(619, 71, 7);(665, 71, 4);(823, 71, 6);(972, 71, 6);(982, 71, 3);(994, 71, 7);(93, 72, 6);(111, 72, 3);(254, 72, 5);(336, 72, 8);(537, 72, 6);(960, 72, 5);(976, 72, 5);(14, 73, 7);(63, 73, 6);(144, 73, 3);(160, 73, 8);(182, 73, 5);(256, 73, 4);(628, 73, 8);(667, 73, 3);(677, 73, 4);(787, 73, 6);(815, 73, 3);(847, 73, 8);(865, 73, 6);(877, 73, 4);(96, 74, 3);(140, 74, 7);(169, 74, 4);(277, 74, 3);(292, 74, 8);(504, 74, 8);(779, 74, 7);(73, 75, 7);(150, 75, 3);(193, 75, 5);(217, 75, 3);(333, 75, 3);(378, 75, 7);(411, 75, 6);(697, 75, 8);(709, 75, 8);(856, 75, 5);(51, 76, 3);(66, 76, 6);(83, 76, 3);(133, 76, 3);(245, 76, 6);(488, 76, 3);(507, 76, 7);(577, 76, 7);(618, 76, 8);(762, 76, 4);(851, 76, 4);(855, 76, 6);(900, 76, 8);(940, 76, 5);(977, 76, 7);(988, 76, 5);(158, 77, 7);(159, 77, 4);(269, 77, 3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208,



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97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (6, 21, 4);(92, 23, 8);(909, 24, 4);(861, 26, 8);(162, 30, 5);(99, 32, 3);(266, 32, 6);(259, 35, 3);(498, 36, 6);(203, 38, 8);(117, 40, 4);

Queue 1: (64, 21, 1);(166, 23, 8);(849, 25, 7);(375, 27, 4);(247, 28, 8);(449, 31, 5);(828, 33, 7);(571, 36, 6);(322, 37, 7);(397, 40, 4);

Queue 2: (913, 18, 2);(300, 23, 3);(624, 23, 6);(139, 26, 8);(896, 26, 6);(649, 29, 6);(769, 32, 8);(2, 36, 4);(110, 36, 3);(348, 36, 6);(525, 39, 6);

Queue 3: (37, 20, 3);(328, 21, 7);(467, 26, 7);(744, 27, 4);(452, 29, 3);(839, 29, 4);(88, 31, 5);(240, 31, 3);(979, 34, 4);(395, 36, 3);(10, 38, 7);(531, 38, 3);(598, 39, 4);(499, 41, 4);

Queue 4: (453, 19, 1);(335, 23, 4);(165, 24, 8);(836, 26, 3);(751, 27, 7);(464, 28, 5);(569, 31, 5);(905, 32, 5);(56, 36, 5);(337, 36, 7);(704, 38, 4);(869, 40, 4);

Queue 5: (817, 19, 2);(714, 21, 3);(761, 24, 8);(408, 25, 4);(846, 26, 3);(840, 27, 6);(551, 31, 6);(808, 32, 3);(104, 35, 5);(136, 37, 8);(655, 39, 5);(258, 40, 3);(589, 41, 8);

Queue 6: (94, 21, 1);(953, 21, 4);(426, 23, 4);(764, 24, 3);(602, 26, 7);(0, 28, 8);(501, 30, 5);(311, 33, 7);(568, 35, 7);(299, 38, 7);(491, 40, 3);

Queue 7: (179, 21, 3);(930, 22, 4);(143, 25, 4);(318, 25, 6);(400, 27, 4);(699, 28, 5);(188, 31, 5);(100, 34, 6);(799, 34, 7);(627, 36, 5);(834, 39, 6);(105, 41, 4);

Queue 8: (961, 19, 1);(175, 22, 7);(87, 25, 6);(532, 25, 6);(597, 27, 8);(696, 31, 3);(252, 32, 7);(320, 35, 5);(34, 38, 4);(470, 38, 7);(997, 40, 4);

Queue 9: (735, 21, 2);(156, 23, 5);(638, 23, 8);(670, 27, 3);(717, 28, 8);(555, 31, 6);(885, 32, 7);(691, 36, 6);(768, 37, 4);(955, 39, 5);(196, 41, 4);

Queue 10: (223, 22, 6);(610, 24, 7);(53, 27, 6);(431, 27, 4);(833, 28, 7);(575, 33, 4);(194, 35, 5);(145, 36, 6);(606, 38, 8);(55, 40, 6);(343, 41, 5);

Queue 11: (615, 20, 4);(681, 23, 3);(925, 24, 4);(527, 26, 8);(4, 28, 7);(420, 31, 6);(404, 32, 7);(713, 35, 3);(793, 37, 6);(288, 38, 5);(749, 38, 5);(741, 41, 3);

Queue 12: (807, 20, 4);(436, 23, 6);(938, 25, 3);(41, 27, 3);(75, 27, 8);(908, 28, 5);(97, 33, 5);(316, 33, 7);(732, 35, 7);(978, 39, 7);(313, 40, 7);

Queue 13: (200, 23, 3);(916, 23, 7);(244, 26, 5);(859, 26, 6);(495, 29, 3);(220, 31, 7);(886, 34, 7);(5, 35, 7);(867, 37, 8);(84, 41, 7);

Queue 14: (782, 19, 3);(958, 23, 3);(271, 25, 3);(357, 25, 3);(553, 26, 4);(711, 27, 3);(76, 29, 6);(514, 29, 4);(265, 33, 5);(798, 33, 6);(346, 36, 5);(625, 38, 6);(521, 39, 5);(374, 41, 4);

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Queue 15: (157, 20, 4);(943, 21, 6);(22, 26, 6);(562, 26, 8);(579, 29, 3);(557, 31, 6);(459, 32, 3);(920, 34, 6);(963, 36, 5);(191, 39, 4);(302, 39, 3);(59, 40, 4);(924, 41, 5);

Queue 16: (842, 20, 2);(32, 22, 5);(794, 22, 6);(765, 26, 6);(28, 29, 7);(584, 29, 8);(607, 34, 3);(17, 35, 6);(919, 37, 6);(450, 39, 7);(948, 41, 7);

Queue 17: (882, 19, 2);(48, 22, 5);(752, 24, 4);(819, 26, 8);(226, 27, 3);(875, 27, 4);(887, 29, 5);(330, 33, 8);(469, 36, 8);(622, 37, 4);(777, 38, 3);(528, 40, 3);

Queue 18: (406, 20, 2);(18, 23, 4);(421, 23, 6);(693, 25, 4);(524, 27, 8);(72, 30, 6);(273, 34, 5);(850, 34, 4);(340, 35, 3);(653, 37, 6);(295, 39, 6);(572, 40, 6);

Queue 19: (889, 20, 4);(483, 23, 5);(591, 26, 5);(296, 27, 3);(50, 28, 3);(351, 29, 3);(362, 29, 4);(387, 30, 4);(564, 34, 8);(508, 35, 8);(250, 39, 8);(363, 40, 5);

Time 42

Waiting clients : (47, 43, 7);(238, 43, 4);(304, 43, 3);(480, 43, 6);(565, 43, 3);(631, 43, 6);(643, 43, 7);(781, 43, 6);(785, 43, 6);(854, 43, 3);(876, 43, 3);(130, 44, 3);(149, 44, 4);(164, 44, 5);(207, 44, 7);(243, 44, 3);(422, 44, 5);(482, 44, 8);(620, 44, 5);(630, 44, 6);(706, 44, 3);(753, 44, 6);(942, 44, 5);(985, 44, 5);(23, 45, 3);(114, 45, 3);(263, 45, 6);(433, 45, 3);(463, 45, 4);(465, 45, 8);(593, 45, 4);(844, 45, 5);(868, 45, 4);(912, 45, 8);(926, 45, 3);(927, 45, 4);(935, 45, 3);(996, 45, 4);(54, 46, 7);(214, 46, 4);(267, 46, 3);(587, 46, 4);(629, 46, 3);(809, 46, 4);(845, 46, 3);(883, 46, 3);(901, 46, 6);(906, 46, 6);(984, 46, 4);(995, 46, 6);(142, 47, 4);(342, 47, 5);(413, 47, 4);(447, 47, 7);(500, 47, 5);(509, 47, 6);(566, 47, 6);(878, 47, 3);(902, 47, 7);(959, 47, 6);(999, 47, 6);(131, 48, 4);(137, 48, 6);(170, 48, 3);(294, 48, 3);(726, 48, 6);(733, 48, 8);(801, 48, 7);(123, 49, 8);(146, 49, 8);(192, 49, 4);(282, 49, 7);(416, 49, 3);(419, 49, 5);(455, 49, 4);(503, 49, 7);(550, 49, 5);(688, 49, 6);(786, 49, 5);(806, 49, 4);(937, 49, 5);(983, 49, 5);(171, 50, 4);(241, 50, 6);(324, 50, 5);(338, 50, 4);(339, 50, 4);(448, 50, 7);(479, 50, 5);(604, 50, 8);(616, 50, 7);(661, 50, 7);(812, 50, 8);(9, 51, 8);(45, 51, 3);(46, 51, 4);(221, 51, 5);(242, 51, 3);(323, 51, 3);(371, 51, 4);(601, 51, 6);(656, 51, 7);(672, 51, 8);(757, 51, 8);(945, 51, 6);(15, 52, 5);(234, 52, 7);(405, 52, 8);(457, 52, 4);(595, 52, 6);(718, 52, 3);(758, 52, 7);(795, 52, 6);(873, 52, 3);(141, 53, 7);(151, 53, 6);(225, 53, 8);(303, 53, 3);(398, 53, 3);(461, 53, 5);(644, 53, 5);(680, 53, 6);(740, 53, 7);(745, 53, 6);(759, 53, 4);(879, 53, 4);(893, 53, 4);(954, 53, 6);(70, 54, 7);(285, 54, 6);(536, 54, 3);(705, 54, 8);(736, 54, 7);(738, 54, 7);(843, 54, 8);(894, 54, 8);(967, 54, 6);(91, 55, 8);(377, 55, 3);(640, 55, 5);(727, 55, 5);(790, 55, 7);(863, 55, 8);(929, 55, 8);(952, 55, 6);(229, 56, 6);(356, 56, 8);(364, 56, 5);(385, 56, 8);(407, 56, 5);(425, 56, 4);(523, 56, 7);(590, 56, 7);(760, 56, 4);(941, 56, 4);(178, 57, 5);(291, 57, 8);(349, 57, 3);(403, 57, 4);(409, 57, 3);(471, 57, 4);(477, 57, 6);(505, 57, 3);(526, 57, 4);(585, 57, 7);(831, 57, 5);(860, 57, 4);(871, 57, 7);(872, 57, 6);(992, 57, 7);(44, 58, 8);(49, 58, 6);(228, 58, 7);(232, 58, 8);(365, 58, 6);(384, 58, 4);(388, 58, 3);(393, 58, 5);(410, 58, 8);(722, 58, 8);(763, 58, 5);(802, 58, 4);(890, 58, 7);(944, 58, 4);(122, 59, 3);(204, 59, 7);(211, 59, 6);(212, 59, 3);(327, 59, 6);(344, 59, 7);(466, 59, 8);(489, 59, 8);(549, 59, 4);(614, 59, 5);(632, 59, 7);(956, 59, 5);(989, 59, 8);(167, 60, 6);(199, 60, 3);(286, 60, 8);(317, 60, 3);(414, 60, 7);(594, 60, 3);(623, 60, 6);(674, 60, 8);(703, 60, 7);(755, 60, 7);(827, 60, 4);(947, 60, 7);(993, 60, 4);(206, 61, 4);(255, 61, 5);(325, 61, 7);(345, 61, 7);(434, 61, 5);(458, 61, 5);(502, 61, 3);(512, 61, 4);(533, 61, 4);(621, 61, 5);(682, 61, 4);(852, 61, 4);(965, 61, 8);(67, 62, 8);(124, 62, 7);(152, 62, 5);(155, 62, 4);(168, 62, 8);(350, 62, 3);(481, 62, 8);(516, 62, 8);(613, 62, 3);(686, 62, 7);(719, 62, 8);(739, 62, 4);(42, 63, 6);(108, 63, 7);(197, 63, 3);(264, 63, 5);(314, 63, 4);(347, 63, 7);(440, 63, 5);(561, 63, 4);(563, 63, 6);(596, 63, 6);(813, 63, 3);(829, 63, 4);(864, 63, 3);(289, 64, 7);(326, 64, 3);(368, 64, 8);(369, 64, 6);(373, 64, 6);(510, 64, 6);(540, 64, 4);(605, 64, 6);(675, 64, 5);(837, 64, 7);(848, 64, 3);(951, 64, 6);(90, 65, 7);(129, 65, 6);(218, 65, 4);(280, 65, 8);(396, 65, 8);(418, 65, 8);(442, 65, 5);(451, 65, 8);(460, 65, 5);(746, 65, 3);(931, 65, 4);(60, 66, 7);(113, 66, 4);(233, 66, 6);(249, 66, 6);(306, 66, 6);(361, 66, 8);(430, 66, 6);(548, 66, 5);(552, 66, 5);(648, 66, 6);(660, 66, 4);(818, 66, 8);(841, 66, 6);(82,

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67, 5);(154, 67, 3);(283, 67, 6);(290, 67, 7);(341, 67, 7);(354, 67, 4);(358, 67, 4);(473, 67, 4);(545, 67, 5);(683, 67, 5);(692, 67, 5);(805, 67, 3);(975, 67, 8);(128, 68, 6);(201, 68, 4);(496, 68, 6);(654, 68, 4);(792, 68, 3);(810, 68, 6);(866, 68, 7);(895, 68, 8);(914, 68, 8);(964, 68, 6);(27, 69, 3);(102, 69, 3);(230, 69, 8);(390, 69, 6);(578, 69, 8);(603, 69, 8);(634, 69, 5);(635, 69, 8);(650, 69, 7);(800, 69, 3);(134, 70, 3);(148, 70, 6);(231, 70, 6);(297, 70, 6);(462, 70, 5);(486, 70, 4);(666, 70, 8);(884, 70, 4);(1, 71, 6);(107, 71, 6);(181, 71, 5);(183, 71, 4);(275, 71, 7);(432, 71, 6);(619, 71, 7);(665, 71, 4);(823, 71, 6);(972, 71, 6);(982, 71, 3);(994, 71, 7);(93, 72, 6);(111, 72, 3);(254, 72, 5);(336, 72, 8);(537, 72, 6);(960, 72, 5);(976, 72, 5);(14, 73, 7);(63, 73, 6);(144, 73, 3);(160, 73, 8);(182, 73, 5);(256, 73, 4);(628, 73, 8);(667, 73, 3);(677, 73, 4);(787, 73, 6);(815, 73, 3);(847, 73, 8);(865, 73, 6);(877, 73, 4);(96, 74, 3);(140, 74, 7);(169, 74, 4);(277, 74, 3);(292, 74, 8);(504, 74, 8);(779, 74, 7);(73, 75, 7);(150, 75, 3);(193, 75, 5);(217, 75, 3);(333, 75, 3);(378, 75, 7);(411, 75, 6);(697, 75, 8);(709, 75, 8);(856, 75, 5);(51, 76, 3);(66, 76, 6);(83, 76, 3);(133, 76, 3);(245, 76, 6);(488, 76, 3);(507, 76, 7);(577, 76, 7);(618, 76, 8);(762, 76, 4);(851, 76, 4);(855, 76, 6);(900, 76, 8);(940, 76, 5);(977, 76, 7);(988, 76, 5);(158, 77, 7);(159, 77, 4);(269, 77, 3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (6, 21, 3);(92, 23, 8);(909, 24, 4);(861, 26, 8);(162, 30, 5);(99, 32, 3);(266, 32, 6);(259, 35, 3);(498, 36, 6);(203, 38, 8);(117, 40, 4);(803, 42, 6);

Queue 1: (166, 23, 7);(849, 25, 7);(375, 27, 4);(247, 28, 8);(449, 31, 5);(828, 33, 7);(571, 36, 6);(322, 37, 7);(397, 40, 4);(202, 42, 6);(770, 42, 6);

Queue 2: (913, 18, 1);(300, 23, 3);(624, 23, 6);(139, 26, 8);(896, 26, 6);(649, 29, 6);(769, 32, 8);(2, 36, 4);(110, 36, 3);(348, 36, 6);(525, 39, 6);

Queue 3: (37, 20, 2);(328, 21, 7);(467, 26, 7);(744, 27, 4);(452, 29, 3);(839, 29, 4);(88, 31, 5);(240, 31, 3);(979, 34, 4);(395, 36, 3);(10, 38, 7);(531, 38, 3);(598, 39, 4);(499, 41, 4);



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Queue 4: (335, 23, 3);(165, 24, 8);(836, 26, 3);(751, 27, 7);(464, 28, 5);(569, 31, 5);(905, 32, 5);(56, 36, 5);(337, 36, 7);(704, 38, 4);(869, 40, 4);(694, 42, 5);

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Queue 6: (953, 21, 3);(426, 23, 4);(764, 24, 3);(602, 26, 7);(0, 28, 8);(501, 30, 5);(311, 33, 7);(568, 35, 7);(299, 38, 7);(491, 40, 3);(372, 42, 4);(814, 42, 4);

Queue 7: (179, 21, 2);(930, 22, 4);(143, 25, 4);(318, 25, 6);(400, 27, 4);(699, 28, 5);(188, 31, 5);(100, 34, 6);(799, 34, 7);(627, 36, 5);(834, 39, 6);(105, 41, 4);

Queue 8: (175, 22, 6);(87, 25, 6);(532, 25, 6);(597, 27, 8);(696, 31, 3);(252, 32, 7);(320, 35, 5);(34, 38, 4);(470, 38, 7);(997, 40, 4);(287, 42, 6);

Queue 9: (735, 21, 1);(156, 23, 5);(638, 23, 8);(670, 27, 3);(717, 28, 8);(555, 31, 6);(885, 32, 7);(691, 36, 6);(768, 37, 4);(955, 39, 5);(196, 41, 4);

Queue 10: (223, 22, 5);(610, 24, 7);(53, 27, 6);(431, 27, 4);(833, 28, 7);(575, 33, 4);(194, 35, 5);(145, 36, 6);(606, 38, 8);(55, 40, 6);(343, 41, 5);

Queue 11: (615, 20, 3);(681, 23, 3);(925, 24, 4);(527, 26, 8);(4, 28, 7);(420, 31, 6);(404, 32, 7);(713, 35, 3);(793, 37, 6);(288, 38, 5);(749, 38, 5);(741, 41, 3);

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Queue 13: (200, 23, 2);(916, 23, 7);(244, 26, 5);(859, 26, 6);(495, 29, 3);(220, 31, 7);(886, 34, 7);(5, 35, 7);(867, 37, 8);(84, 41, 7);

Queue 14: (782, 19, 2);(958, 23, 3);(271, 25, 3);(357, 25, 3);(553, 26, 4);(711, 27, 3);(76, 29, 6);(514, 29, 4);(265, 33, 5);(798, 33, 6);(346, 36, 5);(625, 38, 6);(521, 39, 5);(374, 41, 4);

Queue 15: (157, 20, 3);(943, 21, 6);(22, 26, 6);(562, 26, 8);(579, 29, 3);(557, 31, 6);(459, 32, 3);(920, 34, 6);(963, 36, 5);(191, 39, 4);(302, 39, 3);(59, 40, 4);(924, 41, 5);

Queue 16: (842, 20, 1);(32, 22, 5);(794, 22, 6);(765, 26, 6);(28, 29, 7);(584, 29, 8);(607, 34, 3);(17, 35, 6);(919, 37, 6);(450, 39, 7);(948, 41, 7);

Queue 17: (882, 19, 1);(48, 22, 5);(752, 24, 4);(819, 26, 8);(226, 27, 3);(875, 27, 4);(887, 29, 5);(330, 33, 8);(469, 36, 8);(622, 37, 4);(777, 38, 3);(528, 40, 3);(891, 42, 8);

Queue 18: (406, 20, 1);(18, 23, 4);(421, 23, 6);(693, 25, 4);(524, 27, 8);(72, 30, 6);(273, 34, 5);(850, 34, 4);(340, 35, 3);(653, 37, 6);(295, 39, 6);(572, 40, 6);

Queue 19: (889, 20, 3);(483, 23, 5);(591, 26, 5);(296, 27, 3);(50, 28, 3);(351, 29, 3);(362, 29, 4);(387, 30, 4);(564, 34, 8);(508, 35, 8);(250, 39, 8);(363, 40, 5);

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Time 43

Waiting clients : (130, 44, 3); (149, 44, 4); (164, 44, 5); (207, 44, 7); (243, 44, 3); (422, 44, 5); (482, 44, 8); (620, 44, 5); (630, 44, 6); (706, 44, 3); (753, 44, 6); (942, 44, 5); (985, 44, 5); (23, 45, 3); (114, 45, 3); (263, 45, 6); (433, 45, 3); (463, 45, 4); (465, 45, 8); (593, 45, 4); (844, 45, 5); (868, 45, 4); (912, 45, 8); (926, 45, 3); (927, 45, 4); (935, 45, 3); (996, 45, 4); (54, 46, 7); (214, 46, 4); (267, 46, 3); (587, 46, 4); (629, 46, 3); (809, 46, 4); (845, 46, 3); (883, 46, 3); (901, 46, 6); (906, 46, 6); (984, 46, 4); (995, 46, 6); (142, 47, 4); (342, 47, 5); (413, 47, 4); (447, 47, 7); (500, 47, 5); (509, 47, 6); (566, 47, 6); (878, 47, 3); (902, 47, 7); (959, 47, 6); (999, 47, 6); (131, 48, 4); (137, 48, 6); (170, 48, 3); (294, 48, 3); (726, 48, 6); (733, 48, 8); (801, 48, 7); (123, 49, 8); (146, 49, 8); (192, 49, 4); (282, 49, 7); (416, 49, 3); (419, 49, 5); (455, 49, 4); (503, 49, 7); (550, 49, 5); (688, 49, 6); (786, 49, 5); (806, 49, 4); (937, 49, 5); (983, 49, 5); (171, 50, 4); (241, 50, 6); (324, 50, 5); (338, 50, 4); (339, 50, 4); (448, 50, 7); (479, 50, 5); (604, 50, 8); (616, 50, 7); (661, 50, 7); (812, 50, 8); (9, 51, 8); (45, 51, 3); (46, 51, 4); (221, 51, 5); (242, 51, 3); (323, 51, 3); (371, 51, 4); (601, 51, 6); (656, 51, 7); (672, 51, 8); (757, 51, 8); (945, 51, 6); (15, 52, 5); (234, 52, 7); (405, 52, 8); (457, 52, 4); (595, 52, 6); (718, 52, 3); (758, 52, 7); (795, 52, 6); (873, 52, 3); (141, 53, 7); (151, 53, 6); (225, 53, 8); (303, 53, 3); (398, 53, 3); (461, 53, 5); (644, 53, 5); (680, 53, 6); (740, 53, 7); (745, 53, 6); (759, 53, 4); (879, 53, 4); (893, 53, 4); (954, 53, 6); (70, 54, 7); (285, 54, 6); (536, 54, 3); (705, 54, 8); (736, 54, 7); (738, 54, 7); (843, 54, 8); (894, 54, 8); (967, 54, 6); (91, 55, 8); (377, 55, 3); (640, 55, 5); (727, 55, 5); (790, 55, 7); (863, 55, 8); (929, 55, 8); (952, 55, 6); (229, 56, 6); (356, 56, 8); (364, 56, 5); (385, 56, 8); (407, 56, 5); (425, 56, 4); (523, 56, 7); (590, 56, 7); (760, 56, 4); (941, 56, 4); (178, 57, 5); (291, 57, 8); (349, 57, 3); (403, 57, 4); (409, 57, 3); (471, 57, 4); (477, 57, 6); (505, 57, 3); (526, 57, 4); (585, 57, 7); (831, 57, 5); (860, 57, 4); (871, 57, 7); (872, 57, 6); (992, 57, 7); (44, 58, 8); (49, 58, 6); (228, 58, 7); (232, 58, 8); (365, 58, 6); (384, 58, 4); (388, 58, 3); (393, 58, 5); (410, 58, 8); (722, 58, 8); (763, 58, 5); (802, 58, 4); (890, 58, 7); (944, 58, 4); (122, 59, 3); (204, 59, 7); (211, 59, 6); (212, 59, 3); (327, 59, 6); (344, 59, 7); (466, 59, 8); (489, 59, 8); (549, 59, 4); (614, 59, 5); (632, 59, 7); (956, 59, 5); (989, 59, 8); (167, 60, 6); (199, 60, 3); (286, 60, 8); (317, 60, 3); (414, 60, 7); (594, 60, 3); (623, 60, 6); (674, 60, 8); (703, 60, 7); (755, 60, 7); (827, 60, 4); (947, 60, 7); (993, 60, 4); (206, 61, 4); (255, 61, 5); (325, 61, 7); (345, 61, 7); (434, 61, 5); (458, 61, 5); (502, 61, 3); (512, 61, 4); (533, 61, 4); (621, 61, 5); (682, 61, 4); (852, 61, 4); (965, 61, 8); (67, 62, 8); (124, 62, 7); (152, 62, 5); (155, 62, 4); (168, 62, 8); (350, 62, 3); (481, 62, 8); (516, 62, 8); (613, 62, 3); (686, 62, 7); (719, 62, 8); (739, 62, 4); (42, 63, 6); (108, 63, 7); (197, 63, 3); (264, 63, 5); (314, 63, 4); (347, 63, 7); (440, 63, 5); (561, 63, 4); (563, 63, 6); (596, 63, 6); (813, 63, 3); (829, 63, 4); (864, 63, 3); (289, 64, 7); (326, 64, 3); (368, 64, 8); (369, 64, 6); (373, 64, 6); (510, 64, 6); (540, 64, 4); (605, 64, 6); (675, 64, 5); (837, 64, 7); (848, 64, 3); (951, 64, 6); (90, 65, 7); (129, 65, 6); (218, 65, 4); (280, 65, 8); (396, 65, 8); (418, 65, 8); (442, 65, 5); (451, 65, 8); (460, 65, 5); (746, 65, 3); (931, 65, 4); (60, 66, 7); (113, 66, 4); (233, 66, 6); (249, 66, 6); (306, 66, 6); (361, 66, 8); (430, 66, 6); (548, 66, 5); (552, 66, 5); (648, 66, 6); (660, 66, 4); (818, 66, 8); (841, 66, 6); (82, 67, 5); (154, 67, 3); (283, 67, 6); (290, 67, 7); (341, 67, 7); (354, 67, 4); (358, 67, 4); (473, 67, 4); (545, 67, 5); (683, 67, 5); (692, 67, 5); (805, 67, 3); (975, 67, 8); (128, 68, 6); (201, 68, 4); (496, 68, 6); (654, 68, 4); (792, 68, 3); (810, 68, 6); (866, 68, 7); (895, 68, 8); (914, 68, 8); (964, 68, 6); (27, 69, 3); (102, 69, 3); (230, 69, 8); (390, 69, 6); (578, 69, 8); (603, 69, 8); (634, 69, 5); (635, 69, 8); (650, 69, 7); (800, 69, 3); (134, 70, 3); (148, 70, 6); (231, 70, 6); (297, 70, 6); (462, 70, 5); (486, 70, 4); (666, 70, 8); (884, 70, 4); (1, 71, 6); (107, 71, 6); (181, 71, 5); (183, 71, 4); (275, 71, 7); (432, 71, 6); (619, 71, 7); (665, 71, 4); (823, 71, 6); (972, 71, 6); (982, 71, 3); (994, 71, 7); (93, 72, 6); (111, 72, 3); (254, 72, 5); (336, 72, 8); (537, 72, 6); (960, 72, 5); (976, 72, 5); (14, 73, 7); (63, 73, 6); (144, 73, 3); (160, 73, 8); (182, 73, 5); (256, 73, 4); (628, 73, 8); (667, 73, 3); (677, 73, 4); (787, 73, 6); (815, 73, 3); (847, 73, 8); (865, 73, 6); (877, 73, 4); (96, 74, 3); (140, 74, 7); (169, 74, 4); (277, 74, 3); (292, 74, 8); (504, 74, 8); (779, 74, 7); (73, 75, 7); (150, 75, 3); (193, 75, 5); (217, 75, 3); (333, 75, 3); (378, 75, 7); (411, 75, 6); (697, 75, 8); (709, 75, 8); (856, 75, 5); (51, 76, 3); (66, 76, 6); (83, 76, 3); (133, 76, 3); (245, 76, 6); (488, 76, 3); (507, 76, 7); (577, 76, 7); (618, 76, 8); (762, 76, 4); (851, 76, 4); (855, 76, 6); (900, 76, 8); (940, 76, 5); (977, 76, 7); (988, 76, 5); (158, 77, 7); (159, 77, 4); (269, 77, 3); (307, 77, 7); (402, 77, 8); (417, 77, 4); (424, 77, 8); (484, 77, 8); (626, 77, 8); (642, 77, 5); (685, 77, 8); (775, 77, 7); (43, 78, 5); (219, 78, 8); (257, 78, 5); (301, 78, 4); (366, 78, 4); (573, 78, 4); (651, 78, 3); (695, 78, 5); (922, 78, 5); (95, 79, 4); (205, 79, 6); (274, 79, 6); (539, 79, 4); (541, 79, 8); (581, 79, 5); (731, 79, 6); (968, 79, 3); (186, 80, 7); (331, 80, 7); (360, 80, 6); (415, 80, 6); (476, 80, 8); (485, 80, 6); (671, 80, 4); (835, 80, 8); (881, 80, 4); (898, 80, 6); (966, 80, 3); (40, 81, 5); (61, 81, 7); (215, 81, 8); (279, 81, 5); (321, 81, 6); (329, 81, 5); (332, 81, 6); (352, 81, 3); (445, 81, 3); (511, 81, 7); (530, 81, 6); (583, 81, 7); (659, 81, 6); (678, 81, 6); (684, 81, 5); (720, 81,

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5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (6, 21, 2);(92, 23, 8);(909, 24, 4);(861, 26, 8);(162, 30, 5);(99, 32, 3);(266, 32, 6);(259, 35, 3);(498, 36, 6);(203, 38, 8);(117, 40, 4);(803, 42, 6);

Queue 1: (166, 23, 6);(849, 25, 7);(375, 27, 4);(247, 28, 8);(449, 31, 5);(828, 33, 7);(571, 36, 6);(322, 37, 7);(397, 40, 4);(202, 42, 6);(770, 42, 6);

Queue 2: (300, 23, 2);(624, 23, 6);(139, 26, 8);(896, 26, 6);(649, 29, 6);(769, 32, 8);(2, 36, 4);(110, 36, 3);(348, 36, 6);(525, 39, 6);(238, 43, 4);(781, 43, 6);

Queue 3: (37, 20, 1);(328, 21, 7);(467, 26, 7);(744, 27, 4);(452, 29, 3);(839, 29, 4);(88, 31, 5);(240, 31, 3);(979, 34, 4);(395, 36, 3);(10, 38, 7);(531, 38, 3);(598, 39, 4);(499, 41, 4);

Queue 4: (335, 23, 2);(165, 24, 8);(836, 26, 3);(751, 27, 7);(464, 28, 5);(569, 31, 5);(905, 32, 5);(56, 36, 5);(337, 36, 7);(704, 38, 4);(869, 40, 4);(694, 42, 5);

Queue 5: (714, 21, 2);(761, 24, 8);(408, 25, 4);(846, 26, 3);(840, 27, 6);(551, 31, 6);(808, 32, 3);(104, 35, 5);(136, 37, 8);(655, 39, 5);(258, 40, 3);(589, 41, 8);

Queue 6: (953, 21, 2);(426, 23, 4);(764, 24, 3);(602, 26, 7);(0, 28, 8);(501, 30, 5);(311, 33, 7);(568, 35, 7);(299, 38, 7);(491, 40, 3);(372, 42, 4);(814, 42, 4);

Queue 7: (179, 21, 1);(930, 22, 4);(143, 25, 4);(318, 25, 6);(400, 27, 4);(699, 28, 5);(188, 31, 5);(100, 34, 6);(799, 34, 7);(627, 36, 5);(834, 39, 6);(105, 41, 4);(480, 43, 6);

Queue 8: (175, 22, 5);(87, 25, 6);(532, 25, 6);(597, 27, 8);(696, 31, 3);(252, 32, 7);(320, 35, 5);(34, 38, 4);(470, 38, 7);(997, 40, 4);(287, 42, 6);(565, 43, 3);



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Queue 9: (156, 23, 4);(638, 23, 8);(670, 27, 3);(717, 28, 8);(555, 31, 6);(885, 32, 7);(691, 36, 6);(768, 37, 4);(955, 39, 5);(196, 41, 4);(47, 43, 7);

Queue 10: (223, 22, 4);(610, 24, 7);(53, 27, 6);(431, 27, 4);(833, 28, 7);(575, 33, 4);(194, 35, 5);(145, 36, 6);(606, 38, 8);(55, 40, 6);(343, 41, 5);

Queue 11: (615, 20, 2);(681, 23, 3);(925, 24, 4);(527, 26, 8);(4, 28, 7);(420, 31, 6);(404, 32, 7);(713, 35, 3);(793, 37, 6);(288, 38, 5);(749, 38, 5);(741, 41, 3);(785, 43, 6);

Queue 12: (807, 20, 2);(436, 23, 6);(938, 25, 3);(41, 27, 3);(75, 27, 8);(908, 28, 5);(97, 33, 5);(316, 33, 7);(732, 35, 7);(978, 39, 7);(313, 40, 7);

Queue 13: (200, 23, 1);(916, 23, 7);(244, 26, 5);(859, 26, 6);(495, 29, 3);(220, 31, 7);(886, 34, 7);(5, 35, 7);(867, 37, 8);(84, 41, 7);(854, 43, 3);

Queue 14: (782, 19, 1);(958, 23, 3);(271, 25, 3);(357, 25, 3);(553, 26, 4);(711, 27, 3);(76, 29, 6);(514, 29, 4);(265, 33, 5);(798, 33, 6);(346, 36, 5);(625, 38, 6);(521, 39, 5);(374, 41, 4);(876, 43, 3);

Queue 15: (157, 20, 2);(943, 21, 6);(22, 26, 6);(562, 26, 8);(579, 29, 3);(557, 31, 6);(459, 32, 3);(920, 34, 6);(963, 36, 5);(191, 39, 4);(302, 39, 3);(59, 40, 4);(924, 41, 5);

Queue 16: (32, 22, 4);(794, 22, 6);(765, 26, 6);(28, 29, 7);(584, 29, 8);(607, 34, 3);(17, 35, 6);(919, 37, 6);(450, 39, 7);(948, 41, 7);(631, 43, 6);

Queue 17: (48, 22, 4);(752, 24, 4);(819, 26, 8);(226, 27, 3);(875, 27, 4);(887, 29, 5);(330, 33, 8);(469, 36, 8);(622, 37, 4);(777, 38, 3);(528, 40, 3);(891, 42, 8);

Queue 18: (18, 23, 3);(421, 23, 6);(693, 25, 4);(524, 27, 8);(72, 30, 6);(273, 34, 5);(850, 34, 4);(340, 35, 3);(653, 37, 6);(295, 39, 6);(572, 40, 6);(304, 43, 3);

Queue 19: (889, 20, 2);(483, 23, 5);(591, 26, 5);(296, 27, 3);(50, 28, 3);(351, 29, 3);(362, 29, 4);(387, 30, 4);(564, 34, 8);(508, 35, 8);(250, 39, 8);(363, 40, 5);(643, 43, 7);

Time 44

Waiting clients : (23, 45, 3);(114, 45, 3);(263, 45, 6);(433, 45, 3);(463, 45, 4);(465, 45, 8);(593, 45, 4);(844, 45, 5);(868, 45, 4);(912, 45, 8);(926, 45, 3);(927, 45, 4);(935, 45, 3);(996, 45, 4);(54, 46, 7);(214, 46, 4);(267, 46, 3);(587, 46, 4);(629, 46, 3);(809, 46, 4);(845, 46, 3);(883, 46, 3);(901, 46, 6);(906, 46, 6);(984, 46, 4);(995, 46, 6);(142, 47, 4);(342, 47, 5);(413, 47, 4);(447, 47, 7);(500, 47, 5);(509, 47, 6);(566, 47, 6);(878, 47, 3);(902, 47, 7);(959, 47, 6);(999, 47, 6);(131, 48, 4);(137, 48, 6);(170, 48, 3);(294, 48, 3);(726, 48, 6);(733, 48, 8);(801, 48, 7);(123, 49, 8);(146, 49, 8);(192, 49, 4);(282, 49, 7);(416, 49, 3);(419, 49, 5);(455, 49, 4);(503, 49, 7);(550, 49, 5);(688, 49, 6);(786, 49, 5);(806, 49, 4);(937, 49, 5);(983, 49, 5);(171, 50, 4);(241, 50, 6);(324, 50, 5);(338, 50, 4);(339, 50, 4);(448, 50, 7);(479, 50, 5);(604, 50, 8);(616, 50, 7);(661, 50, 7);(812, 50, 8);(9, 51, 8);(45, 51, 3);(46, 51, 4);(221, 51, 5);(242, 51, 3);(323, 51, 3);(371, 51, 4);(601, 51, 6);(656, 51, 7);(672, 51, 8);(757, 51, 8);(945, 51, 6);(15, 52, 5);(234, 52, 7);(405, 52, 8);(457, 52, 4);(595, 52, 6);(718, 52, 3);(758, 52, 7);(795, 52, 6);(873, 52, 3);(141, 53, 7);(151, 53, 6);(225, 53, 8);(303, 53, 3);(398, 53, 3);(461, 53, 5);(644, 53, 5);(680, 53, 6);(740, 53, 7);(745, 53, 6);(759, 53, 4);(879, 53, 4);(893, 53, 4);(954, 53, 6);(70, 54, 7);(285, 54, 6);(536, 54, 3);(705, 54, 8);(736, 54, 7);(738, 54, 7);(843, 54, 8);(894, 54, 8);(967, 54, 6);(91, 55, 8);(377, 55, 3);(640, 55, 5);(727, 55, 5);(790, 55, 7);(863, 55, 8);(929, 55, 8);(952, 55, 6);(229, 56, 6);(356, 56,

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8);(364, 56, 5);(385, 56, 8);(407, 56, 5);(425, 56, 4);(523, 56, 7);(590, 56, 7);(760, 56, 4);(941, 56, 4);(178, 57, 5);(291, 57, 8);(349, 57, 3);(403, 57, 4);(409, 57, 3);(471, 57, 4);(477, 57, 6);(505, 57, 3);(526, 57, 4);(585, 57, 7);(831, 57, 5);(860, 57, 4);(871, 57, 7);(872, 57, 6);(992, 57, 7);(44, 58, 8);(49, 58, 6);(228, 58, 7);(232, 58, 8);(365, 58, 6);(384, 58, 4);(388, 58, 3);(393, 58, 5);(410, 58, 8);(722, 58, 8);(763, 58, 5);(802, 58, 4);(890, 58, 7);(944, 58, 4);(122, 59, 3);(204, 59, 7);(211, 59, 6);(212, 59, 3);(327, 59, 6);(344, 59, 7);(466, 59, 8);(489, 59, 8);(549, 59, 4);(614, 59, 5);(632, 59, 7);(956, 59, 5);(989, 59, 8);(167, 60, 6);(199, 60, 3);(286, 60, 8);(317, 60, 3);(414, 60, 7);(594, 60, 3);(623, 60, 6);(674, 60, 8);(703, 60, 7);(755, 60, 7);(827, 60, 4);(947, 60, 7);(993, 60, 4);(206, 61, 4);(255, 61, 5);(325, 61, 7);(345, 61, 7);(434, 61, 5);(458, 61, 5);(502, 61, 3);(512, 61, 4);(533, 61, 4);(621, 61, 5);(682, 61, 4);(852, 61, 4);(965, 61, 8);(67, 62, 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89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97,



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7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (6, 21, 1);(92, 23, 8);(909, 24, 4);(861, 26, 8);(162, 30, 5);(99, 32, 3);(266, 32, 6);(259, 35, 3);(498, 36, 6);(203, 38, 8);(117, 40, 4);(803, 42, 6);

Queue 1: (166, 23, 5);(849, 25, 7);(375, 27, 4);(247, 28, 8);(449, 31, 5);(828, 33, 7);(571, 36, 6);(322, 37, 7);(397, 40, 4);(202, 42, 6);(770, 42, 6);

Queue 2: (300, 23, 1);(624, 23, 6);(139, 26, 8);(896, 26, 6);(649, 29, 6);(769, 32, 8);(2, 36, 4);(110, 36, 3);(348, 36, 6);(525, 39, 6);(238, 43, 4);(781, 43, 6);

Queue 3: (328, 21, 6);(467, 26, 7);(744, 27, 4);(452, 29, 3);(839, 29, 4);(88, 31, 5);(240, 31, 3);(979, 34, 4);(395, 36, 3);(10, 38, 7);(531, 38, 3);(598, 39, 4);(499, 41, 4);(130, 44, 3);(164, 44, 5);(985, 44, 5);

Queue 4: (335, 23, 1);(165, 24, 8);(836, 26, 3);(751, 27, 7);(464, 28, 5);(569, 31, 5);(905, 32, 5);(56, 36, 5);(337, 36, 7);(704, 38, 4);(869, 40, 4);(694, 42, 5);(482, 44, 8);

Queue 5: (714, 21, 1);(761, 24, 8);(408, 25, 4);(846, 26, 3);(840, 27, 6);(551, 31, 6);(808, 32, 3);(104, 35, 5);(136, 37, 8);(655, 39, 5);(258, 40, 3);(589, 41, 8);

Queue 6: (953, 21, 1);(426, 23, 4);(764, 24, 3);(602, 26, 7);(0, 28, 8);(501, 30, 5);(311, 33, 7);(568, 35, 7);(299, 38, 7);(491, 40, 3);(372, 42, 4);(814, 42, 4);

Queue 7: (930, 22, 3);(143, 25, 4);(318, 25, 6);(400, 27, 4);(699, 28, 5);(188, 31, 5);(100, 34, 6);(799, 34, 7);(627, 36, 5);(834, 39, 6);(105, 41, 4);(480, 43, 6);(620, 44, 5);

Queue 8: (175, 22, 4);(87, 25, 6);(532, 25, 6);(597, 27, 8);(696, 31, 3);(252, 32, 7);(320, 35, 5);(34, 38, 4);(470, 38, 7);(997, 40, 4);(287, 42, 6);(565, 43, 3);

Queue 9: (156, 23, 3);(638, 23, 8);(670, 27, 3);(717, 28, 8);(555, 31, 6);(885, 32, 7);(691, 36, 6);(768, 37, 4);(955, 39, 5);(196, 41, 4);(47, 43, 7);(630, 44, 6);

Queue 10: (223, 22, 3);(610, 24, 7);(53, 27, 6);(431, 27, 4);(833, 28, 7);(575, 33, 4);(194, 35, 5);(145, 36, 6);(606, 38, 8);(55, 40, 6);(343, 41, 5);(706, 44, 3);

Queue 11: (615, 20, 1);(681, 23, 3);(925, 24, 4);(527, 26, 8);(4, 28, 7);(420, 31, 6);(404, 32, 7);(713, 35, 3);(793, 37, 6);(288, 38, 5);(749, 38, 5);(741, 41, 3);(785, 43, 6);

Queue 12: (807, 20, 1);(436, 23, 6);(938, 25, 3);(41, 27, 3);(75, 27, 8);(908, 28, 5);(97, 33, 5);(316, 33, 7);(732, 35, 7);(978, 39, 7);(313, 40, 7);(753, 44, 6);

Queue 13: (916, 23, 6);(244, 26, 5);(859, 26, 6);(495, 29, 3);(220, 31, 7);(886, 34, 7);(5, 35, 7);(867, 37, 8);(84, 41, 7);(854, 43, 3);(149, 44, 4);(207, 44, 7);

Queue 14: (958, 23, 2);(271, 25, 3);(357, 25, 3);(553, 26, 4);(711, 27, 3);(76, 29, 6);(514, 29, 4);(265, 33, 5);(798, 33, 6);(346, 36, 5);(625, 38, 6);(521, 39, 5);(374, 41, 4);(876, 43, 3);(243, 44, 3);

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Queue 15: (157, 20, 1);(943, 21, 6);(22, 26, 6);(562, 26, 8);(579, 29, 3);(557, 31, 6);(459, 32, 3);(920, 34, 6);(963, 36, 5);(191, 39, 4);(302, 39, 3);(59, 40, 4);(924, 41, 5);

Queue 16: (32, 22, 3);(794, 22, 6);(765, 26, 6);(28, 29, 7);(584, 29, 8);(607, 34, 3);(17, 35, 6);(919, 37, 6);(450, 39, 7);(948, 41, 7);(631, 43, 6);

Queue 17: (48, 22, 3);(752, 24, 4);(819, 26, 8);(226, 27, 3);(875, 27, 4);(887, 29, 5);(330, 33, 8);(469, 36, 8);(622, 37, 4);(777, 38, 3);(528, 40, 3);(891, 42, 8);(942, 44, 5);

Queue 18: (18, 23, 2);(421, 23, 6);(693, 25, 4);(524, 27, 8);(72, 30, 6);(273, 34, 5);(850, 34, 4);(340, 35, 3);(653, 37, 6);(295, 39, 6);(572, 40, 6);(304, 43, 3);(422, 44, 5);

Queue 19: (889, 20, 1);(483, 23, 5);(591, 26, 5);(296, 27, 3);(50, 28, 3);(351, 29, 3);(362, 29, 4);(387, 30, 4);(564, 34, 8);(508, 35, 8);(250, 39, 8);(363, 40, 5);(643, 43, 7);

Time 45

Waiting clients : (54, 46, 7);(214, 46, 4);(267, 46, 3);(587, 46, 4);(629, 46, 3);(809, 46, 4);(845, 46, 3);(883, 46, 3);(901, 46, 6);(906, 46, 6);(984, 46, 4);(995, 46, 6);(142, 47, 4);(342, 47, 5);(413, 47, 4);(447, 47, 7);(500, 47, 5);(509, 47, 6);(566, 47, 6);(878, 47, 3);(902, 47, 7);(959, 47, 6);(999, 47, 6);(131, 48, 4);(137, 48, 6);(170, 48, 3);(294, 48, 3);(726, 48, 6);(733, 48, 8);(801, 48, 7);(123, 49, 8);(146, 49, 8);(192, 49, 4);(282, 49, 7);(416, 49, 3);(419, 49, 5);(455, 49, 4);(503, 49, 7);(550, 49, 5);(688, 49, 6);(786, 49, 5);(806, 49, 4);(937, 49, 5);(983, 49, 5);(171, 50, 4);(241, 50, 6);(324, 50, 5);(338, 50, 4);(339, 50, 4);(448, 50, 7);(479, 50, 5);(604, 50, 8);(616, 50, 7);(661, 50, 7);(812, 50, 8);(9, 51, 8);(45, 51, 3);(46, 51, 4);(221, 51, 5);(242, 51, 3);(323, 51, 3);(371, 51, 4);(601, 51, 6);(656, 51, 7);(672, 51, 8);(757, 51, 8);(945, 51, 6);(15, 52, 5);(234, 52, 7);(405, 52, 8);(457, 52, 4);(595, 52, 6);(718, 52, 3);(758, 52, 7);(795, 52, 6);(873, 52, 3);(141, 53, 7);(151, 53, 6);(225, 53, 8);(303, 53, 3);(398, 53, 3);(461, 53, 5);(644, 53, 5);(680, 53, 6);(740, 53, 7);(745, 53, 6);(759, 53, 4);(879, 53, 4);(893, 53, 4);(954, 53, 6);(70, 54, 7);(285, 54, 6);(536, 54, 3);(705, 54, 8);(736, 54, 7);(738, 54, 7);(843, 54, 8);(894, 54, 8);(967, 54, 6);(91, 55, 8);(377, 55, 3);(640, 55, 5);(727, 55, 5);(790, 55, 7);(863, 55, 8);(929, 55, 8);(952, 55, 6);(229, 56, 6);(356, 56, 8);(364, 56, 5);(385, 56, 8);(407, 56, 5);(425, 56, 4);(523, 56, 7);(590, 56, 7);(760, 56, 4);(941, 56, 4);(178, 57, 5);(291, 57, 8);(349, 57, 3);(403, 57, 4);(409, 57, 3);(471, 57, 4);(477, 57, 6);(505, 57, 3);(526, 57, 4);(585, 57, 7);(831, 57, 5);(860, 57, 4);(871, 57, 7);(872, 57, 6);(992, 57, 7);(44, 58, 8);(49, 58, 6);(228, 58, 7);(232, 58, 8);(365, 58, 6);(384, 58, 4);(388, 58, 3);(393, 58, 5);(410, 58, 8);(722, 58, 8);(763, 58, 5);(802, 58, 4);(890, 58, 7);(944, 58, 4);(122, 59, 3);(204, 59, 7);(211, 59, 6);(212, 59, 3);(327, 59, 6);(344, 59, 7);(466, 59, 8);(489, 59, 8);(549, 59, 4);(614, 59, 5);(632, 59, 7);(956, 59, 5);(989, 59, 8);(167, 60, 6);(199, 60, 3);(286, 60, 8);(317, 60, 3);(414, 60, 7);(594, 60, 3);(623, 60, 6);(674, 60, 8);(703, 60, 7);(755, 60, 7);(827, 60, 4);(947, 60, 7);(993, 60, 4);(206, 61, 4);(255, 61, 5);(325, 61, 7);(345, 61, 7);(434, 61, 5);(458, 61, 5);(502, 61, 3);(512, 61, 4);(533, 61, 4);(621, 61, 5);(682, 61, 4);(852, 61, 4);(965, 61, 8);(67, 62, 8);(124, 62, 7);(152, 62, 5);(155, 62, 4);(168, 62, 8);(350, 62, 3);(481, 62, 8);(516, 62, 8);(613, 62, 3);(686, 62, 7);(719, 62, 8);(739, 62, 4);(42, 63, 6);(108, 63, 7);(197, 63, 3);(264, 63, 5);(314, 63, 4);(347, 63, 7);(440, 63, 5);(561, 63, 4);(563, 63, 6);(596, 63, 6);(813, 63, 3);(829, 63, 4);(864, 63, 3);(289, 64, 7);(326, 64, 3);(368, 64, 8);(369, 64, 6);(373, 64, 6);(510, 64, 6);(540, 64, 4);(605, 64, 6);(675, 64, 5);(837, 64, 7);(848, 64, 3);(951, 64, 6);(90, 65, 7);(129, 65, 6);(218, 65, 4);(280, 65, 8);(396, 65, 8);(418, 65, 8);(442, 65, 5);(451, 65, 8);(460, 65, 5);(746, 65, 3);(931, 65, 4);(60, 66, 7);(113, 66, 4);(233, 66, 6);(249, 66, 6);(306, 66, 6);(361, 66, 8);(430, 66, 6);(548, 66, 5);(552, 66, 5);(648, 66, 6);(660, 66, 4);(818, 66, 8);(841, 66, 6);(82, 67, 5);(154, 67, 3);(283, 67, 6);(290, 67, 7);(341, 67, 7);(354, 67, 4);(358, 67, 4);(473, 67, 4);(545, 67, 5);(683, 67, 5);(692, 67, 5);(805, 67, 3);(975, 67, 8);(128, 68, 6);(201, 68, 4);(496, 68, 6);(654, 68, 4);(792, 68, 3);(810, 68, 6);(866, 68, 7);(895, 68, 8);(914, 68, 8);(964, 68, 6);(27, 69, 3);(102, 69, 3);(230, 69, 8);(390, 69, 6);(578, 69, 8);(603, 69, 8);(634, 69, 5);(635, 69, 8);(650, 69, 7);(800, 69, 3);(134, 70, 3);(148, 70, 6);(231, 70, 6);(297, 70, 6);(462, 70, 5);(486,

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Queue 0: (92, 23, 7);(909, 24, 4);(861, 26, 8);(162, 30, 5);(99, 32, 3);(266, 32, 6);(259, 35, 3);(498, 36, 6);(203, 38, 8);(117, 40, 4);(803, 42, 6);(114, 45, 3);(465, 45, 8);

Queue 1: (166, 23, 4);(849, 25, 7);(375, 27, 4);(247, 28, 8);(449, 31, 5);(828, 33, 7);(571, 36, 6);(322, 37, 7);(397, 40, 4);(202, 42, 6);(770, 42, 6);

Queue 2: (624, 23, 5);(139, 26, 8);(896, 26, 6);(649, 29, 6);(769, 32, 8);(2, 36, 4);(110, 36, 3);(348, 36, 6);(525, 39, 6);(238, 43, 4);(781, 43, 6);(593, 45, 4);

Queue 3: (328, 21, 5);(467, 26, 7);(744, 27, 4);(452, 29, 3);(839, 29, 4);(88, 31, 5);(240, 31, 3);(979, 34, 4);(395, 36, 3);(10, 38, 7);(531, 38, 3);(598, 39, 4);(499, 41, 4);(130, 44, 3);(164, 44, 5);(985, 44, 5);

Queue 4: (165, 24, 7);(836, 26, 3);(751, 27, 7);(464, 28, 5);(569, 31, 5);(905, 32, 5);(56, 36, 5);(337, 36, 7);(704, 38, 4);(869, 40, 4);(694, 42, 5);(482, 44, 8);(868, 45, 4);

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Queue 5: (761, 24, 7);(408, 25, 4);(846, 26, 3);(840, 27, 6);(551, 31, 6);(808, 32, 3);(104, 35, 5);(136, 37, 8);(655, 39, 5);(258, 40, 3);(589, 41, 8);(23, 45, 3);(433, 45, 3);(844, 45, 5);

Queue 6: (426, 23, 3);(764, 24, 3);(602, 26, 7);(0, 28, 8);(501, 30, 5);(311, 33, 7);(568, 35, 7);(299, 38, 7);(491, 40, 3);(372, 42, 4);(814, 42, 4);(463, 45, 4);(927, 45, 4);

Queue 7: (930, 22, 2);(143, 25, 4);(318, 25, 6);(400, 27, 4);(699, 28, 5);(188, 31, 5);(100, 34, 6);(799, 34, 7);(627, 36, 5);(834, 39, 6);(105, 41, 4);(480, 43, 6);(620, 44, 5);

Queue 8: (175, 22, 3);(87, 25, 6);(532, 25, 6);(597, 27, 8);(696, 31, 3);(252, 32, 7);(320, 35, 5);(34, 38, 4);(470, 38, 7);(997, 40, 4);(287, 42, 6);(565, 43, 3);(935, 45, 3);

Queue 9: (156, 23, 2);(638, 23, 8);(670, 27, 3);(717, 28, 8);(555, 31, 6);(885, 32, 7);(691, 36, 6);(768, 37, 4);(955, 39, 5);(196, 41, 4);(47, 43, 7);(630, 44, 6);

Queue 10: (223, 22, 2);(610, 24, 7);(53, 27, 6);(431, 27, 4);(833, 28, 7);(575, 33, 4);(194, 35, 5);(145, 36, 6);(606, 38, 8);(55, 40, 6);(343, 41, 5);(706, 44, 3);

Queue 11: (681, 23, 2);(925, 24, 4);(527, 26, 8);(4, 28, 7);(420, 31, 6);(404, 32, 7);(713, 35, 3);(793, 37, 6);(288, 38, 5);(749, 38, 5);(741, 41, 3);(785, 43, 6);

Queue 12: (436, 23, 5);(938, 25, 3);(41, 27, 3);(75, 27, 8);(908, 28, 5);(97, 33, 5);(316, 33, 7);(732, 35, 7);(978, 39, 7);(313, 40, 7);(753, 44, 6);(912, 45, 8);

Queue 13: (916, 23, 5);(244, 26, 5);(859, 26, 6);(495, 29, 3);(220, 31, 7);(886, 34, 7);(5, 35, 7);(867, 37, 8);(84, 41, 7);(854, 43, 3);(149, 44, 4);(207, 44, 7);

Queue 14: (958, 23, 1);(271, 25, 3);(357, 25, 3);(553, 26, 4);(711, 27, 3);(76, 29, 6);(514, 29, 4);(265, 33, 5);(798, 33, 6);(346, 36, 5);(625, 38, 6);(521, 39, 5);(374, 41, 4);(876, 43, 3);(243, 44, 3);

Queue 15: (943, 21, 5);(22, 26, 6);(562, 26, 8);(579, 29, 3);(557, 31, 6);(459, 32, 3);(920, 34, 6);(963, 36, 5);(191, 39, 4);(302, 39, 3);(59, 40, 4);(924, 41, 5);(263, 45, 6);(996, 45, 4);

Queue 16: (32, 22, 2);(794, 22, 6);(765, 26, 6);(28, 29, 7);(584, 29, 8);(607, 34, 3);(17, 35, 6);(919, 37, 6);(450, 39, 7);(948, 41, 7);(631, 43, 6);

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Waiting clients :(142, 47, 4);(342, 47, 5);(413, 47, 4);(447, 47, 7);(500, 47, 5);(509, 47, 6);(566, 47, 6);(878, 47, 3);(902, 47, 7);(959, 47, 6);(999, 47, 6);(131, 48, 4);(137, 48, 6);(170, 48, 3);(294, 48, 3);(726, 48, 6);(733, 48, 8);(801, 48, 7);(123, 49, 8);(146, 49, 8);(192, 49, 4);(282, 49, 7);(416, 49, 3);(419, 49, 5);(455, 49, 4);(503, 49, 7);(550, 49, 5);(688, 49, 6);(786, 49, 5);(806, 49, 4);(937, 49, 5);(983, 49, 5);(171, 50, 4);(241, 50, 6);(324, 50, 5);(338, 50, 4);(339, 50, 4);(448, 50, 7);(479, 50, 5);(604, 50, 8);(616, 50, 7);(661, 50, 7);(812, 50, 8);(9, 51, 8);(45, 51, 3);(46, 51, 4);(221, 51, 5);(242, 51, 3);(323, 51, 3);(371, 51, 4);(601, 51, 6);(656, 51, 7);(672, 51, 8);(757, 51, 8);(945, 51, 6);(15, 52, 5);(234, 52, 7);(405, 52, 8);(457, 52, 4);(595, 52, 6);(718, 52, 3);(758, 52, 7);(795, 52, 6);(873, 52, 3);(141, 53, 7);(151, 53, 6);(225, 53, 8);(303, 53, 3);(398, 53, 3);(461, 53, 5);(644, 53, 5);(680, 53, 6);(740, 53, 7);(745, 53, 6);(759, 53, 4);(879, 53, 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87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (92, 23, 6);(909, 24, 4);(861, 26, 8);(162, 30, 5);(99, 32, 3);(266, 32, 6);(259, 35, 3);(498, 36, 6);(203, 38, 8);(117, 40, 4);(803, 42, 6);(114, 45, 3);(465, 45, 8);

Queue 1: (166, 23, 3);(849, 25, 7);(375, 27, 4);(247, 28, 8);(449, 31, 5);(828, 33, 7);(571, 36, 6);(322, 37, 7);(397, 40, 4);(202, 42, 6);(770, 42, 6);(267, 46, 3);

Queue 2: (624, 23, 4);(139, 26, 8);(896, 26, 6);(649, 29, 6);(769, 32, 8);(2, 36, 4);(110, 36, 3);(348, 36, 6);(525, 39, 6);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);

Queue 3: (328, 21, 4);(467, 26, 7);(744, 27, 4);(452, 29, 3);(839, 29, 4);(88, 31, 5);(240, 31, 3);(979, 34, 4);(395, 36, 3);(10, 38, 7);(531, 38, 3);(598, 39, 4);(499, 41, 4);(130, 44, 3);(164, 44, 5);(985, 44, 5);

Queue 4: (165, 24, 6);(836, 26, 3);(751, 27, 7);(464, 28, 5);(569, 31, 5);(905, 32, 5);(56, 36, 5);(337, 36, 7);(704, 38, 4);(869, 40, 4);(694, 42, 5);(482, 44, 8);(868, 45, 4);(901, 46, 6);

Queue 5: (761, 24, 6);(408, 25, 4);(846, 26, 3);(840, 27, 6);(551, 31, 6);(808, 32, 3);(104, 35, 5);(136, 37, 8);(655, 39, 5);(258, 40, 3);(589, 41, 8);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);

Queue 6: (426, 23, 2);(764, 24, 3);(602, 26, 7);(0, 28, 8);(501, 30, 5);(311, 33, 7);(568, 35, 7);(299, 38, 7);(491, 40, 3);(372, 42, 4);(814, 42, 4);(463, 45, 4);(927, 45, 4);

Queue 7: (930, 22, 1);(143, 25, 4);(318, 25, 6);(400, 27, 4);(699, 28, 5);(188, 31, 5);(100, 34, 6);(799, 34, 7);(627, 36, 5);(834, 39, 6);(105, 41, 4);(480, 43, 6);(620, 44, 5);

Queue 8: (175, 22, 2);(87, 25, 6);(532, 25, 6);(597, 27, 8);(696, 31, 3);(252, 32, 7);(320, 35, 5);(34, 38, 4);(470, 38, 7);(997, 40, 4);(287, 42, 6);(565, 43, 3);(935, 45, 3);(984, 46, 4);

Queue 9: (156, 23, 1);(638, 23, 8);(670, 27, 3);(717, 28, 8);(555, 31, 6);(885, 32, 7);(691, 36, 6);(768, 37, 4);(955, 39, 5);(196, 41, 4);(47, 43, 7);(630, 44, 6);

Queue 10: (223, 22, 1);(610, 24, 7);(53, 27, 6);(431, 27, 4);(833, 28, 7);(575, 33, 4);(194, 35, 5);(145, 36, 6);(606, 38, 8);(55, 40, 6);(343, 41, 5);(706, 44, 3);(809, 46, 4);

Queue 11: (681, 23, 1);(925, 24, 4);(527, 26, 8);(4, 28, 7);(420, 31, 6);(404, 32, 7);(713, 35, 3);(793, 37, 6);(288, 38, 5);(749, 38, 5);(741, 41, 3);(785, 43, 6);(587, 46, 4);

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Queue 12: (436, 23, 4);(938, 25, 3);(41, 27, 3);(75, 27, 8);(908, 28, 5);(97, 33, 5);(316, 33, 7);(732, 35, 7);(978, 39, 7);(313, 40, 7);(753, 44, 6);(912, 45, 8);

Queue 13: (916, 23, 4);(244, 26, 5);(859, 26, 6);(495, 29, 3);(220, 31, 7);(886, 34, 7);(5, 35, 7);(867, 37, 8);(84, 41, 7);(854, 43, 3);(149, 44, 4);(207, 44, 7);

Queue 14: (271, 25, 2);(357, 25, 3);(553, 26, 4);(711, 27, 3);(76, 29, 6);(514, 29, 4);(265, 33, 5);(798, 33, 6);(346, 36, 5);(625, 38, 6);(521, 39, 5);(374, 41, 4);(876, 43, 3);(243, 44, 3);(214, 46, 4);(845, 46, 3);

Queue 15: (943, 21, 4);(22, 26, 6);(562, 26, 8);(579, 29, 3);(557, 31, 6);(459, 32, 3);(920, 34, 6);(963, 36, 5);(191, 39, 4);(302, 39, 3);(59, 40, 4);(924, 41, 5);(263, 45, 6);(996, 45, 4);

Queue 16: (32, 22, 1);(794, 22, 6);(765, 26, 6);(28, 29, 7);(584, 29, 8);(607, 34, 3);(17, 35, 6);(919, 37, 6);(450, 39, 7);(948, 41, 7);(631, 43, 6);(995, 46, 6);

Queue 17: (48, 22, 1);(752, 24, 4);(819, 26, 8);(226, 27, 3);(875, 27, 4);(887, 29, 5);(330, 33, 8);(469, 36, 8);(622, 37, 4);(777, 38, 3);(528, 40, 3);(891, 42, 8);(942, 44, 5);

Queue 18: (421, 23, 5);(693, 25, 4);(524, 27, 8);(72, 30, 6);(273, 34, 5);(850, 34, 4);(340, 35, 3);(653, 37, 6);(295, 39, 6);(572, 40, 6);(304, 43, 3);(422, 44, 5);(54, 46, 7);

Queue 19: (483, 23, 3);(591, 26, 5);(296, 27, 3);(50, 28, 3);(351, 29, 3);(362, 29, 4);(387, 30, 4);(564, 34, 8);(508, 35, 8);(250, 39, 8);(363, 40, 5);(643, 43, 7);(926, 45, 3);(883, 46, 3);

Time 47

Waiting clients : (131, 48, 4);(137, 48, 6);(170, 48, 3);(294, 48, 3);(726, 48, 6);(733, 48, 8);(801, 48, 7);(123, 49, 8);(146, 49, 8);(192, 49, 4);(282, 49, 7);(416, 49, 3);(419, 49, 5);(455, 49, 4);(503, 49, 7);(550, 49, 5);(688, 49, 6);(786, 49, 5);(806, 49, 4);(937, 49, 5);(983, 49, 5);(171, 50, 4);(241, 50, 6);(324, 50, 5);(338, 50, 4);(339, 50, 4);(448, 50, 7);(479, 50, 5);(604, 50, 8);(616, 50, 7);(661, 50, 7);(812, 50, 8);(9, 51, 8);(45, 51, 3);(46, 51, 4);(221, 51, 5);(242, 51, 3);(323, 51, 3);(371, 51, 4);(601, 51, 6);(656, 51, 7);(672, 51, 8);(757, 51, 8);(945, 51, 6);(15, 52, 5);(234, 52, 7);(405, 52, 8);(457, 52, 4);(595, 52, 6);(718, 52, 3);(758, 52, 7);(795, 52, 6);(873, 52, 3);(141, 53, 7);(151, 53, 6);(225, 53, 8);(303, 53, 3);(398, 53, 3);(461, 53, 5);(644, 53, 5);(680, 53, 6);(740, 53, 7);(745, 53, 6);(759, 53, 4);(879, 53, 4);(893, 53, 4);(954, 53, 6);(70, 54, 7);(285, 54, 6);(536, 54, 3);(705, 54, 8);(736, 54, 7);(738, 54, 7);(843, 54, 8);(894, 54, 8);(967, 54, 6);(91, 55, 8);(377, 55, 3);(640, 55, 5);(727, 55, 5);(790, 55, 7);(863, 55, 8);(929, 55, 8);(952, 55, 6);(229, 56, 6);(356, 56, 8);(364, 56, 5);(385, 56, 8);(407, 56, 5);(425, 56, 4);(523, 56, 7);(590, 56, 7);(760, 56, 4);(941, 56, 4);(178, 57, 5);(291, 57, 8);(349, 57, 3);(403, 57, 4);(409, 57, 3);(471, 57, 4);(477, 57, 6);(505, 57, 3);(526, 57, 4);(585, 57, 7);(831, 57, 5);(860, 57, 4);(871, 57, 7);(872, 57, 6);(992, 57, 7);(44, 58, 8);(49, 58, 6);(228, 58, 7);(232, 58, 8);(365, 58, 6);(384, 58, 4);(388, 58, 3);(393, 58, 5);(410, 58, 8);(722, 58, 8);(763, 58, 5);(802, 58, 4);(890, 58, 7);(944, 58, 4);(122, 59, 3);(204, 59, 7);(211, 59, 6);(212, 59, 3);(327, 59, 6);(344, 59, 7);(466, 59, 8);(489, 59, 8);(549, 59, 4);(614, 59, 5);(632, 59, 7);(956, 59, 5);(989, 59, 8);(167, 60, 6);(199, 60, 3);(286, 60, 8);(317, 60, 3);(414, 60, 7);(594, 60, 3);(623, 60, 6);(674, 60, 8);(703, 60, 7);(755, 60, 7);(827, 60, 4);(947, 60, 7);(993, 60, 4);(206, 61, 4);(255, 61, 5);(325, 61, 7);(345, 61, 7);(434, 61, 5);(458, 61, 5);(502, 61, 3);(512, 61, 4);(533, 61, 4);(621, 61, 5);(682, 61, 4);(852, 61, 4);(965, 61, 8);(67, 62, 8);(124, 62, 7);(152, 62, 5);(155, 62, 4);(168, 62, 8);(350, 62, 3);(481, 62, 8);(516, 62, 8);(613, 62, 3);(686, 62, 7);(719, 62, 8);(739, 62, 4);(42, 63, 6);(108, 63, 7);(197, 63, 3);(264, 63, 5);(314, 63, 4);(347, 63, 7);(440, 63, 5);(561, 63, 4);(563, 63, 6);(596, 63, 6);(813, 63, 3);(829, 63, 4);(864, 63, 3);(289, 64, 7);(326, 64, 3);(368, 64, 8);(369, 64, 6);(373, 64, 6);(510, 64, 6);(540, 64, 4);(605, 64, 6);(675, 64, 5);(837, 64, 7);(848, 64, 3);(951,

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64, 6);(90, 65, 7);(129, 65, 6);(218, 65, 4);(280, 65, 8);(396, 65, 8);(418, 65, 8);(442, 65, 5);(451, 65, 8);(460, 65, 5);(746, 65, 3);(931, 65, 4);(60, 66, 7);(113, 66, 4);(233, 66, 6);(249, 66, 6);(306, 66, 6);(361, 66, 8);(430, 66, 6);(548, 66, 5);(552, 66, 5);(648, 66, 6);(660, 66, 4);(818, 66, 8);(841, 66, 6);(82, 67, 5);(154, 67, 3);(283, 67, 6);(290, 67, 7);(341, 67, 7);(354, 67, 4);(358, 67, 4);(473, 67, 4);(545, 67, 5);(683, 67, 5);(692, 67, 5);(805, 67, 3);(975, 67, 8);(128, 68, 6);(201, 68, 4);(496, 68, 6);(654, 68, 4);(792, 68, 3);(810, 68, 6);(866, 68, 7);(895, 68, 8);(914, 68, 8);(964, 68, 6);(27, 69, 3);(102, 69, 3);(230, 69, 8);(390, 69, 6);(578, 69, 8);(603, 69, 8);(634, 69, 5);(635, 69, 8);(650, 69, 7);(800, 69, 3);(134, 70, 3);(148, 70, 6);(231, 70, 6);(297, 70, 6);(462, 70, 5);(486, 70, 4);(666, 70, 8);(884, 70, 4);(1, 71, 6);(107, 71, 6);(181, 71, 5);(183, 71, 4);(275, 71, 7);(432, 71, 6);(619, 71, 7);(665, 71, 4);(823, 71, 6);(972, 71, 6);(982, 71, 3);(994, 71, 7);(93, 72, 6);(111, 72, 3);(254, 72, 5);(336, 72, 8);(537, 72, 6);(960, 72, 5);(976, 72, 5);(14, 73, 7);(63, 73, 6);(144, 73, 3);(160, 73, 8);(182, 73, 5);(256, 73, 4);(628, 73, 8);(667, 73, 3);(677, 73, 4);(787, 73, 6);(815, 73, 3);(847, 73, 8);(865, 73, 6);(877, 73, 4);(96, 74, 3);(140, 74, 7);(169, 74, 4);(277, 74, 3);(292, 74, 8);(504, 74, 8);(779, 74, 7);(73, 75, 7);(150, 75, 3);(193, 75, 5);(217, 75, 3);(333, 75, 3);(378, 75, 7);(411, 75, 6);(697, 75, 8);(709, 75, 8);(856, 75, 5);(51, 76, 3);(66, 76, 6);(83, 76, 3);(133, 76, 3);(245, 76, 6);(488, 76, 3);(507, 76, 7);(577, 76, 7);(618, 76, 8);(762, 76, 4);(851, 76, 4);(855, 76, 6);(900, 76, 8);(940, 76, 5);(977, 76, 7);(988, 76, 5);(158, 77, 7);(159, 77, 4);(269, 77, 3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

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Queue 1: (166, 23, 2);(849, 25, 7);(375, 27, 4);(247, 28, 8);(449, 31, 5);(828, 33, 7);(571, 36, 6);(322, 37, 7);(397, 40, 4);(202, 42, 6);(770, 42, 6);(267, 46, 3);(878, 47, 3);

Queue 2: (624, 23, 3);(139, 26, 8);(896, 26, 6);(649, 29, 6);(769, 32, 8);(2, 36, 4);(110, 36, 3);(348, 36, 6);(525, 39, 6);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);



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Queue 3: (328, 21, 3);(467, 26, 7);(744, 27, 4);(452, 29, 3);(839, 29, 4);(88, 31, 5);(240, 31, 3);(979, 34, 4);(395, 36, 3);(10, 38, 7);(531, 38, 3);(598, 39, 4);(499, 41, 4);(130, 44, 3);(164, 44, 5);(985, 44, 5);

Queue 4: (165, 24, 5);(836, 26, 3);(751, 27, 7);(464, 28, 5);(569, 31, 5);(905, 32, 5);(56, 36, 5);(337, 36, 7);(704, 38, 4);(869, 40, 4);(694, 42, 5);(482, 44, 8);(868, 45, 4);(901, 46, 6);

Queue 5: (761, 24, 5);(408, 25, 4);(846, 26, 3);(840, 27, 6);(551, 31, 6);(808, 32, 3);(104, 35, 5);(136, 37, 8);(655, 39, 5);(258, 40, 3);(589, 41, 8);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);

Queue 6: (426, 23, 1);(764, 24, 3);(602, 26, 7);(0, 28, 8);(501, 30, 5);(311, 33, 7);(568, 35, 7);(299, 38, 7);(491, 40, 3);(372, 42, 4);(814, 42, 4);(463, 45, 4);(927, 45, 4);(902, 47, 7);

Queue 7: (143, 25, 3);(318, 25, 6);(400, 27, 4);(699, 28, 5);(188, 31, 5);(100, 34, 6);(799, 34, 7);(627, 36, 5);(834, 39, 6);(105, 41, 4);(480, 43, 6);(620, 44, 5);(413, 47, 4);(959, 47, 6);

Queue 8: (175, 22, 1);(87, 25, 6);(532, 25, 6);(597, 27, 8);(696, 31, 3);(252, 32, 7);(320, 35, 5);(34, 38, 4);(470, 38, 7);(997, 40, 4);(287, 42, 6);(565, 43, 3);(935, 45, 3);(984, 46, 4);

Queue 9: (638, 23, 7);(670, 27, 3);(717, 28, 8);(555, 31, 6);(885, 32, 7);(691, 36, 6);(768, 37, 4);(955, 39, 5);(196, 41, 4);(47, 43, 7);(630, 44, 6);(142, 47, 4);(500, 47, 5);

Queue 10: (610, 24, 6);(53, 27, 6);(431, 27, 4);(833, 28, 7);(575, 33, 4);(194, 35, 5);(145, 36, 6);(606, 38, 8);(55, 40, 6);(343, 41, 5);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);

Queue 11: (925, 24, 3);(527, 26, 8);(4, 28, 7);(420, 31, 6);(404, 32, 7);(713, 35, 3);(793, 37, 6);(288, 38, 5);(749, 38, 5);(741, 41, 3);(785, 43, 6);(587, 46, 4);(509, 47, 6);

Queue 12: (436, 23, 3);(938, 25, 3);(41, 27, 3);(75, 27, 8);(908, 28, 5);(97, 33, 5);(316, 33, 7);(732, 35, 7);(978, 39, 7);(313, 40, 7);(753, 44, 6);(912, 45, 8);

Queue 13: (916, 23, 3);(244, 26, 5);(859, 26, 6);(495, 29, 3);(220, 31, 7);(886, 34, 7);(5, 35, 7);(867, 37, 8);(84, 41, 7);(854, 43, 3);(149, 44, 4);(207, 44, 7);

Queue 14: (271, 25, 1);(357, 25, 3);(553, 26, 4);(711, 27, 3);(76, 29, 6);(514, 29, 4);(265, 33, 5);(798, 33, 6);(346, 36, 5);(625, 38, 6);(521, 39, 5);(374, 41, 4);(876, 43, 3);(243, 44, 3);(214, 46, 4);(845, 46, 3);

Queue 15: (943, 21, 3);(22, 26, 6);(562, 26, 8);(579, 29, 3);(557, 31, 6);(459, 32, 3);(920, 34, 6);(963, 36, 5);(191, 39, 4);(302, 39, 3);(59, 40, 4);(924, 41, 5);(263, 45, 6);(996, 45, 4);

Queue 16: (794, 22, 5);(765, 26, 6);(28, 29, 7);(584, 29, 8);(607, 34, 3);(17, 35, 6);(919, 37, 6);(450, 39, 7);(948, 41, 7);(631, 43, 6);(995, 46, 6);(566, 47, 6);

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Queue 18: (421, 23, 4);(693, 25, 4);(524, 27, 8);(72, 30, 6);(273, 34, 5);(850, 34, 4);(340, 35, 3);(653, 37, 6);(295, 39, 6);(572, 40, 6);(304, 43, 3);(422, 44, 5);(54, 46, 7);

Queue 19: (483, 23, 2);(591, 26, 5);(296, 27, 3);(50, 28, 3);(351, 29, 3);(362, 29, 4);(387, 30, 4);(564, 34, 8);(508, 35, 8);(250, 39, 8);(363, 40, 5);(643, 43, 7);(926, 45, 3);(883, 46, 3);

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CATEDRA CALCULATOARE

Time 48

Waiting clients : (123, 49, 8); (146, 49, 8); (192, 49, 4); (282, 49, 7); (416, 49, 3); (419, 49, 5); (455, 49, 4); (503, 49, 7); (550, 49, 5); (688, 49, 6); (786, 49, 5); (806, 49, 4); (937, 49, 5); (983, 49, 5); (171, 50, 4); (241, 50, 6); (324, 50, 5); (338, 50, 4); (339, 50, 4); (448, 50, 7); (479, 50, 5); (604, 50, 8); (616, 50, 7); (661, 50, 7); (812, 50, 8); (9, 51, 8); (45, 51, 3); (46, 51, 4); (221, 51, 5); (242, 51, 3); (323, 51, 3); (371, 51, 4); (601, 51, 6); (656, 51, 7); (672, 51, 8); (757, 51, 8); (945, 51, 6); (15, 52, 5); (234, 52, 7); (405, 52, 8); (457, 52, 4); (595, 52, 6); (718, 52, 3); (758, 52, 7); (795, 52, 6); (873, 52, 3); (141, 53, 7); (151, 53, 6); (225, 53, 8); (303, 53, 3); (398, 53, 3); (461, 53, 5); (644, 53, 5); (680, 53, 6); (740, 53, 7); (745, 53, 6); (759, 53, 4); (879, 53, 4); (893, 53, 4); (954, 53, 6); (70, 54, 7); (285, 54, 6); (536, 54, 3); (705, 54, 8); (736, 54, 7); (738, 54, 7); (843, 54, 8); (894, 54, 8); (967, 54, 6); (91, 55, 8); (377, 55, 3); 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CATEDRA CALCULATOARE**

85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (92, 23, 4);(909, 24, 4);(861, 26, 8);(162, 30, 5);(99, 32, 3);(266, 32, 6);(259, 35, 3);(498, 36, 6);(203, 38, 8);(117, 40, 4);(803, 42, 6);(114, 45, 3);(465, 45, 8);(726, 48, 6);

Queue 1: (166, 23, 1);(849, 25, 7);(375, 27, 4);(247, 28, 8);(449, 31, 5);(828, 33, 7);(571, 36, 6);(322, 37, 7);(397, 40, 4);(202, 42, 6);(770, 42, 6);(267, 46, 3);(878, 47, 3);

Queue 2: (624, 23, 2);(139, 26, 8);(896, 26, 6);(649, 29, 6);(769, 32, 8);(2, 36, 4);(110, 36, 3);(348, 36, 6);(525, 39, 6);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);

Queue 3: (328, 21, 2);(467, 26, 7);(744, 27, 4);(452, 29, 3);(839, 29, 4);(88, 31, 5);(240, 31, 3);(979, 34, 4);(395, 36, 3);(10, 38, 7);(531, 38, 3);(598, 39, 4);(499, 41, 4);(130, 44, 3);(164, 44, 5);(985, 44, 5);(801, 48, 7);

Queue 4: (165, 24, 4);(836, 26, 3);(751, 27, 7);(464, 28, 5);(569, 31, 5);(905, 32, 5);(56, 36, 5);(337, 36, 7);(704, 38, 4);(869, 40, 4);(694, 42, 5);(482, 44, 8);(868, 45, 4);(901, 46, 6);

Queue 5: (761, 24, 4);(408, 25, 4);(846, 26, 3);(840, 27, 6);(551, 31, 6);(808, 32, 3);(104, 35, 5);(136, 37, 8);(655, 39, 5);(258, 40, 3);(589, 41, 8);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);

Queue 6: (764, 24, 2);(602, 26, 7);(0, 28, 8);(501, 30, 5);(311, 33, 7);(568, 35, 7);(299, 38, 7);(491, 40, 3);(372, 42, 4);(814, 42, 4);(463, 45, 4);(927, 45, 4);(902, 47, 7);

Queue 7: (143, 25, 2);(318, 25, 6);(400, 27, 4);(699, 28, 5);(188, 31, 5);(100, 34, 6);(799, 34, 7);(627, 36, 5);(834, 39, 6);(105, 41, 4);(480, 43, 6);(620, 44, 5);(413, 47, 4);(959, 47, 6);

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Queue 9: (638, 23, 6);(670, 27, 3);(717, 28, 8);(555, 31, 6);(885, 32, 7);(691, 36, 6);(768, 37, 4);(955, 39, 5);(196, 41, 4);(47, 43, 7);(630, 44, 6);(142, 47, 4);(500, 47, 5);

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Queue 11: (925, 24, 2);(527, 26, 8);(4, 28, 7);(420, 31, 6);(404, 32, 7);(713, 35, 3);(793, 37, 6);(288, 38, 5);(749, 38, 5);(741, 41, 3);(785, 43, 6);(587, 46, 4);(509, 47, 6);

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Queue 16: (794, 22, 4);(765, 26, 6);(28, 29, 7);(584, 29, 8);(607, 34, 3);(17, 35, 6);(919, 37, 6);(450, 39, 7);(948, 41, 7);(631, 43, 6);(995, 46, 6);(566, 47, 6);

Queue 17: (752, 24, 2);(819, 26, 8);(226, 27, 3);(875, 27, 4);(887, 29, 5);(330, 33, 8);(469, 36, 8);(622, 37, 4);(777, 38, 3);(528, 40, 3);(891, 42, 8);(942, 44, 5);(447, 47, 7);

Queue 18: (421, 23, 3);(693, 25, 4);(524, 27, 8);(72, 30, 6);(273, 34, 5);(850, 34, 4);(340, 35, 3);(653, 37, 6);(295, 39, 6);(572, 40, 6);(304, 43, 3);(422, 44, 5);(54, 46, 7);(294, 48, 3);

Queue 19: (483, 23, 1);(591, 26, 5);(296, 27, 3);(50, 28, 3);(351, 29, 3);(362, 29, 4);(387, 30, 4);(564, 34, 8);(508, 35, 8);(250, 39, 8);(363, 40, 5);(643, 43, 7);(926, 45, 3);(883, 46, 3);

Time 49

Waiting clients : (171, 50, 4);(241, 50, 6);(324, 50, 5);(338, 50, 4);(339, 50, 4);(448, 50, 7);(479, 50, 5);(604, 50, 8);(616, 50, 7);(661, 50, 7);(812, 50, 8);(9, 51, 8);(45, 51, 3);(46, 51, 4);(221, 51, 5);(242, 51, 3);(323, 51, 3);(371, 51, 4);(601, 51, 6);(656, 51, 7);(672, 51, 8);(757, 51, 8);(945, 51, 6);(15, 52, 5);(234, 52, 7);(405, 52, 8);(457, 52, 4);(595, 52, 6);(718, 52, 3);(758, 52, 7);(795, 52, 6);(873, 52, 3);(141, 53, 7);(151, 53, 6);(225, 53, 8);(303, 53, 3);(398, 53, 3);(461, 53, 5);(644, 53, 5);(680, 53, 6);(740, 53, 7);(745, 53, 6);(759, 53, 4);(879, 53, 4);(893, 53, 4);(954, 53, 6);(70, 54, 7);(285, 54, 6);(536, 54, 3);(705, 54, 8);(736, 54, 7);(738, 54, 7);(843, 54, 8);(894, 54, 8);(967, 54, 6);(91, 55, 8);(377, 55, 3);(640, 55, 5);(727, 55, 5);(790, 55, 7);(863, 55, 8);(929, 55, 8);(952, 55, 6);(229, 56, 6);(356, 56, 8);(364, 56, 5);(385, 56, 8);(407, 56, 5);(425, 56, 4);(523, 56, 7);(590, 56, 7);(760, 56, 4);(941, 56, 4);(178, 57, 5);(291, 57, 8);(349, 57, 3);(403, 57, 4);(409, 57, 3);(471, 57, 4);(477, 57, 6);(505, 57, 3);(526, 57, 4);(585, 57, 7);(831, 57, 5);(860, 57, 4);(871, 57, 7);(872, 57, 6);(992, 57, 7);(44, 58, 8);(49, 58, 6);(228, 58, 7);(232, 58, 8);(365, 58, 6);(384, 58, 4);(388, 58, 3);(393, 58, 5);(410, 58, 8);(722, 58, 8);(763, 58, 5);(802, 58, 4);(890, 58, 7);(944, 58, 4);(122, 59, 3);(204, 59, 7);(211, 59, 6);(212, 59, 3);(327, 59, 6);(344, 59, 7);(466, 59, 8);(489, 59, 8);(549, 59, 4);(614, 59, 5);(632, 59, 7);(956, 59, 5);(989, 59, 8);(167, 60, 6);(199, 60, 3);(286, 60, 8);(317, 60, 3);(414, 60, 7);(594, 60, 3);(623, 60, 6);(674, 60, 8);(703, 60, 7);(755, 60, 7);(827, 60, 4);(947, 60, 7);(993, 60, 4);(206, 61, 4);(255, 61, 5);(325, 61, 7);(345, 61, 7);(434, 61, 5);(458, 61, 5);(502, 61, 3);(512, 61, 4);(533, 61, 4);(621, 61, 5);(682, 61, 4);(852, 61, 4);(965, 61, 8);(67, 62, 8);(124, 62, 7);(152, 62, 5);(155, 62, 4);(168, 62, 8);(350, 62, 3);(481, 62, 8);(516, 62, 8);(613, 62, 3);(686, 62, 7);(719, 62, 8);(739, 62, 4);(42, 63, 6);(108, 63, 7);(197, 63, 3);(264, 63, 5);(314, 63, 4);(347, 63, 7);(440, 63, 5);(561, 63, 4);(563, 63, 6);(596, 63, 6);(813, 63, 3);(829, 63, 4);(864, 63, 3);(289, 64, 7);(326, 64, 3);(368, 64, 8);(369, 64,

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6);(373, 64, 6);(510, 64, 6);(540, 64, 4);(605, 64, 6);(675, 64, 5);(837, 64, 7);(848, 64, 3);(951, 64, 6);(90, 65, 7);(129, 65, 6);(218, 65, 4);(280, 65, 8);(396, 65, 8);(418, 65, 8);(442, 65, 5);(451, 65, 8);(460, 65, 5);(746, 65, 3);(931, 65, 4);(60, 66, 7);(113, 66, 4);(233, 66, 6);(249, 66, 6);(306, 66, 6);(361, 66, 8);(430, 66, 6);(548, 66, 5);(552, 66, 5);(648, 66, 6);(660, 66, 4);(818, 66, 8);(841, 66, 6);(82, 67, 5);(154, 67, 3);(283, 67, 6);(290, 67, 7);(341, 67, 7);(354, 67, 4);(358, 67, 4);(473, 67, 4);(545, 67, 5);(683, 67, 5);(692, 67, 5);(805, 67, 3);(975, 67, 8);(128, 68, 6);(201, 68, 4);(496, 68, 6);(654, 68, 4);(792, 68, 3);(810, 68, 6);(866, 68, 7);(895, 68, 8);(914, 68, 8);(964, 68, 6);(27, 69, 3);(102, 69, 3);(230, 69, 8);(390, 69, 6);(578, 69, 8);(603, 69, 8);(634, 69, 5);(635, 69, 8);(650, 69, 7);(800, 69, 3);(134, 70, 3);(148, 70, 6);(231, 70, 6);(297, 70, 6);(462, 70, 5);(486, 70, 4);(666, 70, 8);(884, 70, 4);(1, 71, 6);(107, 71, 6);(181, 71, 5);(183, 71, 4);(275, 71, 7);(432, 71, 6);(619, 71, 7);(665, 71, 4);(823, 71, 6);(972, 71, 6);(982, 71, 3);(994, 71, 7);(93, 72, 6);(111, 72, 3);(254, 72, 5);(336, 72, 8);(537, 72, 6);(960, 72, 5);(976, 72, 5);(14, 73, 7);(63, 73, 6);(144, 73, 3);(160, 73, 8);(182, 73, 5);(256, 73, 4);(628, 73, 8);(667, 73, 3);(677, 73, 4);(787, 73, 6);(815, 73, 3);(847, 73, 8);(865, 73, 6);(877, 73, 4);(96, 74, 3);(140, 74, 7);(169, 74, 4);(277, 74, 3);(292, 74, 8);(504, 74, 8);(779, 74, 7);(73, 75, 7);(150, 75, 3);(193, 75, 5);(217, 75, 3);(333, 75, 3);(378, 75, 7);(411, 75, 6);(697, 75, 8);(709, 75, 8);(856, 75, 5);(51, 76, 3);(66, 76, 6);(83, 76, 3);(133, 76, 3);(245, 76, 6);(488, 76, 3);(507, 76, 7);(577, 76, 7);(618, 76, 8);(762, 76, 4);(851, 76, 4);(855, 76, 6);(900, 76, 8);(940, 76, 5);(977, 76, 7);(988, 76, 5);(158, 77, 7);(159, 77, 4);(269, 77, 3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (92, 23, 3);(909, 24, 4);(861, 26, 8);(162, 30, 5);(99, 32, 3);(266, 32, 6);(259, 35, 3);(498, 36, 6);(203, 38, 8);(117, 40, 4);(803, 42, 6);(114, 45, 3);(465, 45, 8);(726, 48, 6);

Queue 1: (849, 25, 6);(375, 27, 4);(247, 28, 8);(449, 31, 5);(828, 33, 7);(571, 36, 6);(322, 37, 7);(397, 40, 4);(202, 42, 6);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);

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Queue 2: (624, 23, 1);(139, 26, 8);(896, 26, 6);(649, 29, 6);(769, 32, 8);(2, 36, 4);(110, 36, 3);(348, 36, 6);(525, 39, 6);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);

Queue 3: (328, 21, 1);(467, 26, 7);(744, 27, 4);(452, 29, 3);(839, 29, 4);(88, 31, 5);(240, 31, 3);(979, 34, 4);(395, 36, 3);(10, 38, 7);(531, 38, 3);(598, 39, 4);(499, 41, 4);(130, 44, 3);(164, 44, 5);(985, 44, 5);(801, 48, 7);

Queue 4: (165, 24, 3);(836, 26, 3);(751, 27, 7);(464, 28, 5);(569, 31, 5);(905, 32, 5);(56, 36, 5);(337, 36, 7);(704, 38, 4);(869, 40, 4);(694, 42, 5);(482, 44, 8);(868, 45, 4);(901, 46, 6);

Queue 5: (761, 24, 3);(408, 25, 4);(846, 26, 3);(840, 27, 6);(551, 31, 6);(808, 32, 3);(104, 35, 5);(136, 37, 8);(655, 39, 5);(258, 40, 3);(589, 41, 8);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);

Queue 6: (764, 24, 1);(602, 26, 7);(0, 28, 8);(501, 30, 5);(311, 33, 7);(568, 35, 7);(299, 38, 7);(491, 40, 3);(372, 42, 4);(814, 42, 4);(463, 45, 4);(927, 45, 4);(902, 47, 7);(806, 49, 4);

Queue 7: (143, 25, 1);(318, 25, 6);(400, 27, 4);(699, 28, 5);(188, 31, 5);(100, 34, 6);(799, 34, 7);(627, 36, 5);(834, 39, 6);(105, 41, 4);(480, 43, 6);(620, 44, 5);(413, 47, 4);(959, 47, 6);

Queue 8: (87, 25, 4);(532, 25, 6);(597, 27, 8);(696, 31, 3);(252, 32, 7);(320, 35, 5);(34, 38, 4);(470, 38, 7);(997, 40, 4);(287, 42, 6);(565, 43, 3);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);

Queue 9: (638, 23, 5);(670, 27, 3);(717, 28, 8);(555, 31, 6);(885, 32, 7);(691, 36, 6);(768, 37, 4);(955, 39, 5);(196, 41, 4);(47, 43, 7);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);

Queue 10: (610, 24, 4);(53, 27, 6);(431, 27, 4);(833, 28, 7);(575, 33, 4);(194, 35, 5);(145, 36, 6);(606, 38, 8);(55, 40, 6);(343, 41, 5);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);

Queue 11: (925, 24, 1);(527, 26, 8);(4, 28, 7);(420, 31, 6);(404, 32, 7);(713, 35, 3);(793, 37, 6);(288, 38, 5);(749, 38, 5);(741, 41, 3);(785, 43, 6);(587, 46, 4);(509, 47, 6);(419, 49, 5);

Queue 12: (436, 23, 1);(938, 25, 3);(41, 27, 3);(75, 27, 8);(908, 28, 5);(97, 33, 5);(316, 33, 7);(732, 35, 7);(978, 39, 7);(313, 40, 7);(753, 44, 6);(912, 45, 8);(455, 49, 4);

Queue 13: (916, 23, 1);(244, 26, 5);(859, 26, 6);(495, 29, 3);(220, 31, 7);(886, 34, 7);(5, 35, 7);(867, 37, 8);(84, 41, 7);(854, 43, 3);(149, 44, 4);(207, 44, 7);(282, 49, 7);

Queue 14: (357, 25, 1);(553, 26, 4);(711, 27, 3);(76, 29, 6);(514, 29, 4);(265, 33, 5);(798, 33, 6);(346, 36, 5);(625, 38, 6);(521, 39, 5);(374, 41, 4);(876, 43, 3);(243, 44, 3);(214, 46, 4);(845, 46, 3);(137, 48, 6);(937, 49, 5);

Queue 15: (943, 21, 1);(22, 26, 6);(562, 26, 8);(579, 29, 3);(557, 31, 6);(459, 32, 3);(920, 34, 6);(963, 36, 5);(191, 39, 4);(302, 39, 3);(59, 40, 4);(924, 41, 5);(263, 45, 6);(996, 45, 4);(170, 48, 3);(503, 49, 7);

Queue 16: (794, 22, 3);(765, 26, 6);(28, 29, 7);(584, 29, 8);(607, 34, 3);(17, 35, 6);(919, 37, 6);(450, 39, 7);(948, 41, 7);(631, 43, 6);(995, 46, 6);(566, 47, 6);

Queue 17: (752, 24, 1);(819, 26, 8);(226, 27, 3);(875, 27, 4);(887, 29, 5);(330, 33, 8);(469, 36, 8);(622, 37, 4);(777, 38, 3);(528, 40, 3);(891, 42, 8);(942, 44, 5);(447, 47, 7);(550, 49, 5);

Queue 18: (421, 23, 2);(693, 25, 4);(524, 27, 8);(72, 30, 6);(273, 34, 5);(850, 34, 4);(340, 35, 3);(653, 37, 6);(295, 39, 6);(572, 40, 6);(304, 43, 3);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);

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Queue 19: (591, 26, 4);(296, 27, 3);(50, 28, 3);(351, 29, 3);(362, 29, 4);(387, 30, 4);(564, 34, 8);(508, 35, 8);(250, 39, 8);(363, 40, 5);(643, 43, 7);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);

Time 50

Waiting clients : (9, 51, 8);(45, 51, 3);(46, 51, 4);(221, 51, 5);(242, 51, 3);(323, 51, 3);(371, 51, 4);(601, 51, 6);(656, 51, 7);(672, 51, 8);(757, 51, 8);(945, 51, 6);(15, 52, 5);(234, 52, 7);(405, 52, 8);(457, 52, 4);(595, 52, 6);(718, 52, 3);(758, 52, 7);(795, 52, 6);(873, 52, 3);(141, 53, 7);(151, 53, 6);(225, 53, 8);(303, 53, 3);(398, 53, 3);(461, 53, 5);(644, 53, 5);(680, 53, 6);(740, 53, 7);(745, 53, 6);(759, 53, 4);(879, 53, 4);(893, 53, 4);(954, 53, 6);(70, 54, 7);(285, 54, 6);(536, 54, 3);(705, 54, 8);(736, 54, 7);(738, 54, 7);(843, 54, 8);(894, 54, 8);(967, 54, 6);(91, 55, 8);(377, 55, 3);(640, 55, 5);(727, 55, 5);(790, 55, 7);(863, 55, 8);(929, 55, 8);(952, 55, 6);(229, 56, 6);(356, 56, 8);(364, 56, 5);(385, 56, 8);(407, 56, 5);(425, 56, 4);(523, 56, 7);(590, 56, 7);(760, 56, 4);(941, 56, 4);(178, 57, 5);(291, 57, 8);(349, 57, 3);(403, 57, 4);(409, 57, 3);(471, 57, 4);(477, 57, 6);(505, 57, 3);(526, 57, 4);(585, 57, 7);(831, 57, 5);(860, 57, 4);(871, 57, 7);(872, 57, 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84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (92, 23, 2);(909, 24, 4);(861, 26, 8);(162, 30, 5);(99, 32, 3);(266, 32, 6);(259, 35, 3);(498, 36, 6);(203, 38, 8);(117, 40, 4);(803, 42, 6);(114, 45, 3);(465, 45, 8);(726, 48, 6);

Queue 1: (849, 25, 5);(375, 27, 4);(247, 28, 8);(449, 31, 5);(828, 33, 7);(571, 36, 6);(322, 37, 7);(397, 40, 4);(202, 42, 6);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);

Queue 2: (139, 26, 7);(896, 26, 6);(649, 29, 6);(769, 32, 8);(2, 36, 4);(110, 36, 3);(348, 36, 6);(525, 39, 6);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);

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Queue 5: (761, 24, 2);(408, 25, 4);(846, 26, 3);(840, 27, 6);(551, 31, 6);(808, 32, 3);(104, 35, 5);(136, 37, 8);(655, 39, 5);(258, 40, 3);(589, 41, 8);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);

Queue 6: (602, 26, 6);(0, 28, 8);(501, 30, 5);(311, 33, 7);(568, 35, 7);(299, 38, 7);(491, 40, 3);(372, 42, 4);(814, 42, 4);(463, 45, 4);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);

Queue 7: (318, 25, 5);(400, 27, 4);(699, 28, 5);(188, 31, 5);(100, 34, 6);(799, 34, 7);(627, 36, 5);(834, 39, 6);(105, 41, 4);(480, 43, 6);(620, 44, 5);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);

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Queue 9: (638, 23, 4);(670, 27, 3);(717, 28, 8);(555, 31, 6);(885, 32, 7);(691, 36, 6);(768, 37, 4);(955, 39, 5);(196, 41, 4);(47, 43, 7);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);

Queue 10: (610, 24, 3);(53, 27, 6);(431, 27, 4);(833, 28, 7);(575, 33, 4);(194, 35, 5);(145, 36, 6);(606, 38, 8);(55, 40, 6);(343, 41, 5);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);



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Queue 11: (527, 26, 7);(4, 28, 7);(420, 31, 6);(404, 32, 7);(713, 35, 3);(793, 37, 6);(288, 38, 5);(749, 38, 5);(741, 41, 3);(785, 43, 6);(587, 46, 4);(509, 47, 6);(419, 49, 5);(241, 50, 6);

Queue 12: (938, 25, 2);(41, 27, 3);(75, 27, 8);(908, 28, 5);(97, 33, 5);(316, 33, 7);(732, 35, 7);(978, 39, 7);(313, 40, 7);(753, 44, 6);(912, 45, 8);(455, 49, 4);(616, 50, 7);

Queue 13: (244, 26, 4);(859, 26, 6);(495, 29, 3);(220, 31, 7);(886, 34, 7);(5, 35, 7);(867, 37, 8);(84, 41, 7);(854, 43, 3);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);

Queue 14: (553, 26, 3);(711, 27, 3);(76, 29, 6);(514, 29, 4);(265, 33, 5);(798, 33, 6);(346, 36, 5);(625, 38, 6);(521, 39, 5);(374, 41, 4);(876, 43, 3);(243, 44, 3);(214, 46, 4);(845, 46, 3);(137, 48, 6);(937, 49, 5);

Queue 15: (22, 26, 5);(562, 26, 8);(579, 29, 3);(557, 31, 6);(459, 32, 3);(920, 34, 6);(963, 36, 5);(191, 39, 4);(302, 39, 3);(59, 40, 4);(924, 41, 5);(263, 45, 6);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);

Queue 16: (794, 22, 2);(765, 26, 6);(28, 29, 7);(584, 29, 8);(607, 34, 3);(17, 35, 6);(919, 37, 6);(450, 39, 7);(948, 41, 7);(631, 43, 6);(995, 46, 6);(566, 47, 6);

Queue 17: (819, 26, 7);(226, 27, 3);(875, 27, 4);(887, 29, 5);(330, 33, 8);(469, 36, 8);(622, 37, 4);(777, 38, 3);(528, 40, 3);(891, 42, 8);(942, 44, 5);(447, 47, 7);(550, 49, 5);(324, 50, 5);

Queue 18: (421, 23, 1);(693, 25, 4);(524, 27, 8);(72, 30, 6);(273, 34, 5);(850, 34, 4);(340, 35, 3);(653, 37, 6);(295, 39, 6);(572, 40, 6);(304, 43, 3);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);

Queue 19: (591, 26, 3);(296, 27, 3);(50, 28, 3);(351, 29, 3);(362, 29, 4);(387, 30, 4);(564, 34, 8);(508, 35, 8);(250, 39, 8);(363, 40, 5);(643, 43, 7);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);

Time 51

Waiting clients : (15, 52, 5);(234, 52, 7);(405, 52, 8);(457, 52, 4);(595, 52, 6);(718, 52, 3);(758, 52, 7);(795, 52, 6);(873, 52, 3);(141, 53, 7);(151, 53, 6);(225, 53, 8);(303, 53, 3);(398, 53, 3);(461, 53, 5);(644, 53, 5);(680, 53, 6);(740, 53, 7);(745, 53, 6);(759, 53, 4);(879, 53, 4);(893, 53, 4);(954, 53, 6);(70, 54, 7);(285, 54, 6);(536, 54, 3);(705, 54, 8);(736, 54, 7);(738, 54, 7);(843, 54, 8);(894, 54, 8);(967, 54, 6);(91, 55, 8);(377, 55, 3);(640, 55, 5);(727, 55, 5);(790, 55, 7);(863, 55, 8);(929, 55, 8);(952, 55, 6);(229, 56, 6);(356, 56, 8);(364, 56, 5);(385, 56, 8);(407, 56, 5);(425, 56, 4);(523, 56, 7);(590, 56, 7);(760, 56, 4);(941, 56, 4);(178, 57, 5);(291, 57, 8);(349, 57, 3);(403, 57, 4);(409, 57, 3);(471, 57, 4);(477, 57, 6);(505, 57, 3);(526, 57, 4);(585, 57, 7);(831, 57, 5);(860, 57, 4);(871, 57, 7);(872, 57, 6);(992, 57, 7);(44, 58, 8);(49, 58, 6);(228, 58, 7);(232, 58, 8);(365, 58, 6);(384, 58, 4);(388, 58, 3);(393, 58, 5);(410, 58, 8);(722, 58, 8);(763, 58, 5);(802, 58, 4);(890, 58, 7);(944, 58, 4);(122, 59, 3);(204, 59, 7);(211, 59, 6);(212, 59, 3);(327, 59, 6);(344, 59, 7);(466, 59, 8);(489, 59, 8);(549, 59, 4);(614, 59, 5);(632, 59, 7);(956, 59, 5);(989, 59, 8);(167, 60, 6);(199, 60, 3);(286, 60, 8);(317, 60, 3);(414, 60, 7);(594, 60, 3);(623, 60, 6);(674, 60, 8);(703, 60, 7);(755, 60, 7);(827, 60, 4);(947, 60, 7);(993, 60, 4);(206, 61, 4);(255, 61, 5);(325, 61, 7);(345, 61, 7);(434, 61, 5);(458, 61, 5);(502, 61, 3);(512, 61, 4);(533, 61, 4);(621, 61, 5);(682, 61, 4);(852, 61, 4);(965, 61, 8);(67, 62, 8);(124, 62, 7);(152, 62, 5);(155, 62, 4);(168, 62, 8);(350, 62, 3);(481, 62, 8);(516, 62, 8);(613, 62, 3);(686, 62, 7);(719, 62, 8);(739, 62, 4);(42, 63, 6);(108, 63, 7);(197, 63, 3);(264, 63, 5);(314, 63, 4);(347, 63, 7);(440, 63, 5);(561, 63, 4);(563, 63, 6);(596, 63, 6);(813, 63, 3);(829, 63, 4);(864, 63, 3);(289, 64, 7);(326, 64, 3);(368, 64, 8);(369, 64, 6);(373, 64, 6);(510, 64, 6);(540, 64, 4);(605, 64, 6);(675, 64, 5);(837, 64, 7);(848, 64, 3);(951, 64, 6);(90, 65, 7);(129, 65, 6);(218, 65, 4);(280, 65, 8);(396, 65, 8);(418, 65, 8);(442, 65, 5);(451, 65, 8);(460, 65, 5);(746, 65, 3);(931, 65, 4);(60, 66, 7);(113, 66, 4);(233, 66, 6);(249, 66,

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6);(306, 66, 6);(361, 66, 8);(430, 66, 6);(548, 66, 5);(552, 66, 5);(648, 66, 6);(660, 66, 4);(818, 66, 8);(841, 66, 6);(82, 67, 5);(154, 67, 3);(283, 67, 6);(290, 67, 7);(341, 67, 7);(354, 67, 4);(358, 67, 4);(473, 67, 4);(545, 67, 5);(683, 67, 5);(692, 67, 5);(805, 67, 3);(975, 67, 8);(128, 68, 6);(201, 68, 4);(496, 68, 6);(654, 68, 4);(792, 68, 3);(810, 68, 6);(866, 68, 7);(895, 68, 8);(914, 68, 8);(964, 68, 6);(27, 69, 3);(102, 69, 3);(230, 69, 8);(390, 69, 6);(578, 69, 8);(603, 69, 8);(634, 69, 5);(635, 69, 8);(650, 69, 7);(800, 69, 3);(134, 70, 3);(148, 70, 6);(231, 70, 6);(297, 70, 6);(462, 70, 5);(486, 70, 4);(666, 70, 8);(884, 70, 4);(1, 71, 6);(107, 71, 6);(181, 71, 5);(183, 71, 4);(275, 71, 7);(432, 71, 6);(619, 71, 7);(665, 71, 4);(823, 71, 6);(972, 71, 6);(982, 71, 3);(994, 71, 7);(93, 72, 6);(111, 72, 3);(254, 72, 5);(336, 72, 8);(537, 72, 6);(960, 72, 5);(976, 72, 5);(14, 73, 7);(63, 73, 6);(144, 73, 3);(160, 73, 8);(182, 73, 5);(256, 73, 4);(628, 73, 8);(667, 73, 3);(677, 73, 4);(787, 73, 6);(815, 73, 3);(847, 73, 8);(865, 73, 6);(877, 73, 4);(96, 74, 3);(140, 74, 7);(169, 74, 4);(277, 74, 3);(292, 74, 8);(504, 74, 8);(779, 74, 7);(73, 75, 7);(150, 75, 3);(193, 75, 5);(217, 75, 3);(333, 75, 3);(378, 75, 7);(411, 75, 6);(697, 75, 8);(709, 75, 8);(856, 75, 5);(51, 76, 3);(66, 76, 6);(83, 76, 3);(133, 76, 3);(245, 76, 6);(488, 76, 3);(507, 76, 7);(577, 76, 7);(618, 76, 8);(762, 76, 4);(851, 76, 4);(855, 76, 6);(900, 76, 8);(940, 76, 5);(977, 76, 7);(988, 76, 5);(158, 77, 7);(159, 77, 4);(269, 77, 3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (92, 23, 1);(909, 24, 4);(861, 26, 8);(162, 30, 5);(99, 32, 3);(266, 32, 6);(259, 35, 3);(498, 36, 6);(203, 38, 8);(117, 40, 4);(803, 42, 6);(114, 45, 3);(465, 45, 8);(726, 48, 6);(945, 51, 6);

Queue 1: (849, 25, 4);(375, 27, 4);(247, 28, 8);(449, 31, 5);(828, 33, 7);(571, 36, 6);(322, 37, 7);(397, 40, 4);(202, 42, 6);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);

Queue 2: (139, 26, 6);(896, 26, 6);(649, 29, 6);(769, 32, 8);(2, 36, 4);(110, 36, 3);(348, 36, 6);(525, 39, 6);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);

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Queue 3: (467, 26, 5);(744, 27, 4);(452, 29, 3);(839, 29, 4);(88, 31, 5);(240, 31, 3);(979, 34, 4);(395, 36, 3);(10, 38, 7);(531, 38, 3);(598, 39, 4);(499, 41, 4);(130, 44, 3);(164, 44, 5);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);

Queue 4: (165, 24, 1);(836, 26, 3);(751, 27, 7);(464, 28, 5);(569, 31, 5);(905, 32, 5);(56, 36, 5);(337, 36, 7);(704, 38, 4);(869, 40, 4);(694, 42, 5);(482, 44, 8);(868, 45, 4);(901, 46, 6);(45, 51, 3);

Queue 5: (761, 24, 1);(408, 25, 4);(846, 26, 3);(840, 27, 6);(551, 31, 6);(808, 32, 3);(104, 35, 5);(136, 37, 8);(655, 39, 5);(258, 40, 3);(589, 41, 8);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);(46, 51, 4);

Queue 6: (602, 26, 5);(0, 28, 8);(501, 30, 5);(311, 33, 7);(568, 35, 7);(299, 38, 7);(491, 40, 3);(372, 42, 4);(814, 42, 4);(463, 45, 4);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);

Queue 7: (318, 25, 4);(400, 27, 4);(699, 28, 5);(188, 31, 5);(100, 34, 6);(799, 34, 7);(627, 36, 5);(834, 39, 6);(105, 41, 4);(480, 43, 6);(620, 44, 5);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);

Queue 8: (87, 25, 2);(532, 25, 6);(597, 27, 8);(696, 31, 3);(252, 32, 7);(320, 35, 5);(34, 38, 4);(470, 38, 7);(997, 40, 4);(287, 42, 6);(565, 43, 3);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);

Queue 9: (638, 23, 3);(670, 27, 3);(717, 28, 8);(555, 31, 6);(885, 32, 7);(691, 36, 6);(768, 37, 4);(955, 39, 5);(196, 41, 4);(47, 43, 7);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);

Queue 10: (610, 24, 2);(53, 27, 6);(431, 27, 4);(833, 28, 7);(575, 33, 4);(194, 35, 5);(145, 36, 6);(606, 38, 8);(55, 40, 6);(343, 41, 5);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);

Queue 11: (527, 26, 6);(4, 28, 7);(420, 31, 6);(404, 32, 7);(713, 35, 3);(793, 37, 6);(288, 38, 5);(749, 38, 5);(741, 41, 3);(785, 43, 6);(587, 46, 4);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);

Queue 12: (938, 25, 1);(41, 27, 3);(75, 27, 8);(908, 28, 5);(97, 33, 5);(316, 33, 7);(732, 35, 7);(978, 39, 7);(313, 40, 7);(753, 44, 6);(912, 45, 8);(455, 49, 4);(616, 50, 7);

Queue 13: (244, 26, 3);(859, 26, 6);(495, 29, 3);(220, 31, 7);(886, 34, 7);(5, 35, 7);(867, 37, 8);(84, 41, 7);(854, 43, 3);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);

Queue 14: (553, 26, 2);(711, 27, 3);(76, 29, 6);(514, 29, 4);(265, 33, 5);(798, 33, 6);(346, 36, 5);(625, 38, 6);(521, 39, 5);(374, 41, 4);(876, 43, 3);(243, 44, 3);(214, 46, 4);(845, 46, 3);(137, 48, 6);(937, 49, 5);(323, 51, 3);

Queue 15: (22, 26, 4);(562, 26, 8);(579, 29, 3);(557, 31, 6);(459, 32, 3);(920, 34, 6);(963, 36, 5);(191, 39, 4);(302, 39, 3);(59, 40, 4);(924, 41, 5);(263, 45, 6);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);

Queue 16: (794, 22, 1);(765, 26, 6);(28, 29, 7);(584, 29, 8);(607, 34, 3);(17, 35, 6);(919, 37, 6);(450, 39, 7);(948, 41, 7);(631, 43, 6);(995, 46, 6);(566, 47, 6);(371, 51, 4);

Queue 17: (819, 26, 6);(226, 27, 3);(875, 27, 4);(887, 29, 5);(330, 33, 8);(469, 36, 8);(622, 37, 4);(777, 38, 3);(528, 40, 3);(891, 42, 8);(942, 44, 5);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);

Queue 18: (693, 25, 3);(524, 27, 8);(72, 30, 6);(273, 34, 5);(850, 34, 4);(340, 35, 3);(653, 37, 6);(295, 39, 6);(572, 40, 6);(304, 43, 3);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);

Queue 19: (591, 26, 2);(296, 27, 3);(50, 28, 3);(351, 29, 3);(362, 29, 4);(387, 30, 4);(564, 34, 8);(508, 35, 8);(250, 39, 8);(363, 40, 5);(643, 43, 7);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);

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Waiting clients : (141, 53, 7); (151, 53, 6); (225, 53, 8); (303, 53, 3); (398, 53, 3); (461, 53, 5); (644, 53, 5); (680, 53, 6); (740, 53, 7); (745, 53, 6); (759, 53, 4); (879, 53, 4); (893, 53, 4); (954, 53, 6); (70, 54, 7); (285, 54, 6); (536, 54, 3); (705, 54, 8); (736, 54, 7); (738, 54, 7); (843, 54, 8); (894, 54, 8); (967, 54, 6); (91, 55, 8); (377, 55, 3); (640, 55, 5); (727, 55, 5); (790, 55, 7); (863, 55, 8); (929, 55, 8); (952, 55, 6); (229, 56, 6); (356, 56, 8); (364, 56, 5); (385, 56, 8); (407, 56, 5); (425, 56, 4); (523, 56, 7); (590, 56, 7); (760, 56, 4); (941, 56, 4); (178, 57, 5); (291, 57, 8); (349, 57, 3); (403, 57, 4); (409, 57, 3); (471, 57, 4); (477, 57, 6); (505, 57, 3); (526, 57, 4); (585, 57, 7); (831, 57, 5); (860, 57, 4); (871, 57, 7); (872, 57, 6); (992, 57, 7); (44, 58, 8); (49, 58, 6); (228, 58, 7); (232, 58, 8); (365, 58, 6); (384, 58, 4); (388, 58, 3); (393, 58, 5); (410, 58, 8); (722, 58, 8); (763, 58, 5); (802, 58, 4); (890, 58, 7); (944, 58, 4); (122, 59, 3); 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89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (909, 24, 3);(861, 26, 8);(162, 30, 5);(99, 32, 3);(266, 32, 6);(259, 35, 3);(498, 36, 6);(203, 38, 8);(117, 40, 4);(803, 42, 6);(114, 45, 3);(465, 45, 8);(726, 48, 6);(945, 51, 6);

Queue 1: (849, 25, 3);(375, 27, 4);(247, 28, 8);(449, 31, 5);(828, 33, 7);(571, 36, 6);(322, 37, 7);(397, 40, 4);(202, 42, 6);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);

Queue 2: (139, 26, 5);(896, 26, 6);(649, 29, 6);(769, 32, 8);(2, 36, 4);(110, 36, 3);(348, 36, 6);(525, 39, 6);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);

Queue 3: (467, 26, 4);(744, 27, 4);(452, 29, 3);(839, 29, 4);(88, 31, 5);(240, 31, 3);(979, 34, 4);(395, 36, 3);(10, 38, 7);(531, 38, 3);(598, 39, 4);(499, 41, 4);(130, 44, 3);(164, 44, 5);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);

Queue 4: (836, 26, 2);(751, 27, 7);(464, 28, 5);(569, 31, 5);(905, 32, 5);(56, 36, 5);(337, 36, 7);(704, 38, 4);(869, 40, 4);(694, 42, 5);(482, 44, 8);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);

Queue 5: (408, 25, 3);(846, 26, 3);(840, 27, 6);(551, 31, 6);(808, 32, 3);(104, 35, 5);(136, 37, 8);(655, 39, 5);(258, 40, 3);(589, 41, 8);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);(46, 51, 4);(405, 52, 8);

Queue 6: (602, 26, 4);(0, 28, 8);(501, 30, 5);(311, 33, 7);(568, 35, 7);(299, 38, 7);(491, 40, 3);(372, 42, 4);(814, 42, 4);(463, 45, 4);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);

Queue 7: (318, 25, 3);(400, 27, 4);(699, 28, 5);(188, 31, 5);(100, 34, 6);(799, 34, 7);(627, 36, 5);(834, 39, 6);(105, 41, 4);(480, 43, 6);(620, 44, 5);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);

Queue 8: (87, 25, 1);(532, 25, 6);(597, 27, 8);(696, 31, 3);(252, 32, 7);(320, 35, 5);(34, 38, 4);(470, 38, 7);(997, 40, 4);(287, 42, 6);(565, 43, 3);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);

Queue 9: (638, 23, 2);(670, 27, 3);(717, 28, 8);(555, 31, 6);(885, 32, 7);(691, 36, 6);(768, 37, 4);(955, 39, 5);(196, 41, 4);(47, 43, 7);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);

Queue 10: (610, 24, 1);(53, 27, 6);(431, 27, 4);(833, 28, 7);(575, 33, 4);(194, 35, 5);(145, 36, 6);(606, 38, 8);(55, 40, 6);(343, 41, 5);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);

Queue 11: (527, 26, 5);(4, 28, 7);(420, 31, 6);(404, 32, 7);(713, 35, 3);(793, 37, 6);(288, 38, 5);(749, 38, 5);(741, 41, 3);(785, 43, 6);(587, 46, 4);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);

Queue 12: (41, 27, 2);(75, 27, 8);(908, 28, 5);(97, 33, 5);(316, 33, 7);(732, 35, 7);(978, 39, 7);(313, 40, 7);(753, 44, 6);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);

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Queue 13: (244, 26, 2);(859, 26, 6);(495, 29, 3);(220, 31, 7);(886, 34, 7);(5, 35, 7);(867, 37, 8);(84, 41, 7);(854, 43, 3);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);

Queue 14: (553, 26, 1);(711, 27, 3);(76, 29, 6);(514, 29, 4);(265, 33, 5);(798, 33, 6);(346, 36, 5);(625, 38, 6);(521, 39, 5);(374, 41, 4);(876, 43, 3);(243, 44, 3);(214, 46, 4);(845, 46, 3);(137, 48, 6);(937, 49, 5);(323, 51, 3);(795, 52, 6);

Queue 15: (22, 26, 3);(562, 26, 8);(579, 29, 3);(557, 31, 6);(459, 32, 3);(920, 34, 6);(963, 36, 5);(191, 39, 4);(302, 39, 3);(59, 40, 4);(924, 41, 5);(263, 45, 6);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);

Queue 16: (765, 26, 5);(28, 29, 7);(584, 29, 8);(607, 34, 3);(17, 35, 6);(919, 37, 6);(450, 39, 7);(948, 41, 7);(631, 43, 6);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);

Queue 17: (819, 26, 5);(226, 27, 3);(875, 27, 4);(887, 29, 5);(330, 33, 8);(469, 36, 8);(622, 37, 4);(777, 38, 3);(528, 40, 3);(891, 42, 8);(942, 44, 5);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);

Queue 18: (693, 25, 2);(524, 27, 8);(72, 30, 6);(273, 34, 5);(850, 34, 4);(340, 35, 3);(653, 37, 6);(295, 39, 6);(572, 40, 6);(304, 43, 3);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);

Queue 19: (591, 26, 1);(296, 27, 3);(50, 28, 3);(351, 29, 3);(362, 29, 4);(387, 30, 4);(564, 34, 8);(508, 35, 8);(250, 39, 8);(363, 40, 5);(643, 43, 7);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);

Time 53

Waiting clients : (70, 54, 7);(285, 54, 6);(536, 54, 3);(705, 54, 8);(736, 54, 7);(738, 54, 7);(843, 54, 8);(894, 54, 8);(967, 54, 6);(91, 55, 8);(377, 55, 3);(640, 55, 5);(727, 55, 5);(790, 55, 7);(863, 55, 8);(929, 55, 8);(952, 55, 6);(229, 56, 6);(356, 56, 8);(364, 56, 5);(385, 56, 8);(407, 56, 5);(425, 56, 4);(523, 56, 7);(590, 56, 7);(760, 56, 4);(941, 56, 4);(178, 57, 5);(291, 57, 8);(349, 57, 3);(403, 57, 4);(409, 57, 3);(471, 57, 4);(477, 57, 6);(505, 57, 3);(526, 57, 4);(585, 57, 7);(831, 57, 5);(860, 57, 4);(871, 57, 7);(872, 57, 6);(992, 57, 7);(44, 58, 8);(49, 58, 6);(228, 58, 7);(232, 58, 8);(365, 58, 6);(384, 58, 4);(388, 58, 3);(393, 58, 5);(410, 58, 8);(722, 58, 8);(763, 58, 5);(802, 58, 4);(890, 58, 7);(944, 58, 4);(122, 59, 3);(204, 59, 7);(211, 59, 6);(212, 59, 3);(327, 59, 6);(344, 59, 7);(466, 59, 8);(489, 59, 8);(549, 59, 4);(614, 59, 5);(632, 59, 7);(956, 59, 5);(989, 59, 8);(167, 60, 6);(199, 60, 3);(286, 60, 8);(317, 60, 3);(414, 60, 7);(594, 60, 3);(623, 60, 6);(674, 60, 8);(703, 60, 7);(755, 60, 7);(827, 60, 4);(947, 60, 7);(993, 60, 4);(206, 61, 4);(255, 61, 5);(325, 61, 7);(345, 61, 7);(434, 61, 5);(458, 61, 5);(502, 61, 3);(512, 61, 4);(533, 61, 4);(621, 61, 5);(682, 61, 4);(852, 61, 4);(965, 61, 8);(67, 62, 8);(124, 62, 7);(152, 62, 5);(155, 62, 4);(168, 62, 8);(350, 62, 3);(481, 62, 8);(516, 62, 8);(613, 62, 3);(686, 62, 7);(719, 62, 8);(739, 62, 4);(42, 63, 6);(108, 63, 7);(197, 63, 3);(264, 63, 5);(314, 63, 4);(347, 63, 7);(440, 63, 5);(561, 63, 4);(563, 63, 6);(596, 63, 6);(813, 63, 3);(829, 63, 4);(864, 63, 3);(289, 64, 7);(326, 64, 3);(368, 64, 8);(369, 64, 6);(373, 64, 6);(510, 64, 6);(540, 64, 4);(605, 64, 6);(675, 64, 5);(837, 64, 7);(848, 64, 3);(951, 64, 6);(90, 65, 7);(129, 65, 6);(218, 65, 4);(280, 65, 8);(396, 65, 8);(418, 65, 8);(442, 65, 5);(451, 65, 8);(460, 65, 5);(746, 65, 3);(931, 65, 4);(60, 66, 7);(113, 66, 4);(233, 66, 6);(249, 66, 6);(306, 66, 6);(361, 66, 8);(430, 66, 6);(548, 66, 5);(552, 66, 5);(648, 66, 6);(660, 66, 4);(818, 66, 8);(841, 66, 6);(82, 67, 5);(154, 67, 3);(283, 67, 6);(290, 67, 7);(341, 67, 7);(354, 67, 4);(358, 67, 4);(473, 67, 4);(545, 67, 5);(683, 67, 5);(692, 67, 5);(805, 67, 3);(975, 67, 8);(128, 68, 6);(201, 68, 4);(496, 68, 6);(654, 68, 4);(792, 68, 3);(810, 68, 6);(866, 68, 7);(895, 68, 8);(914, 68, 8);(964, 68, 6);(27, 69, 3);(102, 69, 3);(230, 69, 8);(390, 69, 6);(578, 69, 8);(603, 69, 8);(634, 69, 5);(635, 69, 8);(650, 69, 7);(800, 69, 3);(134, 70, 3);(148, 70, 6);(231, 70, 6);(297, 70, 6);(462, 70, 5);(486, 70, 4);(666, 70, 8);(884, 70, 4);(1, 71, 6);(107, 71, 6);(181, 71, 5);(183, 71, 4);(275, 71, 7);(432, 71, 6);(619, 71, 7);(665, 71, 4);(823, 71, 6);(972, 71, 6);(982, 71, 3);(994, 71, 7);(93, 72, 6);(111, 72, 3);(254, 72, 5);(336, 72, 8);(537, 72, 6);(960, 72, 5);(976, 72, 5);(14, 73, 7);(63, 73, 6);(144, 73, 3);(160, 73, 8);(182, 73, 5);(256, 73, 4);(628, 73, 8);(667, 73, 3);(677, 73, 4);(787, 73, 6);(815, 73,

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3);(847, 73, 8);(865, 73, 6);(877, 73, 4);(96, 74, 3);(140, 74, 7);(169, 74, 4);(277, 74, 3);(292, 74, 8);(504, 74, 8);(779, 74, 7);(73, 75, 7);(150, 75, 3);(193, 75, 5);(217, 75, 3);(333, 75, 3);(378, 75, 7);(411, 75, 6);(697, 75, 8);(709, 75, 8);(856, 75, 5);(51, 76, 3);(66, 76, 6);(83, 76, 3);(133, 76, 3);(245, 76, 6);(488, 76, 3);(507, 76, 7);(577, 76, 7);(618, 76, 8);(762, 76, 4);(851, 76, 4);(855, 76, 6);(900, 76, 8);(940, 76, 5);(977, 76, 7);(988, 76, 5);(158, 77, 7);(159, 77, 4);(269, 77, 3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

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Queue 1: (849, 25, 2);(375, 27, 4);(247, 28, 8);(449, 31, 5);(828, 33, 7);(571, 36, 6);(322, 37, 7);(397, 40, 4);(202, 42, 6);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);

Queue 2: (139, 26, 4);(896, 26, 6);(649, 29, 6);(769, 32, 8);(2, 36, 4);(110, 36, 3);(348, 36, 6);(525, 39, 6);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);

Queue 3: (467, 26, 3);(744, 27, 4);(452, 29, 3);(839, 29, 4);(88, 31, 5);(240, 31, 3);(979, 34, 4);(395, 36, 3);(10, 38, 7);(531, 38, 3);(598, 39, 4);(499, 41, 4);(130, 44, 3);(164, 44, 5);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);

Queue 4: (836, 26, 1);(751, 27, 7);(464, 28, 5);(569, 31, 5);(905, 32, 5);(56, 36, 5);(337, 36, 7);(704, 38, 4);(869, 40, 4);(694, 42, 5);(482, 44, 8);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);

Queue 5: (408, 25, 2);(846, 26, 3);(840, 27, 6);(551, 31, 6);(808, 32, 3);(104, 35, 5);(136, 37, 8);(655, 39, 5);(258, 40, 3);(589, 41, 8);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);(46, 51, 4);(405, 52, 8);

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Queue 6: (602, 26, 3);(0, 28, 8);(501, 30, 5);(311, 33, 7);(568, 35, 7);(299, 38, 7);(491, 40, 3);(372, 42, 4);(814, 42, 4);(463, 45, 4);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);

Queue 7: (318, 25, 2);(400, 27, 4);(699, 28, 5);(188, 31, 5);(100, 34, 6);(799, 34, 7);(627, 36, 5);(834, 39, 6);(105, 41, 4);(480, 43, 6);(620, 44, 5);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);

Queue 8: (532, 25, 5);(597, 27, 8);(696, 31, 3);(252, 32, 7);(320, 35, 5);(34, 38, 4);(470, 38, 7);(997, 40, 4);(287, 42, 6);(565, 43, 3);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);

Queue 9: (638, 23, 1);(670, 27, 3);(717, 28, 8);(555, 31, 6);(885, 32, 7);(691, 36, 6);(768, 37, 4);(955, 39, 5);(196, 41, 4);(47, 43, 7);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);

Queue 10: (53, 27, 5);(431, 27, 4);(833, 28, 7);(575, 33, 4);(194, 35, 5);(145, 36, 6);(606, 38, 8);(55, 40, 6);(343, 41, 5);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);

Queue 11: (527, 26, 4);(4, 28, 7);(420, 31, 6);(404, 32, 7);(713, 35, 3);(793, 37, 6);(288, 38, 5);(749, 38, 5);(741, 41, 3);(785, 43, 6);(587, 46, 4);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);

Queue 12: (41, 27, 1);(75, 27, 8);(908, 28, 5);(97, 33, 5);(316, 33, 7);(732, 35, 7);(978, 39, 7);(313, 40, 7);(753, 44, 6);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);

Queue 13: (244, 26, 1);(859, 26, 6);(495, 29, 3);(220, 31, 7);(886, 34, 7);(5, 35, 7);(867, 37, 8);(84, 41, 7);(854, 43, 3);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);

Queue 14: (711, 27, 2);(76, 29, 6);(514, 29, 4);(265, 33, 5);(798, 33, 6);(346, 36, 5);(625, 38, 6);(521, 39, 5);(374, 41, 4);(876, 43, 3);(243, 44, 3);(214, 46, 4);(845, 46, 3);(137, 48, 6);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);

Queue 15: (22, 26, 2);(562, 26, 8);(579, 29, 3);(557, 31, 6);(459, 32, 3);(920, 34, 6);(963, 36, 5);(191, 39, 4);(302, 39, 3);(59, 40, 4);(924, 41, 5);(263, 45, 6);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);

Queue 16: (765, 26, 4);(28, 29, 7);(584, 29, 8);(607, 34, 3);(17, 35, 6);(919, 37, 6);(450, 39, 7);(948, 41, 7);(631, 43, 6);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);

Queue 17: (819, 26, 4);(226, 27, 3);(875, 27, 4);(887, 29, 5);(330, 33, 8);(469, 36, 8);(622, 37, 4);(777, 38, 3);(528, 40, 3);(891, 42, 8);(942, 44, 5);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);

Queue 18: (693, 25, 1);(524, 27, 8);(72, 30, 6);(273, 34, 5);(850, 34, 4);(340, 35, 3);(653, 37, 6);(295, 39, 6);(572, 40, 6);(304, 43, 3);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);

Queue 19: (296, 27, 2);(50, 28, 3);(351, 29, 3);(362, 29, 4);(387, 30, 4);(564, 34, 8);(508, 35, 8);(250, 39, 8);(363, 40, 5);(643, 43, 7);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);

Time 54

Waiting clients : (91, 55, 8);(377, 55, 3);(640, 55, 5);(727, 55, 5);(790, 55, 7);(863, 55, 8);(929, 55, 8);(952, 55, 6);(229, 56, 6);(356, 56, 8);(364, 56, 5);(385, 56, 8);(407, 56, 5);(425, 56, 4);(523, 56, 7);(590, 56, 7);(760, 56, 4);(941, 56, 4);(178, 57, 5);(291, 57, 8);(349, 57, 3);(403, 57, 4);(409, 57, 3);(471, 57, 4);(477, 57, 6);(505, 57, 3);(526, 57, 4);(585, 57, 7);(831, 57, 5);(860, 57, 4);(871, 57, 7);(872, 57, 6);(992, 57, 7);(44, 58, 8);(49, 58, 6);(228, 58, 7);(232, 58,

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CATEDRA CALCULATOARE**

8);(365, 58, 6);(384, 58, 4);(388, 58, 3);(393, 58, 5);(410, 58, 8);(722, 58, 8);(763, 58, 5);(802, 58, 4);(890, 58, 7);(944, 58, 4);(122, 59, 3);(204, 59, 7);(211, 59, 6);(212, 59, 3);(327, 59, 6);(344, 59, 7);(466, 59, 8);(489, 59, 8);(549, 59, 4);(614, 59, 5);(632, 59, 7);(956, 59, 5);(989, 59, 8);(167, 60, 6);(199, 60, 3);(286, 60, 8);(317, 60, 3);(414, 60, 7);(594, 60, 3);(623, 60, 6);(674, 60, 8);(703, 60, 7);(755, 60, 7);(827, 60, 4);(947, 60, 7);(993, 60, 4);(206, 61, 4);(255, 61, 5);(325, 61, 7);(345, 61, 7);(434, 61, 5);(458, 61, 5);(502, 61, 3);(512, 61, 4);(533, 61, 4);(621, 61, 5);(682, 61, 4);(852, 61, 4);(965, 61, 8);(67, 62, 8);(124, 62, 7);(152, 62, 5);(155, 62, 4);(168, 62, 8);(350, 62, 3);(481, 62, 8);(516, 62, 8);(613, 62, 3);(686, 62, 7);(719, 62, 8);(739, 62, 4);(42, 63, 6);(108, 63, 7);(197, 63, 3);(264, 63, 5);(314, 63, 4);(347, 63, 7);(440, 63, 5);(561, 63, 4);(563, 63, 6);(596, 63, 6);(813, 63, 3);(829, 63, 4);(864, 63, 3);(289, 64, 7);(326, 64, 3);(368, 64, 8);(369, 64, 6);(373, 64, 6);(510, 64, 6);(540, 64, 4);(605, 64, 6);(675, 64, 5);(837, 64, 7);(848, 64, 3);(951, 64, 6);(90, 65, 7);(129, 65, 6);(218, 65, 4);(280, 65, 8);(396, 65, 8);(418, 65, 8);(442, 65, 5);(451, 65, 8);(460, 65, 5);(746, 65, 3);(931, 65, 4);(60, 66, 7);(113, 66, 4);(233, 66, 6);(249, 66, 6);(306, 66, 6);(361, 66, 8);(430, 66, 6);(548, 66, 5);(552, 66, 5);(648, 66, 6);(660, 66, 4);(818, 66, 8);(841, 66, 6);(82, 67, 5);(154, 67, 3);(283, 67, 6);(290, 67, 7);(341, 67, 7);(354, 67, 4);(358, 67, 4);(473, 67, 4);(545, 67, 5);(683, 67, 5);(692, 67, 5);(805, 67, 3);(975, 67, 8);(128, 68, 6);(201, 68, 4);(496, 68, 6);(654, 68, 4);(792, 68, 3);(810, 68, 6);(866, 68, 7);(895, 68, 8);(914, 68, 8);(964, 68, 6);(27, 69, 3);(102, 69, 3);(230, 69, 8);(390, 69, 6);(578, 69, 8);(603, 69, 8);(634, 69, 5);(635, 69, 8);(650, 69, 7);(800, 69, 3);(134, 70, 3);(148, 70, 6);(231, 70, 6);(297, 70, 6);(462, 70, 5);(486, 70, 4);(666, 70, 8);(884, 70, 4);(1, 71, 6);(107, 71, 6);(181, 71, 5);(183, 71, 4);(275, 71, 7);(432, 71, 6);(619, 71, 7);(665, 71, 4);(823, 71, 6);(972, 71, 6);(982, 71, 3);(994, 71, 7);(93, 72, 6);(111, 72, 3);(254, 72, 5);(336, 72, 8);(537, 72, 6);(960, 72, 5);(976, 72, 5);(14, 73, 7);(63, 73, 6);(144, 73, 3);(160, 73, 8);(182, 73, 5);(256, 73, 4);(628, 73, 8);(667, 73, 3);(677, 73, 4);(787, 73, 6);(815, 73, 3);(847, 73, 8);(865, 73, 6);(877, 73, 4);(96, 74, 3);(140, 74, 7);(169, 74, 4);(277, 74, 3);(292, 74, 8);(504, 74, 8);(779, 74, 7);(73, 75, 7);(150, 75, 3);(193, 75, 5);(217, 75, 3);(333, 75, 3);(378, 75, 7);(411, 75, 6);(697, 75, 8);(709, 75, 8);(856, 75, 5);(51, 76, 3);(66, 76, 6);(83, 76, 3);(133, 76, 3);(245, 76, 6);(488, 76, 3);(507, 76, 7);(577, 76, 7);(618, 76, 8);(762, 76, 4);(851, 76, 4);(855, 76, 6);(900, 76, 8);(940, 76, 5);(977, 76, 7);(988, 76, 5);(158, 77, 7);(159, 77, 4);(269, 77, 3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

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CATEDRA CALCULATOARE**

Queue 0: (909, 24, 1);(861, 26, 8);(162, 30, 5);(99, 32, 3);(266, 32, 6);(259, 35, 3);(498, 36, 6);(203, 38, 8);(117, 40, 4);(803, 42, 6);(114, 45, 3);(465, 45, 8);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);

Queue 1: (849, 25, 1);(375, 27, 4);(247, 28, 8);(449, 31, 5);(828, 33, 7);(571, 36, 6);(322, 37, 7);(397, 40, 4);(202, 42, 6);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);

Queue 2: (139, 26, 3);(896, 26, 6);(649, 29, 6);(769, 32, 8);(2, 36, 4);(110, 36, 3);(348, 36, 6);(525, 39, 6);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);

Queue 3: (467, 26, 2);(744, 27, 4);(452, 29, 3);(839, 29, 4);(88, 31, 5);(240, 31, 3);(979, 34, 4);(395, 36, 3);(10, 38, 7);(531, 38, 3);(598, 39, 4);(499, 41, 4);(130, 44, 3);(164, 44, 5);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);

Queue 4: (751, 27, 6);(464, 28, 5);(569, 31, 5);(905, 32, 5);(56, 36, 5);(337, 36, 7);(704, 38, 4);(869, 40, 4);(694, 42, 5);(482, 44, 8);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);

Queue 5: (408, 25, 1);(846, 26, 3);(840, 27, 6);(551, 31, 6);(808, 32, 3);(104, 35, 5);(136, 37, 8);(655, 39, 5);(258, 40, 3);(589, 41, 8);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);(46, 51, 4);(405, 52, 8);

Queue 6: (602, 26, 2);(0, 28, 8);(501, 30, 5);(311, 33, 7);(568, 35, 7);(299, 38, 7);(491, 40, 3);(372, 42, 4);(814, 42, 4);(463, 45, 4);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);

Queue 7: (318, 25, 1);(400, 27, 4);(699, 28, 5);(188, 31, 5);(100, 34, 6);(799, 34, 7);(627, 36, 5);(834, 39, 6);(105, 41, 4);(480, 43, 6);(620, 44, 5);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);

Queue 8: (532, 25, 4);(597, 27, 8);(696, 31, 3);(252, 32, 7);(320, 35, 5);(34, 38, 4);(470, 38, 7);(997, 40, 4);(287, 42, 6);(565, 43, 3);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);

Queue 9: (670, 27, 2);(717, 28, 8);(555, 31, 6);(885, 32, 7);(691, 36, 6);(768, 37, 4);(955, 39, 5);(196, 41, 4);(47, 43, 7);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);

Queue 10: (53, 27, 4);(431, 27, 4);(833, 28, 7);(575, 33, 4);(194, 35, 5);(145, 36, 6);(606, 38, 8);(55, 40, 6);(343, 41, 5);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);

Queue 11: (527, 26, 3);(4, 28, 7);(420, 31, 6);(404, 32, 7);(713, 35, 3);(793, 37, 6);(288, 38, 5);(749, 38, 5);(741, 41, 3);(785, 43, 6);(587, 46, 4);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);

Queue 12: (75, 27, 7);(908, 28, 5);(97, 33, 5);(316, 33, 7);(732, 35, 7);(978, 39, 7);(313, 40, 7);(753, 44, 6);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);

Queue 13: (859, 26, 5);(495, 29, 3);(220, 31, 7);(886, 34, 7);(5, 35, 7);(867, 37, 8);(84, 41, 7);(854, 43, 3);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);

Queue 14: (711, 27, 1);(76, 29, 6);(514, 29, 4);(265, 33, 5);(798, 33, 6);(346, 36, 5);(625, 38, 6);(521, 39, 5);(374, 41, 4);(876, 43, 3);(243, 44, 3);(214, 46, 4);(845, 46, 3);(137, 48, 6);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);

Queue 15: (22, 26, 1);(562, 26, 8);(579, 29, 3);(557, 31, 6);(459, 32, 3);(920, 34, 6);(963, 36, 5);(191, 39, 4);(302, 39, 3);(59, 40, 4);(924, 41, 5);(263, 45, 6);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);

Queue 16: (765, 26, 3);(28, 29, 7);(584, 29, 8);(607, 34, 3);(17, 35, 6);(919, 37, 6);(450, 39, 7);(948, 41, 7);(631, 43, 6);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);

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Queue 17: (819, 26, 3);(226, 27, 3);(875, 27, 4);(887, 29, 5);(330, 33, 8);(469, 36, 8);(622, 37, 4);(777, 38, 3);(528, 40, 3);(891, 42, 8);(942, 44, 5);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);

Queue 18: (524, 27, 7);(72, 30, 6);(273, 34, 5);(850, 34, 4);(340, 35, 3);(653, 37, 6);(295, 39, 6);(572, 40, 6);(304, 43, 3);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);

Queue 19: (296, 27, 1);(50, 28, 3);(351, 29, 3);(362, 29, 4);(387, 30, 4);(564, 34, 8);(508, 35, 8);(250, 39, 8);(363, 40, 5);(643, 43, 7);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);

Time 55

Waiting clients : (229, 56, 6);(356, 56, 8);(364, 56, 5);(385, 56, 8);(407, 56, 5);(425, 56, 4);(523, 56, 7);(590, 56, 7);(760, 56, 4);(941, 56, 4);(178, 57, 5);(291, 57, 8);(349, 57, 3);(403, 57, 4);(409, 57, 3);(471, 57, 4);(477, 57, 6);(505, 57, 3);(526, 57, 4);(585, 57, 7);(831, 57, 5);(860, 57, 4);(871, 57, 7);(872, 57, 6);(992, 57, 7);(44, 58, 8);(49, 58, 6);(228, 58, 7);(232, 58, 8);(365, 58, 6);(384, 58, 4);(388, 58, 3);(393, 58, 5);(410, 58, 8);(722, 58, 8);(763, 58, 5);(802, 58, 4);(890, 58, 7);(944, 58, 4);(122, 59, 3);(204, 59, 7);(211, 59, 6);(212, 59, 3);(327, 59, 6);(344, 59, 7);(466, 59, 8);(489, 59, 8);(549, 59, 4);(614, 59, 5);(632, 59, 7);(956, 59, 5);(989, 59, 8);(167, 60, 6);(199, 60, 3);(286, 60, 8);(317, 60, 3);(414, 60, 7);(594, 60, 3);(623, 60, 6);(674, 60, 8);(703, 60, 7);(755, 60, 7);(827, 60, 4);(947, 60, 7);(993, 60, 4);(206, 61, 4);(255, 61, 5);(325, 61, 7);(345, 61, 7);(434, 61, 5);(458, 61, 5);(502, 61, 3);(512, 61, 4);(533, 61, 4);(621, 61, 5);(682, 61, 4);(852, 61, 4);(965, 61, 8);(67, 62, 8);(124, 62, 7);(152, 62, 5);(155, 62, 4);(168, 62, 8);(350, 62, 3);(481, 62, 8);(516, 62, 8);(613, 62, 3);(686, 62, 7);(719, 62, 8);(739, 62, 4);(42, 63, 6);(108, 63, 7);(197, 63, 3);(264, 63, 5);(314, 63, 4);(347, 63, 7);(440, 63, 5);(561, 63, 4);(563, 63, 6);(596, 63, 6);(813, 63, 3);(829, 63, 4);(864, 63, 3);(289, 64, 7);(326, 64, 3);(368, 64, 8);(369, 64, 6);(373, 64, 6);(510, 64, 6);(540, 64, 4);(605, 64, 6);(675, 64, 5);(837, 64, 7);(848, 64, 3);(951, 64, 6);(90, 65, 7);(129, 65, 6);(218, 65, 4);(280, 65, 8);(396, 65, 8);(418, 65, 8);(442, 65, 5);(451, 65, 8);(460, 65, 5);(746, 65, 3);(931, 65, 4);(60, 66, 7);(113, 66, 4);(233, 66, 6);(249, 66, 6);(306, 66, 6);(361, 66, 8);(430, 66, 6);(548, 66, 5);(552, 66, 5);(648, 66, 6);(660, 66, 4);(818, 66, 8);(841, 66, 6);(82, 67, 5);(154, 67, 3);(283, 67, 6);(290, 67, 7);(341, 67, 7);(354, 67, 4);(358, 67, 4);(473, 67, 4);(545, 67, 5);(683, 67, 5);(692, 67, 5);(805, 67, 3);(975, 67, 8);(128, 68, 6);(201, 68, 4);(496, 68, 6);(654, 68, 4);(792, 68, 3);(810, 68, 6);(866, 68, 7);(895, 68, 8);(914, 68, 8);(964, 68, 6);(27, 69, 3);(102, 69, 3);(230, 69, 8);(390, 69, 6);(578, 69, 8);(603, 69, 8);(634, 69, 5);(635, 69, 8);(650, 69, 7);(800, 69, 3);(134, 70, 3);(148, 70, 6);(231, 70, 6);(297, 70, 6);(462, 70, 5);(486, 70, 4);(666, 70, 8);(884, 70, 4);(1, 71, 6);(107, 71, 6);(181, 71, 5);(183, 71, 4);(275, 71, 7);(432, 71, 6);(619, 71, 7);(665, 71, 4);(823, 71, 6);(972, 71, 6);(982, 71, 3);(994, 71, 7);(93, 72, 6);(111, 72, 3);(254, 72, 5);(336, 72, 8);(537, 72, 6);(960, 72, 5);(976, 72, 5);(14, 73, 7);(63, 73, 6);(144, 73, 3);(160, 73, 8);(182, 73, 5);(256, 73, 4);(628, 73, 8);(667, 73, 3);(677, 73, 4);(787, 73, 6);(815, 73, 3);(847, 73, 8);(865, 73, 6);(877, 73, 4);(96, 74, 3);(140, 74, 7);(169, 74, 4);(277, 74, 3);(292, 74, 8);(504, 74, 8);(779, 74, 7);(73, 75, 7);(150, 75, 3);(193, 75, 5);(217, 75, 3);(333, 75, 3);(378, 75, 7);(411, 75, 6);(697, 75, 8);(709, 75, 8);(856, 75, 5);(51, 76, 3);(66, 76, 6);(83, 76, 3);(133, 76, 3);(245, 76, 6);(488, 76, 3);(507, 76, 7);(577, 76, 7);(618, 76, 8);(762, 76, 4);(851, 76, 4);(855, 76, 6);(900, 76, 8);(940, 76, 5);(977, 76, 7);(988, 76, 5);(158, 77, 7);(159, 77, 4);(269, 77, 3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85,

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3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (861, 26, 7);(162, 30, 5);(99, 32, 3);(266, 32, 6);(259, 35, 3);(498, 36, 6);(203, 38, 8);(117, 40, 4);(803, 42, 6);(114, 45, 3);(465, 45, 8);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);

Queue 1: (375, 27, 3);(247, 28, 8);(449, 31, 5);(828, 33, 7);(571, 36, 6);(322, 37, 7);(397, 40, 4);(202, 42, 6);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);

Queue 2: (139, 26, 2);(896, 26, 6);(649, 29, 6);(769, 32, 8);(2, 36, 4);(110, 36, 3);(348, 36, 6);(525, 39, 6);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);

Queue 3: (467, 26, 1);(744, 27, 4);(452, 29, 3);(839, 29, 4);(88, 31, 5);(240, 31, 3);(979, 34, 4);(395, 36, 3);(10, 38, 7);(531, 38, 3);(598, 39, 4);(499, 41, 4);(130, 44, 3);(164, 44, 5);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);

Queue 4: (751, 27, 5);(464, 28, 5);(569, 31, 5);(905, 32, 5);(56, 36, 5);(337, 36, 7);(704, 38, 4);(869, 40, 4);(694, 42, 5);(482, 44, 8);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);

Queue 5: (846, 26, 2);(840, 27, 6);(551, 31, 6);(808, 32, 3);(104, 35, 5);(136, 37, 8);(655, 39, 5);(258, 40, 3);(589, 41, 8);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);(46, 51, 4);(405, 52, 8);(640, 55, 5);

Queue 6: (602, 26, 1);(0, 28, 8);(501, 30, 5);(311, 33, 7);(568, 35, 7);(299, 38, 7);(491, 40, 3);(372, 42, 4);(814, 42, 4);(463, 45, 4);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);

Queue 7: (400, 27, 3);(699, 28, 5);(188, 31, 5);(100, 34, 6);(799, 34, 7);(627, 36, 5);(834, 39, 6);(105, 41, 4);(480, 43, 6);(620, 44, 5);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);

Queue 8: (532, 25, 3);(597, 27, 8);(696, 31, 3);(252, 32, 7);(320, 35, 5);(34, 38, 4);(470, 38, 7);(997, 40, 4);(287, 42, 6);(565, 43, 3);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);

Queue 9: (670, 27, 1);(717, 28, 8);(555, 31, 6);(885, 32, 7);(691, 36, 6);(768, 37, 4);(955, 39, 5);(196, 41, 4);(47, 43, 7);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);

Queue 10: (53, 27, 3);(431, 27, 4);(833, 28, 7);(575, 33, 4);(194, 35, 5);(145, 36, 6);(606, 38, 8);(55, 40, 6);(343, 41, 5);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);

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Queue 11: (527, 26, 2);(4, 28, 7);(420, 31, 6);(404, 32, 7);(713, 35, 3);(793, 37, 6);(288, 38, 5);(749, 38, 5);(741, 41, 3);(785, 43, 6);(587, 46, 4);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);

Queue 12: (75, 27, 6);(908, 28, 5);(97, 33, 5);(316, 33, 7);(732, 35, 7);(978, 39, 7);(313, 40, 7);(753, 44, 6);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);

Queue 13: (859, 26, 4);(495, 29, 3);(220, 31, 7);(886, 34, 7);(5, 35, 7);(867, 37, 8);(84, 41, 7);(854, 43, 3);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);

Queue 14: (76, 29, 5);(514, 29, 4);(265, 33, 5);(798, 33, 6);(346, 36, 5);(625, 38, 6);(521, 39, 5);(374, 41, 4);(876, 43, 3);(243, 44, 3);(214, 46, 4);(845, 46, 3);(137, 48, 6);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);

Queue 15: (562, 26, 7);(579, 29, 3);(557, 31, 6);(459, 32, 3);(920, 34, 6);(963, 36, 5);(191, 39, 4);(302, 39, 3);(59, 40, 4);(924, 41, 5);(263, 45, 6);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);

Queue 16: (765, 26, 2);(28, 29, 7);(584, 29, 8);(607, 34, 3);(17, 35, 6);(919, 37, 6);(450, 39, 7);(948, 41, 7);(631, 43, 6);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);

Queue 17: (819, 26, 2);(226, 27, 3);(875, 27, 4);(887, 29, 5);(330, 33, 8);(469, 36, 8);(622, 37, 4);(777, 38, 3);(528, 40, 3);(891, 42, 8);(942, 44, 5);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);

Queue 18: (524, 27, 6);(72, 30, 6);(273, 34, 5);(850, 34, 4);(340, 35, 3);(653, 37, 6);(295, 39, 6);(572, 40, 6);(304, 43, 3);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);

Queue 19: (50, 28, 2);(351, 29, 3);(362, 29, 4);(387, 30, 4);(564, 34, 8);(508, 35, 8);(250, 39, 8);(363, 40, 5);(643, 43, 7);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);

Time 56

Waiting clients : (178, 57, 5);(291, 57, 8);(349, 57, 3);(403, 57, 4);(409, 57, 3);(471, 57, 4);(477, 57, 6);(505, 57, 3);(526, 57, 4);(585, 57, 7);(831, 57, 5);(860, 57, 4);(871, 57, 7);(872, 57, 6);(992, 57, 7);(44, 58, 8);(49, 58, 6);(228, 58, 7);(232, 58, 8);(365, 58, 6);(384, 58, 4);(388, 58, 3);(393, 58, 5);(410, 58, 8);(722, 58, 8);(763, 58, 5);(802, 58, 4);(890, 58, 7);(944, 58, 4);(122, 59, 3);(204, 59, 7);(211, 59, 6);(212, 59, 3);(327, 59, 6);(344, 59, 7);(466, 59, 8);(489, 59, 8);(549, 59, 4);(614, 59, 5);(632, 59, 7);(956, 59, 5);(989, 59, 8);(167, 60, 6);(199, 60, 3);(286, 60, 8);(317, 60, 3);(414, 60, 7);(594, 60, 3);(623, 60, 6);(674, 60, 8);(703, 60, 7);(755, 60, 7);(827, 60, 4);(947, 60, 7);(993, 60, 4);(206, 61, 4);(255, 61, 5);(325, 61, 7);(345, 61, 7);(434, 61, 5);(458, 61, 5);(502, 61, 3);(512, 61, 4);(533, 61, 4);(621, 61, 5);(682, 61, 4);(852, 61, 4);(965, 61, 8);(67, 62, 8);(124, 62, 7);(152, 62, 5);(155, 62, 4);(168, 62, 8);(350, 62, 3);(481, 62, 8);(516, 62, 8);(613, 62, 3);(686, 62, 7);(719, 62, 8);(739, 62, 4);(42, 63, 6);(108, 63, 7);(197, 63, 3);(264, 63, 5);(314, 63, 4);(347, 63, 7);(440, 63, 5);(561, 63, 4);(563, 63, 6);(596, 63, 6);(813, 63, 3);(829, 63, 4);(864, 63, 3);(289, 64, 7);(326, 64, 3);(368, 64, 8);(369, 64, 6);(373, 64, 6);(510, 64, 6);(540, 64, 4);(605, 64, 6);(675, 64, 5);(837, 64, 7);(848, 64, 3);(951, 64, 6);(90, 65, 7);(129, 65, 6);(218, 65, 4);(280, 65, 8);(396, 65, 8);(418, 65, 8);(442, 65, 5);(451, 65, 8);(460, 65, 5);(746, 65, 3);(931, 65, 4);(60, 66, 7);(113, 66, 4);(233, 66, 6);(249, 66, 6);(306, 66, 6);(361, 66, 8);(430, 66, 6);(548, 66, 5);(552, 66, 5);(648, 66, 6);(660, 66, 4);(818, 66, 8);(841, 66, 6);(82, 67, 5);(154, 67, 3);(283, 67, 6);(290, 67, 7);(341, 67, 7);(354, 67, 4);(358, 67, 4);(473, 67, 4);(545, 67, 5);(683, 67, 5);(692, 67, 5);(805, 67, 3);(975, 67, 8);(128, 68, 6);(201, 68, 4);(496, 68, 6);(654, 68, 4);(792, 68, 3);(810, 68, 6);(866, 68, 7);(895, 68, 8);(914, 68, 8);(964, 68, 6);(27, 69, 3);(102, 69, 3);(230, 69, 8);(390, 69, 6);(578, 69, 8);(603, 69, 8);(634, 69, 5);(635, 69, 8);(650, 69, 7);(800, 69, 3);(134, 70, 3);(148, 70, 6);(231, 70, 6);(297, 70, 6);(462, 70, 5);(486, 70, 4);(666, 70, 8);(884,

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Queue 0: (861, 26, 6);(162, 30, 5);(99, 32, 3);(266, 32, 6);(259, 35, 3);(498, 36, 6);(203, 38, 8);(117, 40, 4);(803, 42, 6);(114, 45, 3);(465, 45, 8);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);

Queue 1: (375, 27, 2);(247, 28, 8);(449, 31, 5);(828, 33, 7);(571, 36, 6);(322, 37, 7);(397, 40, 4);(202, 42, 6);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);

Queue 2: (139, 26, 1);(896, 26, 6);(649, 29, 6);(769, 32, 8);(2, 36, 4);(110, 36, 3);(348, 36, 6);(525, 39, 6);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);

Queue 3: (744, 27, 3);(452, 29, 3);(839, 29, 4);(88, 31, 5);(240, 31, 3);(979, 34, 4);(395, 36, 3);(10, 38, 7);(531, 38, 3);(598, 39, 4);(499, 41, 4);(130, 44, 3);(164, 44, 5);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);

Queue 4: (751, 27, 4);(464, 28, 5);(569, 31, 5);(905, 32, 5);(56, 36, 5);(337, 36, 7);(704, 38, 4);(869, 40, 4);(694, 42, 5);(482, 44, 8);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);

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Queue 5: (846, 26, 1);(840, 27, 6);(551, 31, 6);(808, 32, 3);(104, 35, 5);(136, 37, 8);(655, 39, 5);(258, 40, 3);(589, 41, 8);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);

Queue 6: (0, 28, 7);(501, 30, 5);(311, 33, 7);(568, 35, 7);(299, 38, 7);(491, 40, 3);(372, 42, 4);(814, 42, 4);(463, 45, 4);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);

Queue 7: (400, 27, 2);(699, 28, 5);(188, 31, 5);(100, 34, 6);(799, 34, 7);(627, 36, 5);(834, 39, 6);(105, 41, 4);(480, 43, 6);(620, 44, 5);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);

Queue 8: (532, 25, 2);(597, 27, 8);(696, 31, 3);(252, 32, 7);(320, 35, 5);(34, 38, 4);(470, 38, 7);(997, 40, 4);(287, 42, 6);(565, 43, 3);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);

Queue 9: (717, 28, 7);(555, 31, 6);(885, 32, 7);(691, 36, 6);(768, 37, 4);(955, 39, 5);(196, 41, 4);(47, 43, 7);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);

Queue 10: (53, 27, 2);(431, 27, 4);(833, 28, 7);(575, 33, 4);(194, 35, 5);(145, 36, 6);(606, 38, 8);(55, 40, 6);(343, 41, 5);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);

Queue 11: (527, 26, 1);(4, 28, 7);(420, 31, 6);(404, 32, 7);(713, 35, 3);(793, 37, 6);(288, 38, 5);(749, 38, 5);(741, 41, 3);(785, 43, 6);(587, 46, 4);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);

Queue 12: (75, 27, 5);(908, 28, 5);(97, 33, 5);(316, 33, 7);(732, 35, 7);(978, 39, 7);(313, 40, 7);(753, 44, 6);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);

Queue 13: (859, 26, 3);(495, 29, 3);(220, 31, 7);(886, 34, 7);(5, 35, 7);(867, 37, 8);(84, 41, 7);(854, 43, 3);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);

Queue 14: (76, 29, 4);(514, 29, 4);(265, 33, 5);(798, 33, 6);(346, 36, 5);(625, 38, 6);(521, 39, 5);(374, 41, 4);(876, 43, 3);(243, 44, 3);(214, 46, 4);(845, 46, 3);(137, 48, 6);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);

Queue 15: (562, 26, 6);(579, 29, 3);(557, 31, 6);(459, 32, 3);(920, 34, 6);(963, 36, 5);(191, 39, 4);(302, 39, 3);(59, 40, 4);(924, 41, 5);(263, 45, 6);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);

Queue 16: (765, 26, 1);(28, 29, 7);(584, 29, 8);(607, 34, 3);(17, 35, 6);(919, 37, 6);(450, 39, 7);(948, 41, 7);(631, 43, 6);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);

Queue 17: (819, 26, 1);(226, 27, 3);(875, 27, 4);(887, 29, 5);(330, 33, 8);(469, 36, 8);(622, 37, 4);(777, 38, 3);(528, 40, 3);(891, 42, 8);(942, 44, 5);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);

Queue 18: (524, 27, 5);(72, 30, 6);(273, 34, 5);(850, 34, 4);(340, 35, 3);(653, 37, 6);(295, 39, 6);(572, 40, 6);(304, 43, 3);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);

Queue 19: (50, 28, 1);(351, 29, 3);(362, 29, 4);(387, 30, 4);(564, 34, 8);(508, 35, 8);(250, 39, 8);(363, 40, 5);(643, 43, 7);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);

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Waiting clients :(44, 58, 8);(49, 58, 6);(228, 58, 7);(232, 58, 8);(365, 58, 6);(384, 58, 4);(388, 58, 3);(393, 58, 5);(410, 58, 8);(722, 58, 8);(763, 58, 5);(802, 58, 4);(890, 58, 7);(944, 58, 4);(122, 59, 3);(204, 59, 7);(211, 59, 6);(212, 59, 3);(327, 59, 6);(344, 59, 7);(466, 59, 8);(489, 59, 8);(549, 59, 4);(614, 59, 5);(632, 59, 7);(956, 59, 5);(989, 59, 8);(167, 60, 6);(199, 60, 3);(286, 60, 8);(317, 60, 3);(414, 60, 7);(594, 60, 3);(623, 60, 6);(674, 60, 8);(703, 60, 7);(755, 60, 7);(827, 60, 4);(947, 60, 7);(993, 60, 4);(206, 61, 4);(255, 61, 5);(325, 61, 7);(345, 61, 7);(434, 61, 5);(458, 61, 5);(502, 61, 3);(512, 61, 4);(533, 61, 4);(621, 61, 5);(682, 61, 4);(852, 61, 4);(965, 61, 8);(67, 62, 8);(124, 62, 7);(152, 62, 5);(155, 62, 4);(168, 62, 8);(350, 62, 3);(481, 62, 8);(516, 62, 8);(613, 62, 3);(686, 62, 7);(719, 62, 8);(739, 62, 4);(42, 63, 6);(108, 63, 7);(197, 63, 3);(264, 63, 5);(314, 63, 4);(347, 63, 7);(440, 63, 5);(561, 63, 4);(563, 63, 6);(596, 63, 6);(813, 63, 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CATEDRA CALCULATOARE

6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (861, 26, 5);(162, 30, 5);(99, 32, 3);(266, 32, 6);(259, 35, 3);(498, 36, 6);(203, 38, 8);(117, 40, 4);(803, 42, 6);(114, 45, 3);(465, 45, 8);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);

Queue 1: (375, 27, 1);(247, 28, 8);(449, 31, 5);(828, 33, 7);(571, 36, 6);(322, 37, 7);(397, 40, 4);(202, 42, 6);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);

Queue 2: (896, 26, 5);(649, 29, 6);(769, 32, 8);(2, 36, 4);(110, 36, 3);(348, 36, 6);(525, 39, 6);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);

Queue 3: (744, 27, 2);(452, 29, 3);(839, 29, 4);(88, 31, 5);(240, 31, 3);(979, 34, 4);(395, 36, 3);(10, 38, 7);(531, 38, 3);(598, 39, 4);(499, 41, 4);(130, 44, 3);(164, 44, 5);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);

Queue 4: (751, 27, 3);(464, 28, 5);(569, 31, 5);(905, 32, 5);(56, 36, 5);(337, 36, 7);(704, 38, 4);(869, 40, 4);(694, 42, 5);(482, 44, 8);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);

Queue 5: (840, 27, 5);(551, 31, 6);(808, 32, 3);(104, 35, 5);(136, 37, 8);(655, 39, 5);(258, 40, 3);(589, 41, 8);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);

Queue 6: (0, 28, 6);(501, 30, 5);(311, 33, 7);(568, 35, 7);(299, 38, 7);(491, 40, 3);(372, 42, 4);(814, 42, 4);(463, 45, 4);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);

Queue 7: (400, 27, 1);(699, 28, 5);(188, 31, 5);(100, 34, 6);(799, 34, 7);(627, 36, 5);(834, 39, 6);(105, 41, 4);(480, 43, 6);(620, 44, 5);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);

Queue 8: (532, 25, 1);(597, 27, 8);(696, 31, 3);(252, 32, 7);(320, 35, 5);(34, 38, 4);(470, 38, 7);(997, 40, 4);(287, 42, 6);(565, 43, 3);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);

Queue 9: (717, 28, 6);(555, 31, 6);(885, 32, 7);(691, 36, 6);(768, 37, 4);(955, 39, 5);(196, 41, 4);(47, 43, 7);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);

Queue 10: (53, 27, 1);(431, 27, 4);(833, 28, 7);(575, 33, 4);(194, 35, 5);(145, 36, 6);(606, 38, 8);(55, 40, 6);(343, 41, 5);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);

Queue 11: (4, 28, 6);(420, 31, 6);(404, 32, 7);(713, 35, 3);(793, 37, 6);(288, 38, 5);(749, 38, 5);(741, 41, 3);(785, 43, 6);(587, 46, 4);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);

Queue 12: (75, 27, 4);(908, 28, 5);(97, 33, 5);(316, 33, 7);(732, 35, 7);(978, 39, 7);(313, 40, 7);(753, 44, 6);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);

Queue 13: (859, 26, 2);(495, 29, 3);(220, 31, 7);(886, 34, 7);(5, 35, 7);(867, 37, 8);(84, 41, 7);(854, 43, 3);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);

Queue 14: (76, 29, 3);(514, 29, 4);(265, 33, 5);(798, 33, 6);(346, 36, 5);(625, 38, 6);(521, 39, 5);(374, 41, 4);(876, 43, 3);(243, 44, 3);(214, 46, 4);(845, 46, 3);(137, 48, 6);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);

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DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 15: (562, 26, 5);(579, 29, 3);(557, 31, 6);(459, 32, 3);(920, 34, 6);(963, 36, 5);(191, 39, 4);(302, 39, 3);(59, 40, 4);(924, 41, 5);(263, 45, 6);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);

Queue 16: (28, 29, 6);(584, 29, 8);(607, 34, 3);(17, 35, 6);(919, 37, 6);(450, 39, 7);(948, 41, 7);(631, 43, 6);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);

Queue 17: (226, 27, 2);(875, 27, 4);(887, 29, 5);(330, 33, 8);(469, 36, 8);(622, 37, 4);(777, 38, 3);(528, 40, 3);(891, 42, 8);(942, 44, 5);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);

Queue 18: (524, 27, 4);(72, 30, 6);(273, 34, 5);(850, 34, 4);(340, 35, 3);(653, 37, 6);(295, 39, 6);(572, 40, 6);(304, 43, 3);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);

Queue 19: (351, 29, 2);(362, 29, 4);(387, 30, 4);(564, 34, 8);(508, 35, 8);(250, 39, 8);(363, 40, 5);(643, 43, 7);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);

Time 58

Waiting clients : (122, 59, 3);(204, 59, 7);(211, 59, 6);(212, 59, 3);(327, 59, 6);(344, 59, 7);(466, 59, 8);(489, 59, 8);(549, 59, 4);(614, 59, 5);(632, 59, 7);(956, 59, 5);(989, 59, 8);(167, 60, 6);(199, 60, 3);(286, 60, 8);(317, 60, 3);(414, 60, 7);(594, 60, 3);(623, 60, 6);(674, 60, 8);(703, 60, 7);(755, 60, 7);(827, 60, 4);(947, 60, 7);(993, 60, 4);(206, 61, 4);(255, 61, 5);(325, 61, 7);(345, 61, 7);(434, 61, 5);(458, 61, 5);(502, 61, 3);(512, 61, 4);(533, 61, 4);(621, 61, 5);(682, 61, 4);(852, 61, 4);(965, 61, 8);(67, 62, 8);(124, 62, 7);(152, 62, 5);(155, 62, 4);(168, 62, 8);(350, 62, 3);(481, 62, 8);(516, 62, 8);(613, 62, 3);(686, 62, 7);(719, 62, 8);(739, 62, 4);(42, 63, 6);(108, 63, 7);(197, 63, 3);(264, 63, 5);(314, 63, 4);(347, 63, 7);(440, 63, 5);(561, 63, 4);(563, 63, 6);(596, 63, 6);(813, 63, 3);(829, 63, 4);(864, 63, 3);(289, 64, 7);(326, 64, 3);(368, 64, 8);(369, 64, 6);(373, 64, 6);(510, 64, 6);(540, 64, 4);(605, 64, 6);(675, 64, 5);(837, 64, 7);(848, 64, 3);(951, 64, 6);(90, 65, 7);(129, 65, 6);(218, 65, 4);(280, 65, 8);(396, 65, 8);(418, 65, 8);(442, 65, 5);(451, 65, 8);(460, 65, 5);(746, 65, 3);(931, 65, 4);(60, 66, 7);(113, 66, 4);(233, 66, 6);(249, 66, 6);(306, 66, 6);(361, 66, 8);(430, 66, 6);(548, 66, 5);(552, 66, 5);(648, 66, 6);(660, 66, 4);(818, 66, 8);(841, 66, 6);(82, 67, 5);(154, 67, 3);(283, 67, 6);(290, 67, 7);(341, 67, 7);(354, 67, 4);(358, 67, 4);(473, 67, 4);(545, 67, 5);(683, 67, 5);(692, 67, 5);(805, 67, 3);(975, 67, 8);(128, 68, 6);(201, 68, 4);(496, 68, 6);(654, 68, 4);(792, 68, 3);(810, 68, 6);(866, 68, 7);(895, 68, 8);(914, 68, 8);(964, 68, 6);(27, 69, 3);(102, 69, 3);(230, 69, 8);(390, 69, 6);(578, 69, 8);(603, 69, 8);(634, 69, 5);(635, 69, 8);(650, 69, 7);(800, 69, 3);(134, 70, 3);(148, 70, 6);(231, 70, 6);(297, 70, 6);(462, 70, 5);(486, 70, 4);(666, 70, 8);(884, 70, 4);(1, 71, 6);(107, 71, 6);(181, 71, 5);(183, 71, 4);(275, 71, 7);(432, 71, 6);(619, 71, 7);(665, 71, 4);(823, 71, 6);(972, 71, 6);(982, 71, 3);(994, 71, 7);(93, 72, 6);(111, 72, 3);(254, 72, 5);(336, 72, 8);(537, 72, 6);(960, 72, 5);(976, 72, 5);(14, 73, 7);(63, 73, 6);(144, 73, 3);(160, 73, 8);(182, 73, 5);(256, 73, 4);(628, 73, 8);(667, 73, 3);(677, 73, 4);(787, 73, 6);(815, 73, 3);(847, 73, 8);(865, 73, 6);(877, 73, 4);(96, 74, 3);(140, 74, 7);(169, 74, 4);(277, 74, 3);(292, 74, 8);(504, 74, 8);(779, 74, 7);(73, 75, 7);(150, 75, 3);(193, 75, 5);(217, 75, 3);(333, 75, 3);(378, 75, 7);(411, 75, 6);(697, 75, 8);(709, 75, 8);(856, 75, 5);(51, 76, 3);(66, 76, 6);(83, 76, 3);(133, 76, 3);(245, 76, 6);(488, 76, 3);(507, 76, 7);(577, 76, 7);(618, 76, 8);(762, 76, 4);(851, 76, 4);(855, 76, 6);(900, 76, 8);(940, 76, 5);(977, 76, 7);(988, 76, 5);(158, 77, 7);(159, 77, 4);(269, 77, 3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778,

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

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Queue 2: (896, 26, 4);(649, 29, 6);(769, 32, 8);(2, 36, 4);(110, 36, 3);(348, 36, 6);(525, 39, 6);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);

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Queue 5: (840, 27, 4);(551, 31, 6);(808, 32, 3);(104, 35, 5);(136, 37, 8);(655, 39, 5);(258, 40, 3);(589, 41, 8);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);

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Queue 8: (597, 27, 7);(696, 31, 3);(252, 32, 7);(320, 35, 5);(34, 38, 4);(470, 38, 7);(997, 40, 4);(287, 42, 6);(565, 43, 3);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);

Queue 9: (717, 28, 5);(555, 31, 6);(885, 32, 7);(691, 36, 6);(768, 37, 4);(955, 39, 5);(196, 41, 4);(47, 43, 7);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);

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Queue 10: (431, 27, 3);(833, 28, 7);(575, 33, 4);(194, 35, 5);(145, 36, 6);(606, 38, 8);(55, 40, 6);(343, 41, 5);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);

Queue 11: (4, 28, 5);(420, 31, 6);(404, 32, 7);(713, 35, 3);(793, 37, 6);(288, 38, 5);(749, 38, 5);(741, 41, 3);(785, 43, 6);(587, 46, 4);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);

Queue 12: (75, 27, 3);(908, 28, 5);(97, 33, 5);(316, 33, 7);(732, 35, 7);(978, 39, 7);(313, 40, 7);(753, 44, 6);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);

Queue 13: (859, 26, 1);(495, 29, 3);(220, 31, 7);(886, 34, 7);(5, 35, 7);(867, 37, 8);(84, 41, 7);(854, 43, 3);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);

Queue 14: (76, 29, 2);(514, 29, 4);(265, 33, 5);(798, 33, 6);(346, 36, 5);(625, 38, 6);(521, 39, 5);(374, 41, 4);(876, 43, 3);(243, 44, 3);(214, 46, 4);(845, 46, 3);(137, 48, 6);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);

Queue 15: (562, 26, 4);(579, 29, 3);(557, 31, 6);(459, 32, 3);(920, 34, 6);(963, 36, 5);(191, 39, 4);(302, 39, 3);(59, 40, 4);(924, 41, 5);(263, 45, 6);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);

Queue 16: (28, 29, 5);(584, 29, 8);(607, 34, 3);(17, 35, 6);(919, 37, 6);(450, 39, 7);(948, 41, 7);(631, 43, 6);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);

Queue 17: (226, 27, 1);(875, 27, 4);(887, 29, 5);(330, 33, 8);(469, 36, 8);(622, 37, 4);(777, 38, 3);(528, 40, 3);(891, 42, 8);(942, 44, 5);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);

Queue 18: (524, 27, 3);(72, 30, 6);(273, 34, 5);(850, 34, 4);(340, 35, 3);(653, 37, 6);(295, 39, 6);(572, 40, 6);(304, 43, 3);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);

Queue 19: (351, 29, 1);(362, 29, 4);(387, 30, 4);(564, 34, 8);(508, 35, 8);(250, 39, 8);(363, 40, 5);(643, 43, 7);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);

Time 59

Waiting clients :(167, 60, 6);(199, 60, 3);(286, 60, 8);(317, 60, 3);(414, 60, 7);(594, 60, 3);(623, 60, 6);(674, 60, 8);(703, 60, 7);(755, 60, 7);(827, 60, 4);(947, 60, 7);(993, 60, 4);(206, 61, 4);(255, 61, 5);(325, 61, 7);(345, 61, 7);(434, 61, 5);(458, 61, 5);(502, 61, 3);(512, 61, 4);(533, 61, 4);(621, 61, 5);(682, 61, 4);(852, 61, 4);(965, 61, 8);(67, 62, 8);(124, 62, 7);(152, 62, 5);(155, 62, 4);(168, 62, 8);(350, 62, 3);(481, 62, 8);(516, 62, 8);(613, 62, 3);(686, 62, 7);(719, 62, 8);(739, 62, 4);(42, 63, 6);(108, 63, 7);(197, 63, 3);(264, 63, 5);(314, 63, 4);(347, 63, 7);(440, 63, 5);(561, 63, 4);(563, 63, 6);(596, 63, 6);(813, 63, 3);(829, 63, 4);(864, 63, 3);(289, 64, 7);(326, 64, 3);(368, 64, 8);(369, 64, 6);(373, 64, 6);(510, 64, 6);(540, 64, 4);(605, 64, 6);(675, 64, 5);(837, 64, 7);(848, 64, 3);(951, 64, 6);(90, 65, 7);(129, 65, 6);(218, 65, 4);(280, 65, 8);(396, 65, 8);(418, 65, 8);(442, 65, 5);(451, 65, 8);(460, 65, 5);(746, 65, 3);(931, 65, 4);(60, 66, 7);(113, 66, 4);(233, 66, 6);(249, 66, 6);(306, 66, 6);(361, 66, 8);(430, 66, 6);(548, 66, 5);(552, 66, 5);(648, 66, 6);(660, 66, 4);(818, 66, 8);(841, 66, 6);(82, 67, 5);(154, 67, 3);(283, 67, 6);(290, 67, 7);(341, 67, 7);(354, 67, 4);(358, 67, 4);(473, 67, 4);(545, 67, 5);(683, 67, 5);(692, 67, 5);(805, 67, 3);(975, 67, 8);(128, 68, 6);(201, 68, 4);(496, 68, 6);(654, 68, 4);(792, 68, 3);(810, 68, 6);(866, 68, 7);(895, 68, 8);(914, 68, 8);(964, 68, 6);(27, 69, 3);(102, 69, 3);(230, 69, 8);(390, 69, 6);(578, 69, 8);(603, 69, 8);(634, 69, 5);(635, 69, 8);(650, 69, 7);(800, 69, 3);(134, 70, 3);(148, 70, 6);(231, 70, 6);(297, 70, 6);(462, 70, 5);(486, 70, 4);(666, 70, 8);(884, 70, 4);(1, 71, 6);(107, 71, 6);(181, 71, 5);(183, 71, 4);(275, 71, 7);(432, 71, 6);(619, 71, 7);(665, 71, 4);(823, 71, 6);(972, 71, 6);(982, 71, 3);(994, 71, 7);(93, 72,

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

6);(111, 72, 3);(254, 72, 5);(336, 72, 8);(537, 72, 6);(960, 72, 5);(976, 72, 5);(14, 73, 7);(63, 73, 6);(144, 73, 3);(160, 73, 8);(182, 73, 5);(256, 73, 4);(628, 73, 8);(667, 73, 3);(677, 73, 4);(787, 73, 6);(815, 73, 3);(847, 73, 8);(865, 73, 6);(877, 73, 4);(96, 74, 3);(140, 74, 7);(169, 74, 4);(277, 74, 3);(292, 74, 8);(504, 74, 8);(779, 74, 7);(73, 75, 7);(150, 75, 3);(193, 75, 5);(217, 75, 3);(333, 75, 3);(378, 75, 7);(411, 75, 6);(697, 75, 8);(709, 75, 8);(856, 75, 5);(51, 76, 3);(66, 76, 6);(83, 76, 3);(133, 76, 3);(245, 76, 6);(488, 76, 3);(507, 76, 7);(577, 76, 7);(618, 76, 8);(762, 76, 4);(851, 76, 4);(855, 76, 6);(900, 76, 8);(940, 76, 5);(977, 76, 7);(988, 76, 5);(158, 77, 7);(159, 77, 4);(269, 77, 3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (861, 26, 3);(162, 30, 5);(99, 32, 3);(266, 32, 6);(259, 35, 3);(498, 36, 6);(203, 38, 8);(117, 40, 4);(803, 42, 6);(114, 45, 3);(465, 45, 8);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);

Queue 1: (247, 28, 6);(449, 31, 5);(828, 33, 7);(571, 36, 6);(322, 37, 7);(397, 40, 4);(202, 42, 6);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);

Queue 2: (896, 26, 3);(649, 29, 6);(769, 32, 8);(2, 36, 4);(110, 36, 3);(348, 36, 6);(525, 39, 6);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);

Queue 3: (452, 29, 2);(839, 29, 4);(88, 31, 5);(240, 31, 3);(979, 34, 4);(395, 36, 3);(10, 38, 7);(531, 38, 3);(598, 39, 4);(499, 41, 4);(130, 44, 3);(164, 44, 5);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);

Queue 4: (751, 27, 1);(464, 28, 5);(569, 31, 5);(905, 32, 5);(56, 36, 5);(337, 36, 7);(704, 38, 4);(869, 40, 4);(694, 42, 5);(482, 44, 8);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 5: (840, 27, 3);(551, 31, 6);(808, 32, 3);(104, 35, 5);(136, 37, 8);(655, 39, 5);(258, 40, 3);(589, 41, 8);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);

Queue 6: (0, 28, 4);(501, 30, 5);(311, 33, 7);(568, 35, 7);(299, 38, 7);(491, 40, 3);(372, 42, 4);(814, 42, 4);(463, 45, 4);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);

Queue 7: (699, 28, 3);(188, 31, 5);(100, 34, 6);(799, 34, 7);(627, 36, 5);(834, 39, 6);(105, 41, 4);(480, 43, 6);(620, 44, 5);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);

Queue 8: (597, 27, 6);(696, 31, 3);(252, 32, 7);(320, 35, 5);(34, 38, 4);(470, 38, 7);(997, 40, 4);(287, 42, 6);(565, 43, 3);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);

Queue 9: (717, 28, 4);(555, 31, 6);(885, 32, 7);(691, 36, 6);(768, 37, 4);(955, 39, 5);(196, 41, 4);(47, 43, 7);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);

Queue 10: (431, 27, 2);(833, 28, 7);(575, 33, 4);(194, 35, 5);(145, 36, 6);(606, 38, 8);(55, 40, 6);(343, 41, 5);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);

Queue 11: (4, 28, 4);(420, 31, 6);(404, 32, 7);(713, 35, 3);(793, 37, 6);(288, 38, 5);(749, 38, 5);(741, 41, 3);(785, 43, 6);(587, 46, 4);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);

Queue 12: (75, 27, 2);(908, 28, 5);(97, 33, 5);(316, 33, 7);(732, 35, 7);(978, 39, 7);(313, 40, 7);(753, 44, 6);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);

Queue 13: (495, 29, 2);(220, 31, 7);(886, 34, 7);(5, 35, 7);(867, 37, 8);(84, 41, 7);(854, 43, 3);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);

Queue 14: (76, 29, 1);(514, 29, 4);(265, 33, 5);(798, 33, 6);(346, 36, 5);(625, 38, 6);(521, 39, 5);(374, 41, 4);(876, 43, 3);(243, 44, 3);(214, 46, 4);(845, 46, 3);(137, 48, 6);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);

Queue 15: (562, 26, 3);(579, 29, 3);(557, 31, 6);(459, 32, 3);(920, 34, 6);(963, 36, 5);(191, 39, 4);(302, 39, 3);(59, 40, 4);(924, 41, 5);(263, 45, 6);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);

Queue 16: (28, 29, 4);(584, 29, 8);(607, 34, 3);(17, 35, 6);(919, 37, 6);(450, 39, 7);(948, 41, 7);(631, 43, 6);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);

Queue 17: (875, 27, 3);(887, 29, 5);(330, 33, 8);(469, 36, 8);(622, 37, 4);(777, 38, 3);(528, 40, 3);(891, 42, 8);(942, 44, 5);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);

Queue 18: (524, 27, 2);(72, 30, 6);(273, 34, 5);(850, 34, 4);(340, 35, 3);(653, 37, 6);(295, 39, 6);(572, 40, 6);(304, 43, 3);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);

Queue 19: (362, 29, 3);(387, 30, 4);(564, 34, 8);(508, 35, 8);(250, 39, 8);(363, 40, 5);(643, 43, 7);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Time 60

Waiting clients : (206, 61, 4); (255, 61, 5); (325, 61, 7); (345, 61, 7); (434, 61, 5); (458, 61, 5); (502, 61, 3); (512, 61, 4); (533, 61, 4); (621, 61, 5); (682, 61, 4); (852, 61, 4); (965, 61, 8); (67, 62, 8); (124, 62, 7); (152, 62, 5); (155, 62, 4); (168, 62, 8); (350, 62, 3); (481, 62, 8); (516, 62, 8); (613, 62, 3); (686, 62, 7); (719, 62, 8); (739, 62, 4); (42, 63, 6); (108, 63, 7); (197, 63, 3); (264, 63, 5); (314, 63, 4); (347, 63, 7); (440, 63, 5); (561, 63, 4); (563, 63, 6); (596, 63, 6); (813, 63, 3); (829, 63, 4); (864, 63, 3); (289, 64, 7); (326, 64, 3); (368, 64, 8); (369, 64, 6); (373, 64, 6); (510, 64, 6); (540, 64, 4); (605, 64, 6); (675, 64, 5); (837, 64, 7); (848, 64, 3); (951, 64, 6); (90, 65, 7); (129, 65, 6); (218, 65, 4); (280, 65, 8); (396, 65, 8); (418, 65, 8); (442, 65, 5); (451, 65, 8); (460, 65, 5); (746, 65, 3); (931, 65, 4); (60, 66, 7); (113, 66, 4); (233, 66, 6); (249, 66, 6); (306, 66, 6); (361, 66, 8); (430, 66, 6); (548, 66, 5); (552, 66, 5); (648, 66, 6); (660, 66, 4); (818, 66, 8); (841, 66, 6); (82, 67, 5); (154, 67, 3); (283, 67, 6); (290, 67, 7); (341, 67, 7); (354, 67, 4); (358, 67, 4); (473, 67, 4); (545, 67, 5); (683, 67, 5); (692, 67, 5); (805, 67, 3); (975, 67, 8); (128, 68, 6); (201, 68, 4); (496, 68, 6); (654, 68, 4); (792, 68, 3); (810, 68, 6); (866, 68, 7); (895, 68, 8); (914, 68, 8); (964, 68, 6); (27, 69, 3); (102, 69, 3); (230, 69, 8); (390, 69, 6); (578, 69, 8); (603, 69, 8); (634, 69, 5); (635, 69, 8); (650, 69, 7); (800, 69, 3); (134, 70, 3); (148, 70, 6); (231, 70, 6); (297, 70, 6); (462, 70, 5); (486, 70, 4); (666, 70, 8); (884, 70, 4); (1, 71, 6); (107, 71, 6); (181, 71, 5); (183, 71, 4); (275, 71, 7); (432, 71, 6); (619, 71, 7); (665, 71, 4); (823, 71, 6); (972, 71, 6); (982, 71, 3); (994, 71, 7); (93, 72, 6); (111, 72, 3); (254, 72, 5); (336, 72, 8); (537, 72, 6); (960, 72, 5); (976, 72, 5); (14, 73, 7); (63, 73, 6); (144, 73, 3); (160, 73, 8); (182, 73, 5); (256, 73, 4); (628, 73, 8); (667, 73, 3); (677, 73, 4); (787, 73, 6); (815, 73, 3); (847, 73, 8); (865, 73, 6); (877, 73, 4); (96, 74, 3); (140, 74, 7); (169, 74, 4); (277, 74, 3); (292, 74, 8); (504, 74, 8); (779, 74, 7); (73, 75, 7); (150, 75, 3); (193, 75, 5); (217, 75, 3); (333, 75, 3); (378, 75, 7); (411, 75, 6); (697, 75, 8); (709, 75, 8); (856, 75, 5); (51, 76, 3); (66, 76, 6); (83, 76, 3); (133, 76, 3); (245, 76, 6); (488, 76, 3); (507, 76, 7); (577, 76, 7); (618, 76, 8); (762, 76, 4); (851, 76, 4); (855, 76, 6); (900, 76, 8); (940, 76, 5); (977, 76, 7); (988, 76, 5); (158, 77, 7); (159, 77, 4); (269, 77, 3); (307, 77, 7); (402, 77, 8); (417, 77, 4); (424, 77, 8); (484, 77, 8); (626, 77, 8); (642, 77, 5); (685, 77, 8); (775, 77, 7); (43, 78, 5); (219, 78, 8); (257, 78, 5); (301, 78, 4); (366, 78, 4); (573, 78, 4); (651, 78, 3); (695, 78, 5); (922, 78, 5); (95, 79, 4); (205, 79, 6); (274, 79, 6); (539, 79, 4); (541, 79, 8); (581, 79, 5); (731, 79, 6); (968, 79, 3); (186, 80, 7); (331, 80, 7); (360, 80, 6); (415, 80, 6); (476, 80, 8); (485, 80, 6); (671, 80, 4); (835, 80, 8); (881, 80, 4); (898, 80, 6); (966, 80, 3); (40, 81, 5); (61, 81, 7); (215, 81, 8); (279, 81, 5); (321, 81, 6); (329, 81, 5); (332, 81, 6); (352, 81, 3); (445, 81, 3); (511, 81, 7); (530, 81, 6); (583, 81, 7); (659, 81, 6); (678, 81, 6); (684, 81, 5); (720, 81, 5); (8, 82, 7); (25, 82, 7); (30, 82, 7); (77, 82, 6); (118, 82, 5); (126, 82, 6); (386, 82, 6); (522, 82, 3); (86, 83, 8); (116, 83, 7); (176, 83, 3); (187, 83, 6); (237, 83, 4); (246, 83, 5); (308, 83, 3); (429, 83, 3); (513, 83, 3); (519, 83, 5); (544, 83, 4); (558, 83, 3); (776, 83, 5); (778, 83, 6); (788, 83, 4); (897, 83, 3); (973, 83, 3); (132, 84, 4); (216, 84, 7); (367, 84, 4); (435, 84, 6); (474, 84, 5); (518, 84, 8); (535, 84, 3); (542, 84, 4); (728, 84, 4); (915, 84, 7); (932, 84, 6); (939, 84, 8); (949, 84, 6); (319, 85, 4); (359, 85, 3); (441, 85, 8); (554, 85, 6); (710, 85, 5); (756, 85, 6); (888, 85, 6); (911, 85, 4); (26, 86, 3); (36, 86, 8); (39, 86, 6); (80, 86, 5); (109, 86, 7); (177, 86, 6); (262, 86, 7); (312, 86, 3); (379, 86, 5); (381, 86, 3); (676, 86, 5); (750, 86, 4); (899, 86, 6); (78, 87, 3); (567, 87, 4); (570, 87, 3); (645, 87, 4); (646, 87, 8); (921, 87, 7); (971, 87, 4); (980, 87, 5); (38, 88, 3); (85, 88, 8); (173, 88, 6); (394, 88, 5); (487, 88, 4); (506, 88, 7); (534, 88, 5); (580, 88, 6); (652, 88, 5); (826, 88, 5); (917, 88, 3); (933, 88, 4); (991, 88, 7); (52, 89, 3); (81, 89, 5); (222, 89, 6); (412, 89, 5); (443, 89, 3); (662, 89, 8); (742, 89, 6); (743, 89, 5); (830, 89, 8); (987, 89, 6); (19, 90, 3); (65, 90, 7); (115, 90, 7); (172, 90, 7); (560, 90, 4); (639, 90, 4); (33, 91, 4); (198, 91, 7); (478, 91, 7); (689, 91, 6); (772, 91, 5); (918, 91, 6); (981, 91, 8); (35, 92, 7); (68, 92, 6); (71, 92, 7); (74, 92, 4); (161, 92, 4); (281, 92, 4); (383, 92, 5); (428, 92, 8); (475, 92, 5); (663, 92, 8); (715, 92, 5); (832, 92, 8); (29, 93, 6); (272, 93, 8); (284, 93, 6); (355, 93, 3); (637, 93, 4); (754, 93, 3); (784, 93, 4); (811, 93, 8); (874, 93, 3); (910, 93, 8); (106, 94, 6); (298, 94, 4); (309, 94, 6); (543, 94, 8); (708, 94, 5); (721, 94, 6); (767, 94, 6); (838, 94, 7); (946, 94, 6); (969, 94, 7); (16, 95, 7); (58, 95, 6); (224, 95, 7); (253, 95, 4); (391, 95, 3); (423, 95, 3); (454, 95, 6); (611, 95, 4); (858, 95, 7); (928, 95, 6); (494, 96, 8); (668, 96, 5); (821, 96, 3); (822, 96, 3); (825, 96, 6); (3, 97, 7); (7, 97, 8); (13, 97, 5); (120, 97, 7); (125, 97, 3); (208, 97, 6); (210, 97, 7); (236, 97, 7); (248, 97, 3); (276, 97, 4); (380, 97, 8); (493, 97, 7); (517, 97, 5); (588, 97, 3); (657, 97, 5); (687, 97, 4); (797, 97, 4); (174, 98, 7); (389, 98, 7); (392, 98, 7); (399, 98, 6); (437, 98, 7); (492, 98, 6); (11, 99, 7); (20, 99, 8); (209, 99, 3); (260, 99, 7); (529, 99, 6); (592, 99, 6); (636, 99, 6); (669, 99, 4); (748, 99, 6); (791, 99, 6); (820, 99, 7); (904, 99, 6);

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DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 0: (861, 26, 2);(162, 30, 5);(99, 32, 3);(266, 32, 6);(259, 35, 3);(498, 36, 6);(203, 38, 8);(117, 40, 4);(803, 42, 6);(114, 45, 3);(465, 45, 8);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);

Queue 1: (247, 28, 5);(449, 31, 5);(828, 33, 7);(571, 36, 6);(322, 37, 7);(397, 40, 4);(202, 42, 6);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);

Queue 2: (896, 26, 2);(649, 29, 6);(769, 32, 8);(2, 36, 4);(110, 36, 3);(348, 36, 6);(525, 39, 6);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);

Queue 3: (452, 29, 1);(839, 29, 4);(88, 31, 5);(240, 31, 3);(979, 34, 4);(395, 36, 3);(10, 38, 7);(531, 38, 3);(598, 39, 4);(499, 41, 4);(130, 44, 3);(164, 44, 5);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);

Queue 4: (464, 28, 4);(569, 31, 5);(905, 32, 5);(56, 36, 5);(337, 36, 7);(704, 38, 4);(869, 40, 4);(694, 42, 5);(482, 44, 8);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);

Queue 5: (840, 27, 2);(551, 31, 6);(808, 32, 3);(104, 35, 5);(136, 37, 8);(655, 39, 5);(258, 40, 3);(589, 41, 8);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);

Queue 6: (0, 28, 3);(501, 30, 5);(311, 33, 7);(568, 35, 7);(299, 38, 7);(491, 40, 3);(372, 42, 4);(814, 42, 4);(463, 45, 4);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);

Queue 7: (699, 28, 2);(188, 31, 5);(100, 34, 6);(799, 34, 7);(627, 36, 5);(834, 39, 6);(105, 41, 4);(480, 43, 6);(620, 44, 5);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);

Queue 8: (597, 27, 5);(696, 31, 3);(252, 32, 7);(320, 35, 5);(34, 38, 4);(470, 38, 7);(997, 40, 4);(287, 42, 6);(565, 43, 3);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);

Queue 9: (717, 28, 3);(555, 31, 6);(885, 32, 7);(691, 36, 6);(768, 37, 4);(955, 39, 5);(196, 41, 4);(47, 43, 7);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);

Queue 10: (431, 27, 1);(833, 28, 7);(575, 33, 4);(194, 35, 5);(145, 36, 6);(606, 38, 8);(55, 40, 6);(343, 41, 5);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);

Queue 11: (4, 28, 3);(420, 31, 6);(404, 32, 7);(713, 35, 3);(793, 37, 6);(288, 38, 5);(749, 38, 5);(741, 41, 3);(785, 43, 6);(587, 46, 4);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);

Queue 12: (75, 27, 1);(908, 28, 5);(97, 33, 5);(316, 33, 7);(732, 35, 7);(978, 39, 7);(313, 40, 7);(753, 44, 6);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);

Queue 13: (495, 29, 1);(220, 31, 7);(886, 34, 7);(5, 35, 7);(867, 37, 8);(84, 41, 7);(854, 43, 3);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);

Queue 14: (514, 29, 3);(265, 33, 5);(798, 33, 6);(346, 36, 5);(625, 38, 6);(521, 39, 5);(374, 41, 4);(876, 43, 3);(243, 44, 3);(214, 46, 4);(845, 46, 3);(137, 48, 6);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);

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DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 15: (562, 26, 2);(579, 29, 3);(557, 31, 6);(459, 32, 3);(920, 34, 6);(963, 36, 5);(191, 39, 4);(302, 39, 3);(59, 40, 4);(924, 41, 5);(263, 45, 6);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);

Queue 16: (28, 29, 3);(584, 29, 8);(607, 34, 3);(17, 35, 6);(919, 37, 6);(450, 39, 7);(948, 41, 7);(631, 43, 6);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);

Queue 17: (875, 27, 2);(887, 29, 5);(330, 33, 8);(469, 36, 8);(622, 37, 4);(777, 38, 3);(528, 40, 3);(891, 42, 8);(942, 44, 5);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);

Queue 18: (524, 27, 1);(72, 30, 6);(273, 34, 5);(850, 34, 4);(340, 35, 3);(653, 37, 6);(295, 39, 6);(572, 40, 6);(304, 43, 3);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);

Queue 19: (362, 29, 2);(387, 30, 4);(564, 34, 8);(508, 35, 8);(250, 39, 8);(363, 40, 5);(643, 43, 7);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);

Time 61

Waiting clients : (67, 62, 8);(124, 62, 7);(152, 62, 5);(155, 62, 4);(168, 62, 8);(350, 62, 3);(481, 62, 8);(516, 62, 8);(613, 62, 3);(686, 62, 7);(719, 62, 8);(739, 62, 4);(42, 63, 6);(108, 63, 7);(197, 63, 3);(264, 63, 5);(314, 63, 4);(347, 63, 7);(440, 63, 5);(561, 63, 4);(563, 63, 6);(596, 63, 6);(813, 63, 3);(829, 63, 4);(864, 63, 3);(289, 64, 7);(326, 64, 3);(368, 64, 8);(369, 64, 6);(373, 64, 6);(510, 64, 6);(540, 64, 4);(605, 64, 6);(675, 64, 5);(837, 64, 7);(848, 64, 3);(951, 64, 6);(90, 65, 7);(129, 65, 6);(218, 65, 4);(280, 65, 8);(396, 65, 8);(418, 65, 8);(442, 65, 5);(451, 65, 8);(460, 65, 5);(746, 65, 3);(931, 65, 4);(60, 66, 7);(113, 66, 4);(233, 66, 6);(249, 66, 6);(306, 66, 6);(361, 66, 8);(430, 66, 6);(548, 66, 5);(552, 66, 5);(648, 66, 6);(660, 66, 4);(818, 66, 8);(841, 66, 6);(82, 67, 5);(154, 67, 3);(283, 67, 6);(290, 67, 7);(341, 67, 7);(354, 67, 4);(358, 67, 4);(473, 67, 4);(545, 67, 5);(683, 67, 5);(692, 67, 5);(805, 67, 3);(975, 67, 8);(128, 68, 6);(201, 68, 4);(496, 68, 6);(654, 68, 4);(792, 68, 3);(810, 68, 6);(866, 68, 7);(895, 68, 8);(914, 68, 8);(964, 68, 6);(27, 69, 3);(102, 69, 3);(230, 69, 8);(390, 69, 6);(578, 69, 8);(603, 69, 8);(634, 69, 5);(635, 69, 8);(650, 69, 7);(800, 69, 3);(134, 70, 3);(148, 70, 6);(231, 70, 6);(297, 70, 6);(462, 70, 5);(486, 70, 4);(666, 70, 8);(884, 70, 4);(1, 71, 6);(107, 71, 6);(181, 71, 5);(183, 71, 4);(275, 71, 7);(432, 71, 6);(619, 71, 7);(665, 71, 4);(823, 71, 6);(972, 71, 6);(982, 71, 3);(994, 71, 7);(93, 72, 6);(111, 72, 3);(254, 72, 5);(336, 72, 8);(537, 72, 6);(960, 72, 5);(976, 72, 5);(14, 73, 7);(63, 73, 6);(144, 73, 3);(160, 73, 8);(182, 73, 5);(256, 73, 4);(628, 73, 8);(667, 73, 3);(677, 73, 4);(787, 73, 6);(815, 73, 3);(847, 73, 8);(865, 73, 6);(877, 73, 4);(96, 74, 3);(140, 74, 7);(169, 74, 4);(277, 74, 3);(292, 74, 8);(504, 74, 8);(779, 74, 7);(73, 75, 7);(150, 75, 3);(193, 75, 5);(217, 75, 3);(333, 75, 3);(378, 75, 7);(411, 75, 6);(697, 75, 8);(709, 75, 8);(856, 75, 5);(51, 76, 3);(66, 76, 6);(83, 76, 3);(133, 76, 3);(245, 76, 6);(488, 76, 3);(507, 76, 7);(577, 76, 7);(618, 76, 8);(762, 76, 4);(851, 76, 4);(855, 76, 6);(900, 76, 8);(940, 76, 5);(977, 76, 7);(988, 76, 5);(158, 77, 7);(159, 77, 4);(269, 77, 3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554,

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**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (861, 26, 1);(162, 30, 5);(99, 32, 3);(266, 32, 6);(259, 35, 3);(498, 36, 6);(203, 38, 8);(117, 40, 4);(803, 42, 6);(114, 45, 3);(465, 45, 8);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);

Queue 1: (247, 28, 4);(449, 31, 5);(828, 33, 7);(571, 36, 6);(322, 37, 7);(397, 40, 4);(202, 42, 6);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);

Queue 2: (896, 26, 1);(649, 29, 6);(769, 32, 8);(2, 36, 4);(110, 36, 3);(348, 36, 6);(525, 39, 6);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);

Queue 3: (839, 29, 3);(88, 31, 5);(240, 31, 3);(979, 34, 4);(395, 36, 3);(10, 38, 7);(531, 38, 3);(598, 39, 4);(499, 41, 4);(130, 44, 3);(164, 44, 5);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);

Queue 4: (464, 28, 3);(569, 31, 5);(905, 32, 5);(56, 36, 5);(337, 36, 7);(704, 38, 4);(869, 40, 4);(694, 42, 5);(482, 44, 8);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);

Queue 5: (840, 27, 1);(551, 31, 6);(808, 32, 3);(104, 35, 5);(136, 37, 8);(655, 39, 5);(258, 40, 3);(589, 41, 8);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);

Queue 6: (0, 28, 2);(501, 30, 5);(311, 33, 7);(568, 35, 7);(299, 38, 7);(491, 40, 3);(372, 42, 4);(814, 42, 4);(463, 45, 4);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);

Queue 7: (699, 28, 1);(188, 31, 5);(100, 34, 6);(799, 34, 7);(627, 36, 5);(834, 39, 6);(105, 41, 4);(480, 43, 6);(620, 44, 5);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);

Queue 8: (597, 27, 4);(696, 31, 3);(252, 32, 7);(320, 35, 5);(34, 38, 4);(470, 38, 7);(997, 40, 4);(287, 42, 6);(565, 43, 3);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);

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DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 9: (717, 28, 2);(555, 31, 6);(885, 32, 7);(691, 36, 6);(768, 37, 4);(955, 39, 5);(196, 41, 4);(47, 43, 7);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);

Queue 10: (833, 28, 6);(575, 33, 4);(194, 35, 5);(145, 36, 6);(606, 38, 8);(55, 40, 6);(343, 41, 5);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);

Queue 11: (4, 28, 2);(420, 31, 6);(404, 32, 7);(713, 35, 3);(793, 37, 6);(288, 38, 5);(749, 38, 5);(741, 41, 3);(785, 43, 6);(587, 46, 4);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);

Queue 12: (908, 28, 4);(97, 33, 5);(316, 33, 7);(732, 35, 7);(978, 39, 7);(313, 40, 7);(753, 44, 6);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);

Queue 13: (220, 31, 6);(886, 34, 7);(5, 35, 7);(867, 37, 8);(84, 41, 7);(854, 43, 3);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);

Queue 14: (514, 29, 2);(265, 33, 5);(798, 33, 6);(346, 36, 5);(625, 38, 6);(521, 39, 5);(374, 41, 4);(876, 43, 3);(243, 44, 3);(214, 46, 4);(845, 46, 3);(137, 48, 6);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);

Queue 15: (562, 26, 1);(579, 29, 3);(557, 31, 6);(459, 32, 3);(920, 34, 6);(963, 36, 5);(191, 39, 4);(302, 39, 3);(59, 40, 4);(924, 41, 5);(263, 45, 6);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);

Queue 16: (28, 29, 2);(584, 29, 8);(607, 34, 3);(17, 35, 6);(919, 37, 6);(450, 39, 7);(948, 41, 7);(631, 43, 6);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);

Queue 17: (875, 27, 1);(887, 29, 5);(330, 33, 8);(469, 36, 8);(622, 37, 4);(777, 38, 3);(528, 40, 3);(891, 42, 8);(942, 44, 5);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);

Queue 18: (72, 30, 5);(273, 34, 5);(850, 34, 4);(340, 35, 3);(653, 37, 6);(295, 39, 6);(572, 40, 6);(304, 43, 3);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);

Queue 19: (362, 29, 1);(387, 30, 4);(564, 34, 8);(508, 35, 8);(250, 39, 8);(363, 40, 5);(643, 43, 7);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);

Time 62

Waiting clients : (42, 63, 6);(108, 63, 7);(197, 63, 3);(264, 63, 5);(314, 63, 4);(347, 63, 7);(440, 63, 5);(561, 63, 4);(563, 63, 6);(596, 63, 6);(813, 63, 3);(829, 63, 4);(864, 63, 3);(289, 64, 7);(326, 64, 3);(368, 64, 8);(369, 64, 6);(373, 64, 6);(510, 64, 6);(540, 64, 4);(605, 64, 6);(675, 64, 5);(837, 64, 7);(848, 64, 3);(951, 64, 6);(90, 65, 7);(129, 65, 6);(218, 65, 4);(280, 65, 8);(396, 65, 8);(418, 65, 8);(442, 65, 5);(451, 65, 8);(460, 65, 5);(746, 65, 3);(931, 65, 4);(60, 66, 7);(113, 66, 4);(233, 66, 6);(249, 66, 6);(306, 66, 6);(361, 66, 8);(430, 66, 6);(548, 66, 5);(552, 66, 5);(648, 66, 6);(660, 66, 4);(818, 66, 8);(841, 66, 6);(82, 67, 5);(154, 67, 3);(283, 67, 6);(290, 67, 7);(341, 67, 7);(354, 67, 4);(358, 67, 4);(473, 67, 4);(545, 67, 5);(683, 67, 5);(692, 67, 5);(805, 67, 3);(975, 67, 8);(128, 68, 6);(201, 68, 4);(496, 68, 6);(654, 68, 4);(792, 68, 3);(810, 68, 6);(866, 68, 7);(895, 68, 8);(914, 68, 8);(964, 68, 6);(27, 69, 3);(102, 69, 3);(230, 69,

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CATEDRA CALCULATOARE

8);(390, 69, 6);(578, 69, 8);(603, 69, 8);(634, 69, 5);(635, 69, 8);(650, 69, 7);(800, 69, 3);(134, 70, 3);(148, 70, 6);(231, 70, 6);(297, 70, 6);(462, 70, 5);(486, 70, 4);(666, 70, 8);(884, 70, 4);(1, 71, 6);(107, 71, 6);(181, 71, 5);(183, 71, 4);(275, 71, 7);(432, 71, 6);(619, 71, 7);(665, 71, 4);(823, 71, 6);(972, 71, 6);(982, 71, 3);(994, 71, 7);(93, 72, 6);(111, 72, 3);(254, 72, 5);(336, 72, 8);(537, 72, 6);(960, 72, 5);(976, 72, 5);(14, 73, 7);(63, 73, 6);(144, 73, 3);(160, 73, 8);(182, 73, 5);(256, 73, 4);(628, 73, 8);(667, 73, 3);(677, 73, 4);(787, 73, 6);(815, 73, 3);(847, 73, 8);(865, 73, 6);(877, 73, 4);(96, 74, 3);(140, 74, 7);(169, 74, 4);(277, 74, 3);(292, 74, 8);(504, 74, 8);(779, 74, 7);(73, 75, 7);(150, 75, 3);(193, 75, 5);(217, 75, 3);(333, 75, 3);(378, 75, 7);(411, 75, 6);(697, 75, 8);(709, 75, 8);(856, 75, 5);(51, 76, 3);(66, 76, 6);(83, 76, 3);(133, 76, 3);(245, 76, 6);(488, 76, 3);(507, 76, 7);(577, 76, 7);(618, 76, 8);(762, 76, 4);(851, 76, 4);(855, 76, 6);(900, 76, 8);(940, 76, 5);(977, 76, 7);(988, 76, 5);(158, 77, 7);(159, 77, 4);(269, 77, 3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (162, 30, 4);(99, 32, 3);(266, 32, 6);(259, 35, 3);(498, 36, 6);(203, 38, 8);(117, 40, 4);(803, 42, 6);(114, 45, 3);(465, 45, 8);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);

Queue 1: (247, 28, 3);(449, 31, 5);(828, 33, 7);(571, 36, 6);(322, 37, 7);(397, 40, 4);(202, 42, 6);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);

Queue 2: (649, 29, 5);(769, 32, 8);(2, 36, 4);(110, 36, 3);(348, 36, 6);(525, 39, 6);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);

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DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 3: (839, 29, 2);(88, 31, 5);(240, 31, 3);(979, 34, 4);(395, 36, 3);(10, 38, 7);(531, 38, 3);(598, 39, 4);(499, 41, 4);(130, 44, 3);(164, 44, 5);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);

Queue 4: (464, 28, 2);(569, 31, 5);(905, 32, 5);(56, 36, 5);(337, 36, 7);(704, 38, 4);(869, 40, 4);(694, 42, 5);(482, 44, 8);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);

Queue 5: (551, 31, 5);(808, 32, 3);(104, 35, 5);(136, 37, 8);(655, 39, 5);(258, 40, 3);(589, 41, 8);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);

Queue 6: (0, 28, 1);(501, 30, 5);(311, 33, 7);(568, 35, 7);(299, 38, 7);(491, 40, 3);(372, 42, 4);(814, 42, 4);(463, 45, 4);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);

Queue 7: (188, 31, 4);(100, 34, 6);(799, 34, 7);(627, 36, 5);(834, 39, 6);(105, 41, 4);(480, 43, 6);(620, 44, 5);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);

Queue 8: (597, 27, 3);(696, 31, 3);(252, 32, 7);(320, 35, 5);(34, 38, 4);(470, 38, 7);(997, 40, 4);(287, 42, 6);(565, 43, 3);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);

Queue 9: (717, 28, 1);(555, 31, 6);(885, 32, 7);(691, 36, 6);(768, 37, 4);(955, 39, 5);(196, 41, 4);(47, 43, 7);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);

Queue 10: (833, 28, 5);(575, 33, 4);(194, 35, 5);(145, 36, 6);(606, 38, 8);(55, 40, 6);(343, 41, 5);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);

Queue 11: (4, 28, 1);(420, 31, 6);(404, 32, 7);(713, 35, 3);(793, 37, 6);(288, 38, 5);(749, 38, 5);(741, 41, 3);(785, 43, 6);(587, 46, 4);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);

Queue 12: (908, 28, 3);(97, 33, 5);(316, 33, 7);(732, 35, 7);(978, 39, 7);(313, 40, 7);(753, 44, 6);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);

Queue 13: (220, 31, 5);(886, 34, 7);(5, 35, 7);(867, 37, 8);(84, 41, 7);(854, 43, 3);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);

Queue 14: (514, 29, 1);(265, 33, 5);(798, 33, 6);(346, 36, 5);(625, 38, 6);(521, 39, 5);(374, 41, 4);(876, 43, 3);(243, 44, 3);(214, 46, 4);(845, 46, 3);(137, 48, 6);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);

Queue 15: (579, 29, 2);(557, 31, 6);(459, 32, 3);(920, 34, 6);(963, 36, 5);(191, 39, 4);(302, 39, 3);(59, 40, 4);(924, 41, 5);(263, 45, 6);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);

Queue 16: (28, 29, 1);(584, 29, 8);(607, 34, 3);(17, 35, 6);(919, 37, 6);(450, 39, 7);(948, 41, 7);(631, 43, 6);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);

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Queue 17: (887, 29, 4);(330, 33, 8);(469, 36, 8);(622, 37, 4);(777, 38, 3);(528, 40, 3);(891, 42, 8);(942, 44, 5);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);

Queue 18: (72, 30, 4);(273, 34, 5);(850, 34, 4);(340, 35, 3);(653, 37, 6);(295, 39, 6);(572, 40, 6);(304, 43, 3);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);

Queue 19: (387, 30, 3);(564, 34, 8);(508, 35, 8);(250, 39, 8);(363, 40, 5);(643, 43, 7);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);

Time 63

Waiting clients : (289, 64, 7);(326, 64, 3);(368, 64, 8);(369, 64, 6);(373, 64, 6);(510, 64, 6);(540, 64, 4);(605, 64, 6);(675, 64, 5);(837, 64, 7);(848, 64, 3);(951, 64, 6);(90, 65, 7);(129, 65, 6);(218, 65, 4);(280, 65, 8);(396, 65, 8);(418, 65, 8);(442, 65, 5);(451, 65, 8);(460, 65, 5);(746, 65, 3);(931, 65, 4);(60, 66, 7);(113, 66, 4);(233, 66, 6);(249, 66, 6);(306, 66, 6);(361, 66, 8);(430, 66, 6);(548, 66, 5);(552, 66, 5);(648, 66, 6);(660, 66, 4);(818, 66, 8);(841, 66, 6);(82, 67, 5);(154, 67, 3);(283, 67, 6);(290, 67, 7);(341, 67, 7);(354, 67, 4);(358, 67, 4);(473, 67, 4);(545, 67, 5);(683, 67, 5);(692, 67, 5);(805, 67, 3);(975, 67, 8);(128, 68, 6);(201, 68, 4);(496, 68, 6);(654, 68, 4);(792, 68, 3);(810, 68, 6);(866, 68, 7);(895, 68, 8);(914, 68, 8);(964, 68, 6);(27, 69, 3);(102, 69, 3);(230, 69, 8);(390, 69, 6);(578, 69, 8);(603, 69, 8);(634, 69, 5);(635, 69, 8);(650, 69, 7);(800, 69, 3);(134, 70, 3);(148, 70, 6);(231, 70, 6);(297, 70, 6);(462, 70, 5);(486, 70, 4);(666, 70, 8);(884, 70, 4);(1, 71, 6);(107, 71, 6);(181, 71, 5);(183, 71, 4);(275, 71, 7);(432, 71, 6);(619, 71, 7);(665, 71, 4);(823, 71, 6);(972, 71, 6);(982, 71, 3);(994, 71, 7);(93, 72, 6);(111, 72, 3);(254, 72, 5);(336, 72, 8);(537, 72, 6);(960, 72, 5);(976, 72, 5);(14, 73, 7);(63, 73, 6);(144, 73, 3);(160, 73, 8);(182, 73, 5);(256, 73, 4);(628, 73, 8);(667, 73, 3);(677, 73, 4);(787, 73, 6);(815, 73, 3);(847, 73, 8);(865, 73, 6);(877, 73, 4);(96, 74, 3);(140, 74, 7);(169, 74, 4);(277, 74, 3);(292, 74, 8);(504, 74, 8);(779, 74, 7);(73, 75, 7);(150, 75, 3);(193, 75, 5);(217, 75, 3);(333, 75, 3);(378, 75, 7);(411, 75, 6);(697, 75, 8);(709, 75, 8);(856, 75, 5);(51, 76, 3);(66, 76, 6);(83, 76, 3);(133, 76, 3);(245, 76, 6);(488, 76, 3);(507, 76, 7);(577, 76, 7);(618, 76, 8);(762, 76, 4);(851, 76, 4);(855, 76, 6);(900, 76, 8);(940, 76, 5);(977, 76, 7);(988, 76, 5);(158, 77, 7);(159, 77, 4);(269, 77, 3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874,

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93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (162, 30, 3);(99, 32, 3);(266, 32, 6);(259, 35, 3);(498, 36, 6);(203, 38, 8);(117, 40, 4);(803, 42, 6);(114, 45, 3);(465, 45, 8);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);

Queue 1: (247, 28, 2);(449, 31, 5);(828, 33, 7);(571, 36, 6);(322, 37, 7);(397, 40, 4);(202, 42, 6);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);

Queue 2: (649, 29, 4);(769, 32, 8);(2, 36, 4);(110, 36, 3);(348, 36, 6);(525, 39, 6);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);

Queue 3: (839, 29, 1);(88, 31, 5);(240, 31, 3);(979, 34, 4);(395, 36, 3);(10, 38, 7);(531, 38, 3);(598, 39, 4);(499, 41, 4);(130, 44, 3);(164, 44, 5);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);

Queue 4: (464, 28, 1);(569, 31, 5);(905, 32, 5);(56, 36, 5);(337, 36, 7);(704, 38, 4);(869, 40, 4);(694, 42, 5);(482, 44, 8);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);

Queue 5: (551, 31, 4);(808, 32, 3);(104, 35, 5);(136, 37, 8);(655, 39, 5);(258, 40, 3);(589, 41, 8);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);

Queue 6: (501, 30, 4);(311, 33, 7);(568, 35, 7);(299, 38, 7);(491, 40, 3);(372, 42, 4);(814, 42, 4);(463, 45, 4);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);

Queue 7: (188, 31, 3);(100, 34, 6);(799, 34, 7);(627, 36, 5);(834, 39, 6);(105, 41, 4);(480, 43, 6);(620, 44, 5);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);

Queue 8: (597, 27, 2);(696, 31, 3);(252, 32, 7);(320, 35, 5);(34, 38, 4);(470, 38, 7);(997, 40, 4);(287, 42, 6);(565, 43, 3);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);

Queue 9: (555, 31, 5);(885, 32, 7);(691, 36, 6);(768, 37, 4);(955, 39, 5);(196, 41, 4);(47, 43, 7);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);

Queue 10: (833, 28, 4);(575, 33, 4);(194, 35, 5);(145, 36, 6);(606, 38, 8);(55, 40, 6);(343, 41, 5);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);

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Queue 11: (420, 31, 5);(404, 32, 7);(713, 35, 3);(793, 37, 6);(288, 38, 5);(749, 38, 5);(741, 41, 3);(785, 43, 6);(587, 46, 4);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);

Queue 12: (908, 28, 2);(97, 33, 5);(316, 33, 7);(732, 35, 7);(978, 39, 7);(313, 40, 7);(753, 44, 6);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);

Queue 13: (220, 31, 4);(886, 34, 7);(5, 35, 7);(867, 37, 8);(84, 41, 7);(854, 43, 3);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);

Queue 14: (265, 33, 4);(798, 33, 6);(346, 36, 5);(625, 38, 6);(521, 39, 5);(374, 41, 4);(876, 43, 3);(243, 44, 3);(214, 46, 4);(845, 46, 3);(137, 48, 6);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);

Queue 15: (579, 29, 1);(557, 31, 6);(459, 32, 3);(920, 34, 6);(963, 36, 5);(191, 39, 4);(302, 39, 3);(59, 40, 4);(924, 41, 5);(263, 45, 6);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);

Queue 16: (584, 29, 7);(607, 34, 3);(17, 35, 6);(919, 37, 6);(450, 39, 7);(948, 41, 7);(631, 43, 6);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);

Queue 17: (887, 29, 3);(330, 33, 8);(469, 36, 8);(622, 37, 4);(777, 38, 3);(528, 40, 3);(891, 42, 8);(942, 44, 5);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);

Queue 18: (72, 30, 3);(273, 34, 5);(850, 34, 4);(340, 35, 3);(653, 37, 6);(295, 39, 6);(572, 40, 6);(304, 43, 3);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);

Queue 19: (387, 30, 2);(564, 34, 8);(508, 35, 8);(250, 39, 8);(363, 40, 5);(643, 43, 7);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);

Time 64

Waiting clients : (90, 65, 7);(129, 65, 6);(218, 65, 4);(280, 65, 8);(396, 65, 8);(418, 65, 8);(442, 65, 5);(451, 65, 8);(460, 65, 5);(746, 65, 3);(931, 65, 4);(60, 66, 7);(113, 66, 4);(233, 66, 6);(249, 66, 6);(306, 66, 6);(361, 66, 8);(430, 66, 6);(548, 66, 5);(552, 66, 5);(648, 66, 6);(660, 66, 4);(818, 66, 8);(841, 66, 6);(82, 67, 5);(154, 67, 3);(283, 67, 6);(290, 67, 7);(341, 67, 7);(354, 67, 4);(358, 67, 4);(473, 67, 4);(545, 67, 5);(683, 67, 5);(692, 67, 5);(805, 67, 3);(975, 67, 8);(128, 68, 6);(201, 68, 4);(496, 68, 6);(654, 68, 4);(792, 68, 3);(810, 68, 6);(866, 68, 7);(895, 68, 8);(914, 68, 8);(964, 68, 6);(27, 69, 3);(102, 69, 3);(230, 69, 8);(390, 69, 6);(578, 69, 8);(603, 69, 8);(634, 69, 5);(635, 69, 8);(650, 69, 7);(800, 69, 3);(134, 70, 3);(148, 70, 6);(231, 70, 6);(297, 70, 6);(462, 70, 5);(486, 70, 4);(666, 70, 8);(884, 70, 4);(1, 71, 6);(107, 71, 6);(181, 71, 5);(183, 71, 4);(275, 71, 7);(432, 71, 6);(619, 71, 7);(665, 71, 4);(823, 71, 6);(972, 71, 6);(982, 71, 3);(994, 71, 7);(93, 72, 6);(111, 72, 3);(254, 72, 5);(336, 72, 8);(537, 72, 6);(960, 72, 5);(976, 72, 5);(14, 73, 7);(63, 73, 6);(144, 73, 3);(160, 73, 8);(182, 73, 5);(256, 73, 4);(628, 73, 8);(667, 73, 3);(677, 73, 4);(787, 73, 6);(815, 73, 3);(847, 73, 8);(865, 73, 6);(877, 73, 4);(96, 74, 3);(140, 74, 7);(169, 74, 4);(277, 74, 3);(292, 74, 8);(504, 74, 8);(779, 74, 7);(73, 75, 7);(150, 75, 3);(193, 75, 5);(217, 75, 3);(333, 75, 3);(378, 75, 7);(411, 75, 6);(697, 75, 5);

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8);(709, 75, 8);(856, 75, 5);(51, 76, 3);(66, 76, 6);(83, 76, 3);(133, 76, 3);(245, 76, 6);(488, 76, 3);(507, 76, 7);(577, 76, 7);(618, 76, 8);(762, 76, 4);(851, 76, 4);(855, 76, 6);(900, 76, 8);(940, 76, 5);(977, 76, 7);(988, 76, 5);(158, 77, 7);(159, 77, 4);(269, 77, 3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (162, 30, 2);(99, 32, 3);(266, 32, 6);(259, 35, 3);(498, 36, 6);(203, 38, 8);(117, 40, 4);(803, 42, 6);(114, 45, 3);(465, 45, 8);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);

Queue 1: (247, 28, 1);(449, 31, 5);(828, 33, 7);(571, 36, 6);(322, 37, 7);(397, 40, 4);(202, 42, 6);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);

Queue 2: (649, 29, 3);(769, 32, 8);(2, 36, 4);(110, 36, 3);(348, 36, 6);(525, 39, 6);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);

Queue 3: (88, 31, 4);(240, 31, 3);(979, 34, 4);(395, 36, 3);(10, 38, 7);(531, 38, 3);(598, 39, 4);(499, 41, 4);(130, 44, 3);(164, 44, 5);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);

Queue 4: (569, 31, 4);(905, 32, 5);(56, 36, 5);(337, 36, 7);(704, 38, 4);(869, 40, 4);(694, 42, 5);(482, 44, 8);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);

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Queue 5: (551, 31, 3);(808, 32, 3);(104, 35, 5);(136, 37, 8);(655, 39, 5);(258, 40, 3);(589, 41, 8);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);

Queue 6: (501, 30, 3);(311, 33, 7);(568, 35, 7);(299, 38, 7);(491, 40, 3);(372, 42, 4);(814, 42, 4);(463, 45, 4);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);

Queue 7: (188, 31, 2);(100, 34, 6);(799, 34, 7);(627, 36, 5);(834, 39, 6);(105, 41, 4);(480, 43, 6);(620, 44, 5);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);

Queue 8: (597, 27, 1);(696, 31, 3);(252, 32, 7);(320, 35, 5);(34, 38, 4);(470, 38, 7);(997, 40, 4);(287, 42, 6);(565, 43, 3);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);

Queue 9: (555, 31, 4);(885, 32, 7);(691, 36, 6);(768, 37, 4);(955, 39, 5);(196, 41, 4);(47, 43, 7);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);

Queue 10: (833, 28, 3);(575, 33, 4);(194, 35, 5);(145, 36, 6);(606, 38, 8);(55, 40, 6);(343, 41, 5);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);

Queue 11: (420, 31, 4);(404, 32, 7);(713, 35, 3);(793, 37, 6);(288, 38, 5);(749, 38, 5);(741, 41, 3);(785, 43, 6);(587, 46, 4);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);

Queue 12: (908, 28, 1);(97, 33, 5);(316, 33, 7);(732, 35, 7);(978, 39, 7);(313, 40, 7);(753, 44, 6);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);

Queue 13: (220, 31, 3);(886, 34, 7);(5, 35, 7);(867, 37, 8);(84, 41, 7);(854, 43, 3);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);

Queue 14: (265, 33, 3);(798, 33, 6);(346, 36, 5);(625, 38, 6);(521, 39, 5);(374, 41, 4);(876, 43, 3);(243, 44, 3);(214, 46, 4);(845, 46, 3);(137, 48, 6);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);

Queue 15: (557, 31, 5);(459, 32, 3);(920, 34, 6);(963, 36, 5);(191, 39, 4);(302, 39, 3);(59, 40, 4);(924, 41, 5);(263, 45, 6);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);

Queue 16: (584, 29, 6);(607, 34, 3);(17, 35, 6);(919, 37, 6);(450, 39, 7);(948, 41, 7);(631, 43, 6);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);

Queue 17: (887, 29, 2);(330, 33, 8);(469, 36, 8);(622, 37, 4);(777, 38, 3);(528, 40, 3);(891, 42, 8);(942, 44, 5);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);

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Queue 18: (72, 30, 2);(273, 34, 5);(850, 34, 4);(340, 35, 3);(653, 37, 6);(295, 39, 6);(572, 40, 6);(304, 43, 3);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);

Queue 19: (387, 30, 1);(564, 34, 8);(508, 35, 8);(250, 39, 8);(363, 40, 5);(643, 43, 7);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);

Time 65

Waiting clients : (60, 66, 7);(113, 66, 4);(233, 66, 6);(249, 66, 6);(306, 66, 6);(361, 66, 8);(430, 66, 6);(548, 66, 5);(552, 66, 5);(648, 66, 6);(660, 66, 4);(818, 66, 8);(841, 66, 6);(82, 67, 5);(154, 67, 3);(283, 67, 6);(290, 67, 7);(341, 67, 7);(354, 67, 4);(358, 67, 4);(473, 67, 4);(545, 67, 5);(683, 67, 5);(692, 67, 5);(805, 67, 3);(975, 67, 8);(128, 68, 6);(201, 68, 4);(496, 68, 6);(654, 68, 4);(792, 68, 3);(810, 68, 6);(866, 68, 7);(895, 68, 8);(914, 68, 8);(964, 68, 6);(27, 69, 3);(102, 69, 3);(230, 69, 8);(390, 69, 6);(578, 69, 8);(603, 69, 8);(634, 69, 5);(635, 69, 8);(650, 69, 7);(800, 69, 3);(134, 70, 3);(148, 70, 6);(231, 70, 6);(297, 70, 6);(462, 70, 5);(486, 70, 4);(666, 70, 8);(884, 70, 4);(1, 71, 6);(107, 71, 6);(181, 71, 5);(183, 71, 4);(275, 71, 7);(432, 71, 6);(619, 71, 7);(665, 71, 4);(823, 71, 6);(972, 71, 6);(982, 71, 3);(994, 71, 7);(93, 72, 6);(111, 72, 3);(254, 72, 5);(336, 72, 8);(537, 72, 6);(960, 72, 5);(976, 72, 5);(14, 73, 7);(63, 73, 6);(144, 73, 3);(160, 73, 8);(182, 73, 5);(256, 73, 4);(628, 73, 8);(667, 73, 3);(677, 73, 4);(787, 73, 6);(815, 73, 3);(847, 73, 8);(865, 73, 6);(877, 73, 4);(96, 74, 3);(140, 74, 7);(169, 74, 4);(277, 74, 3);(292, 74, 8);(504, 74, 8);(779, 74, 7);(73, 75, 7);(150, 75, 3);(193, 75, 5);(217, 75, 3);(333, 75, 3);(378, 75, 7);(411, 75, 6);(697, 75, 8);(709, 75, 8);(856, 75, 5);(51, 76, 3);(66, 76, 6);(83, 76, 3);(133, 76, 3);(245, 76, 6);(488, 76, 3);(507, 76, 7);(577, 76, 7);(618, 76, 8);(762, 76, 4);(851, 76, 4);(855, 76, 6);(900, 76, 8);(940, 76, 5);(977, 76, 7);(988, 76, 5);(158, 77, 7);(159, 77, 4);(269, 77, 3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

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DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 0: (162, 30, 1);(99, 32, 3);(266, 32, 6);(259, 35, 3);(498, 36, 6);(203, 38, 8);(117, 40, 4);(803, 42, 6);(114, 45, 3);(465, 45, 8);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);

Queue 1: (449, 31, 4);(828, 33, 7);(571, 36, 6);(322, 37, 7);(397, 40, 4);(202, 42, 6);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);

Queue 2: (649, 29, 2);(769, 32, 8);(2, 36, 4);(110, 36, 3);(348, 36, 6);(525, 39, 6);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);

Queue 3: (88, 31, 3);(240, 31, 3);(979, 34, 4);(395, 36, 3);(10, 38, 7);(531, 38, 3);(598, 39, 4);(499, 41, 4);(130, 44, 3);(164, 44, 5);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);

Queue 4: (569, 31, 3);(905, 32, 5);(56, 36, 5);(337, 36, 7);(704, 38, 4);(869, 40, 4);(694, 42, 5);(482, 44, 8);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);

Queue 5: (551, 31, 2);(808, 32, 3);(104, 35, 5);(136, 37, 8);(655, 39, 5);(258, 40, 3);(589, 41, 8);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);

Queue 6: (501, 30, 2);(311, 33, 7);(568, 35, 7);(299, 38, 7);(491, 40, 3);(372, 42, 4);(814, 42, 4);(463, 45, 4);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);

Queue 7: (188, 31, 1);(100, 34, 6);(799, 34, 7);(627, 36, 5);(834, 39, 6);(105, 41, 4);(480, 43, 6);(620, 44, 5);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);

Queue 8: (696, 31, 2);(252, 32, 7);(320, 35, 5);(34, 38, 4);(470, 38, 7);(997, 40, 4);(287, 42, 6);(565, 43, 3);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);

Queue 9: (555, 31, 3);(885, 32, 7);(691, 36, 6);(768, 37, 4);(955, 39, 5);(196, 41, 4);(47, 43, 7);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);

Queue 10: (833, 28, 2);(575, 33, 4);(194, 35, 5);(145, 36, 6);(606, 38, 8);(55, 40, 6);(343, 41, 5);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);

Queue 11: (420, 31, 3);(404, 32, 7);(713, 35, 3);(793, 37, 6);(288, 38, 5);(749, 38, 5);(741, 41, 3);(785, 43, 6);(587, 46, 4);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);

Queue 12: (97, 33, 4);(316, 33, 7);(732, 35, 7);(978, 39, 7);(313, 40, 7);(753, 44, 6);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);

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DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 13: (220, 31, 2);(886, 34, 7);(5, 35, 7);(867, 37, 8);(84, 41, 7);(854, 43, 3);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);

Queue 14: (265, 33, 2);(798, 33, 6);(346, 36, 5);(625, 38, 6);(521, 39, 5);(374, 41, 4);(876, 43, 3);(243, 44, 3);(214, 46, 4);(845, 46, 3);(137, 48, 6);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);

Queue 15: (557, 31, 4);(459, 32, 3);(920, 34, 6);(963, 36, 5);(191, 39, 4);(302, 39, 3);(59, 40, 4);(924, 41, 5);(263, 45, 6);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);

Queue 16: (584, 29, 5);(607, 34, 3);(17, 35, 6);(919, 37, 6);(450, 39, 7);(948, 41, 7);(631, 43, 6);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);

Queue 17: (887, 29, 1);(330, 33, 8);(469, 36, 8);(622, 37, 4);(777, 38, 3);(528, 40, 3);(891, 42, 8);(942, 44, 5);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);

Queue 18: (72, 30, 1);(273, 34, 5);(850, 34, 4);(340, 35, 3);(653, 37, 6);(295, 39, 6);(572, 40, 6);(304, 43, 3);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);

Queue 19: (564, 34, 7);(508, 35, 8);(250, 39, 8);(363, 40, 5);(643, 43, 7);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);

Time 66

Waiting clients : (82, 67, 5);(154, 67, 3);(283, 67, 6);(290, 67, 7);(341, 67, 7);(354, 67, 4);(358, 67, 4);(473, 67, 4);(545, 67, 5);(683, 67, 5);(692, 67, 5);(805, 67, 3);(975, 67, 8);(128, 68, 6);(201, 68, 4);(496, 68, 6);(654, 68, 4);(792, 68, 3);(810, 68, 6);(866, 68, 7);(895, 68, 8);(914, 68, 8);(964, 68, 6);(27, 69, 3);(102, 69, 3);(230, 69, 8);(390, 69, 6);(578, 69, 8);(603, 69, 8);(634, 69, 5);(635, 69, 8);(650, 69, 7);(800, 69, 3);(134, 70, 3);(148, 70, 6);(231, 70, 6);(297, 70, 6);(462, 70, 5);(486, 70, 4);(666, 70, 8);(884, 70, 4);(1, 71, 6);(107, 71, 6);(181, 71, 5);(183, 71, 4);(275, 71, 7);(432, 71, 6);(619, 71, 7);(665, 71, 4);(823, 71, 6);(972, 71, 6);(982, 71, 3);(994, 71, 7);(93, 72, 6);(111, 72, 3);(254, 72, 5);(336, 72, 8);(537, 72, 6);(960, 72, 5);(976, 72, 5);(14, 73, 7);(63, 73, 6);(144, 73, 3);(160, 73, 8);(182, 73, 5);(256, 73, 4);(628, 73, 8);(667, 73, 3);(677, 73, 4);(787, 73, 6);(815, 73, 3);(847, 73, 8);(865, 73, 6);(877, 73, 4);(96, 74, 3);(140, 74, 7);(169, 74, 4);(277, 74, 3);(292, 74, 8);(504, 74, 8);(779, 74, 7);(73, 75, 7);(150, 75, 3);(193, 75, 5);(217, 75, 3);(333, 75, 3);(378, 75, 7);(411, 75, 6);(697, 75, 8);(709, 75, 8);(856, 75, 5);(51, 76, 3);(66, 76, 6);(83, 76, 3);(133, 76, 3);(245, 76, 6);(488, 76, 3);(507, 76, 7);(577, 76, 7);(618, 76, 8);(762, 76, 4);(851, 76, 4);(855, 76, 6);(900, 76, 8);(940, 76, 5);(977, 76, 7);(988, 76, 5);(158, 77, 7);(159, 77, 4);(269, 77, 3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81,



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FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (99, 32, 2);(266, 32, 6);(259, 35, 3);(498, 36, 6);(203, 38, 8);(117, 40, 4);(803, 42, 6);(114, 45, 3);(465, 45, 8);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);

Queue 1: (449, 31, 3);(828, 33, 7);(571, 36, 6);(322, 37, 7);(397, 40, 4);(202, 42, 6);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);

Queue 2: (649, 29, 1);(769, 32, 8);(2, 36, 4);(110, 36, 3);(348, 36, 6);(525, 39, 6);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);

Queue 3: (88, 31, 2);(240, 31, 3);(979, 34, 4);(395, 36, 3);(10, 38, 7);(531, 38, 3);(598, 39, 4);(499, 41, 4);(130, 44, 3);(164, 44, 5);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);

Queue 4: (569, 31, 2);(905, 32, 5);(56, 36, 5);(337, 36, 7);(704, 38, 4);(869, 40, 4);(694, 42, 5);(482, 44, 8);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);

Queue 5: (551, 31, 1);(808, 32, 3);(104, 35, 5);(136, 37, 8);(655, 39, 5);(258, 40, 3);(589, 41, 8);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);

Queue 6: (501, 30, 1);(311, 33, 7);(568, 35, 7);(299, 38, 7);(491, 40, 3);(372, 42, 4);(814, 42, 4);(463, 45, 4);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);

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DIN CLUJ-NAPOCA

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CATEDRA CALCULATOARE**

Queue 7: (100, 34, 5);(799, 34, 7);(627, 36, 5);(834, 39, 6);(105, 41, 4);(480, 43, 6);(620, 44, 5);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);

Queue 8: (696, 31, 1);(252, 32, 7);(320, 35, 5);(34, 38, 4);(470, 38, 7);(997, 40, 4);(287, 42, 6);(565, 43, 3);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);

Queue 9: (555, 31, 2);(885, 32, 7);(691, 36, 6);(768, 37, 4);(955, 39, 5);(196, 41, 4);(47, 43, 7);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);

Queue 10: (833, 28, 1);(575, 33, 4);(194, 35, 5);(145, 36, 6);(606, 38, 8);(55, 40, 6);(343, 41, 5);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);

Queue 11: (420, 31, 2);(404, 32, 7);(713, 35, 3);(793, 37, 6);(288, 38, 5);(749, 38, 5);(741, 41, 3);(785, 43, 6);(587, 46, 4);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);

Queue 12: (97, 33, 3);(316, 33, 7);(732, 35, 7);(978, 39, 7);(313, 40, 7);(753, 44, 6);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);

Queue 13: (220, 31, 1);(886, 34, 7);(5, 35, 7);(867, 37, 8);(84, 41, 7);(854, 43, 3);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);

Queue 14: (265, 33, 1);(798, 33, 6);(346, 36, 5);(625, 38, 6);(521, 39, 5);(374, 41, 4);(876, 43, 3);(243, 44, 3);(214, 46, 4);(845, 46, 3);(137, 48, 6);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);

Queue 15: (557, 31, 3);(459, 32, 3);(920, 34, 6);(963, 36, 5);(191, 39, 4);(302, 39, 3);(59, 40, 4);(924, 41, 5);(263, 45, 6);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);

Queue 16: (584, 29, 4);(607, 34, 3);(17, 35, 6);(919, 37, 6);(450, 39, 7);(948, 41, 7);(631, 43, 6);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);

Queue 17: (330, 33, 7);(469, 36, 8);(622, 37, 4);(777, 38, 3);(528, 40, 3);(891, 42, 8);(942, 44, 5);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);

Queue 18: (273, 34, 4);(850, 34, 4);(340, 35, 3);(653, 37, 6);(295, 39, 6);(572, 40, 6);(304, 43, 3);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);

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Queue 19: (564, 34, 6);(508, 35, 8);(250, 39, 8);(363, 40, 5);(643, 43, 7);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);

Time 67

Waiting clients : (128, 68, 6);(201, 68, 4);(496, 68, 6);(654, 68, 4);(792, 68, 3);(810, 68, 6);(866, 68, 7);(895, 68, 8);(914, 68, 8);(964, 68, 6);(27, 69, 3);(102, 69, 3);(230, 69, 8);(390, 69, 6);(578, 69, 8);(603, 69, 8);(634, 69, 5);(635, 69, 8);(650, 69, 7);(800, 69, 3);(134, 70, 3);(148, 70, 6);(231, 70, 6);(297, 70, 6);(462, 70, 5);(486, 70, 4);(666, 70, 8);(884, 70, 4);(1, 71, 6);(107, 71, 6);(181, 71, 5);(183, 71, 4);(275, 71, 7);(432, 71, 6);(619, 71, 7);(665, 71, 4);(823, 71, 6);(972, 71, 6);(982, 71, 3);(994, 71, 7);(93, 72, 6);(111, 72, 3);(254, 72, 5);(336, 72, 8);(537, 72, 6);(960, 72, 5);(976, 72, 5);(14, 73, 7);(63, 73, 6);(144, 73, 3);(160, 73, 8);(182, 73, 5);(256, 73, 4);(628, 73, 8);(667, 73, 3);(677, 73, 4);(787, 73, 6);(815, 73, 3);(847, 73, 8);(865, 73, 6);(877, 73, 4);(96, 74, 3);(140, 74, 7);(169, 74, 4);(277, 74, 3);(292, 74, 8);(504, 74, 8);(779, 74, 7);(73, 75, 7);(150, 75, 3);(193, 75, 5);(217, 75, 3);(333, 75, 3);(378, 75, 7);(411, 75, 6);(697, 75, 8);(709, 75, 8);(856, 75, 5);(51, 76, 3);(66, 76, 6);(83, 76, 3);(133, 76, 3);(245, 76, 6);(488, 76, 3);(507, 76, 7);(577, 76, 7);(618, 76, 8);(762, 76, 4);(851, 76, 4);(855, 76, 6);(900, 76, 8);(940, 76, 5);(977, 76, 7);(988, 76, 5);(158, 77, 7);(159, 77, 4);(269, 77, 3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (99, 32, 1);(266, 32, 6);(259, 35, 3);(498, 36, 6);(203, 38, 8);(117, 40, 4);(803, 42, 6);(114, 45, 3);(465, 45, 8);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);

**UNIVERSITATEA TEHNICĂ**

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**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 1: (449, 31, 2);(828, 33, 7);(571, 36, 6);(322, 37, 7);(397, 40, 4);(202, 42, 6);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);

Queue 2: (769, 32, 7);(2, 36, 4);(110, 36, 3);(348, 36, 6);(525, 39, 6);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);

Queue 3: (88, 31, 1);(240, 31, 3);(979, 34, 4);(395, 36, 3);(10, 38, 7);(531, 38, 3);(598, 39, 4);(499, 41, 4);(130, 44, 3);(164, 44, 5);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);

Queue 4: (569, 31, 1);(905, 32, 5);(56, 36, 5);(337, 36, 7);(704, 38, 4);(869, 40, 4);(694, 42, 5);(482, 44, 8);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);

Queue 5: (808, 32, 2);(104, 35, 5);(136, 37, 8);(655, 39, 5);(258, 40, 3);(589, 41, 8);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);

Queue 6: (311, 33, 6);(568, 35, 7);(299, 38, 7);(491, 40, 3);(372, 42, 4);(814, 42, 4);(463, 45, 4);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);

Queue 7: (100, 34, 4);(799, 34, 7);(627, 36, 5);(834, 39, 6);(105, 41, 4);(480, 43, 6);(620, 44, 5);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);

Queue 8: (252, 32, 6);(320, 35, 5);(34, 38, 4);(470, 38, 7);(997, 40, 4);(287, 42, 6);(565, 43, 3);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);

Queue 9: (555, 31, 1);(885, 32, 7);(691, 36, 6);(768, 37, 4);(955, 39, 5);(196, 41, 4);(47, 43, 7);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);

Queue 10: (575, 33, 3);(194, 35, 5);(145, 36, 6);(606, 38, 8);(55, 40, 6);(343, 41, 5);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);

Queue 11: (420, 31, 1);(404, 32, 7);(713, 35, 3);(793, 37, 6);(288, 38, 5);(749, 38, 5);(741, 41, 3);(785, 43, 6);(587, 46, 4);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);

Queue 12: (97, 33, 2);(316, 33, 7);(732, 35, 7);(978, 39, 7);(313, 40, 7);(753, 44, 6);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);

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Queue 13: (886, 34, 6);(5, 35, 7);(867, 37, 8);(84, 41, 7);(854, 43, 3);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);

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Queue 18: (273, 34, 3);(850, 34, 4);(340, 35, 3);(653, 37, 6);(295, 39, 6);(572, 40, 6);(304, 43, 3);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);

Queue 19: (564, 34, 5);(508, 35, 8);(250, 39, 8);(363, 40, 5);(643, 43, 7);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);

Time 68

Waiting clients : (27, 69, 3);(102, 69, 3);(230, 69, 8);(390, 69, 6);(578, 69, 8);(603, 69, 8);(634, 69, 5);(635, 69, 8);(650, 69, 7);(800, 69, 3);(134, 70, 3);(148, 70, 6);(231, 70, 6);(297, 70, 6);(462, 70, 5);(486, 70, 4);(666, 70, 8);(884, 70, 4);(1, 71, 6);(107, 71, 6);(181, 71, 5);(183, 71, 4);(275, 71, 7);(432, 71, 6);(619, 71, 7);(665, 71, 4);(823, 71, 6);(972, 71, 6);(982, 71, 3);(994, 71, 7);(93, 72, 6);(111, 72, 3);(254, 72, 5);(336, 72, 8);(537, 72, 6);(960, 72, 5);(976, 72, 5);(14, 73, 7);(63, 73, 6);(144, 73, 3);(160, 73, 8);(182, 73, 5);(256, 73, 4);(628, 73, 8);(667, 73, 3);(677, 73, 4);(787, 73, 6);(815, 73, 3);(847, 73, 8);(865, 73, 6);(877, 73, 4);(96, 74, 3);(140, 74, 7);(169, 74, 4);(277, 74, 3);(292, 74, 8);(504, 74, 8);(779, 74, 7);(73, 75, 7);(150, 75, 3);(193, 75, 5);(217, 75, 3);(333, 75, 3);(378, 75, 7);(411, 75, 6);(697, 75, 8);(709, 75, 8);(856, 75, 5);(51, 76, 3);(66, 76, 6);(83, 76, 3);(133, 76, 3);(245, 76, 6);(488, 76, 3);(507, 76, 7);(577, 76, 7);(618, 76, 8);(762, 76, 4);(851, 76, 4);(855, 76, 6);(900, 76, 8);(940, 76, 5);(977, 76, 7);(988, 76, 5);(158, 77, 7);(159, 77, 4);(269, 77, 3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778,

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83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (266, 32, 5);(259, 35, 3);(498, 36, 6);(203, 38, 8);(117, 40, 4);(803, 42, 6);(114, 45, 3);(465, 45, 8);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);

Queue 1: (449, 31, 1);(828, 33, 7);(571, 36, 6);(322, 37, 7);(397, 40, 4);(202, 42, 6);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);

Queue 2: (769, 32, 6);(2, 36, 4);(110, 36, 3);(348, 36, 6);(525, 39, 6);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);

Queue 3: (240, 31, 2);(979, 34, 4);(395, 36, 3);(10, 38, 7);(531, 38, 3);(598, 39, 4);(499, 41, 4);(130, 44, 3);(164, 44, 5);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);

Queue 4: (905, 32, 4);(56, 36, 5);(337, 36, 7);(704, 38, 4);(869, 40, 4);(694, 42, 5);(482, 44, 8);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);

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CATEDRA CALCULATOARE

Time 69

Waiting clients : (134, 70, 3);(148, 70, 6);(231, 70, 6);(297, 70, 6);(462, 70, 5);(486, 70, 4);(666, 70, 8);(884, 70, 4);(1, 71, 6);(107, 71, 6);(181, 71, 5);(183, 71, 4);(275, 71, 7);(432, 71, 6);(619, 71, 7);(665, 71, 4);(823, 71, 6);(972, 71, 6);(982, 71, 3);(994, 71, 7);(93, 72, 6);(111, 72, 3);(254, 72, 5);(336, 72, 8);(537, 72, 6);(960, 72, 5);(976, 72, 5);(14, 73, 7);(63, 73, 6);(144, 73, 3);(160, 73, 8);(182, 73, 5);(256, 73, 4);(628, 73, 8);(667, 73, 3);(677, 73, 4);(787, 73, 6);(815, 73, 3);(847, 73, 8);(865, 73, 6);(877, 73, 4);(96, 74, 3);(140, 74, 7);(169, 74, 4);(277, 74, 3);(292, 74, 8);(504, 74, 8);(779, 74, 7);(73, 75, 7);(150, 75, 3);(193, 75, 5);(217, 75, 3);(333, 75, 3);(378, 75, 7);(411, 75, 6);(697, 75, 8);(709, 75, 8);(856, 75, 5);(51, 76, 3);(66, 76, 6);(83, 76, 3);(133, 76, 3);(245, 76, 6);(488, 76, 3);(507, 76, 7);(577, 76, 7);(618, 76, 8);(762, 76, 4);(851, 76, 4);(855, 76, 6);(900, 76, 8);(940, 76, 5);(977, 76, 7);(988, 76, 5);(158, 77, 7);(159, 77, 4);(269, 77, 3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (266, 32, 4);(259, 35, 3);(498, 36, 6);(203, 38, 8);(117, 40, 4);(803, 42, 6);(114, 45, 3);(465, 45, 8);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);

Queue 1: (828, 33, 6);(571, 36, 6);(322, 37, 7);(397, 40, 4);(202, 42, 6);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);

Queue 2: (769, 32, 5);(2, 36, 4);(110, 36, 3);(348, 36, 6);(525, 39, 6);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);

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Queue 3: (240, 31, 1);(979, 34, 4);(395, 36, 3);(10, 38, 7);(531, 38, 3);(598, 39, 4);(499, 41, 4);(130, 44, 3);(164, 44, 5);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);

Queue 4: (905, 32, 3);(56, 36, 5);(337, 36, 7);(704, 38, 4);(869, 40, 4);(694, 42, 5);(482, 44, 8);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);

Queue 5: (104, 35, 4);(136, 37, 8);(655, 39, 5);(258, 40, 3);(589, 41, 8);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);

Queue 6: (311, 33, 4);(568, 35, 7);(299, 38, 7);(491, 40, 3);(372, 42, 4);(814, 42, 4);(463, 45, 4);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);

Queue 7: (100, 34, 2);(799, 34, 7);(627, 36, 5);(834, 39, 6);(105, 41, 4);(480, 43, 6);(620, 44, 5);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);

Queue 8: (252, 32, 4);(320, 35, 5);(34, 38, 4);(470, 38, 7);(997, 40, 4);(287, 42, 6);(565, 43, 3);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);

Queue 9: (885, 32, 5);(691, 36, 6);(768, 37, 4);(955, 39, 5);(196, 41, 4);(47, 43, 7);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);

Queue 10: (575, 33, 1);(194, 35, 5);(145, 36, 6);(606, 38, 8);(55, 40, 6);(343, 41, 5);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);

Queue 11: (404, 32, 5);(713, 35, 3);(793, 37, 6);(288, 38, 5);(749, 38, 5);(741, 41, 3);(785, 43, 6);(587, 46, 4);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);

Queue 12: (316, 33, 6);(732, 35, 7);(978, 39, 7);(313, 40, 7);(753, 44, 6);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);

Queue 13: (886, 34, 4);(5, 35, 7);(867, 37, 8);(84, 41, 7);(854, 43, 3);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);

Queue 14: (798, 33, 3);(346, 36, 5);(625, 38, 6);(521, 39, 5);(374, 41, 4);(876, 43, 3);(243, 44, 3);(214, 46, 4);(845, 46, 3);(137, 48, 6);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);

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Queue 15: (459, 32, 2);(920, 34, 6);(963, 36, 5);(191, 39, 4);(302, 39, 3);(59, 40, 4);(924, 41, 5);(263, 45, 6);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);

Queue 16: (584, 29, 1);(607, 34, 3);(17, 35, 6);(919, 37, 6);(450, 39, 7);(948, 41, 7);(631, 43, 6);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);

Queue 17: (330, 33, 4);(469, 36, 8);(622, 37, 4);(777, 38, 3);(528, 40, 3);(891, 42, 8);(942, 44, 5);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);

Queue 18: (273, 34, 1);(850, 34, 4);(340, 35, 3);(653, 37, 6);(295, 39, 6);(572, 40, 6);(304, 43, 3);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);

Queue 19: (564, 34, 3);(508, 35, 8);(250, 39, 8);(363, 40, 5);(643, 43, 7);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);

Time 70

Waiting clients :(1, 71, 6);(107, 71, 6);(181, 71, 5);(183, 71, 4);(275, 71, 7);(432, 71, 6);(619, 71, 7);(665, 71, 4);(823, 71, 6);(972, 71, 6);(982, 71, 3);(994, 71, 7);(93, 72, 6);(111, 72, 3);(254, 72, 5);(336, 72, 8);(537, 72, 6);(960, 72, 5);(976, 72, 5);(14, 73, 7);(63, 73, 6);(144, 73, 3);(160, 73, 8);(182, 73, 5);(256, 73, 4);(628, 73, 8);(667, 73, 3);(677, 73, 4);(787, 73, 6);(815, 73, 3);(847, 73, 8);(865, 73, 6);(877, 73, 4);(96, 74, 3);(140, 74, 7);(169, 74, 4);(277, 74, 3);(292, 74, 8);(504, 74, 8);(779, 74, 7);(73, 75, 7);(150, 75, 3);(193, 75, 5);(217, 75, 3);(333, 75, 3);(378, 75, 7);(411, 75, 6);(697, 75, 8);(709, 75, 8);(856, 75, 5);(51, 76, 3);(66, 76, 6);(83, 76, 3);(133, 76, 3);(245, 76, 6);(488, 76, 3);(507, 76, 7);(577, 76, 7);(618, 76, 8);(762, 76, 4);(851, 76, 4);(855, 76, 6);(900, 76, 8);(940, 76, 5);(977, 76, 7);(988, 76, 6);(158, 77, 7);(159, 77, 4);(269, 77, 3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93,

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CATEDRA CALCULATOARE

8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (266, 32, 3);(259, 35, 3);(498, 36, 6);(203, 38, 8);(117, 40, 4);(803, 42, 6);(114, 45, 3);(465, 45, 8);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);

Queue 1: (828, 33, 5);(571, 36, 6);(322, 37, 7);(397, 40, 4);(202, 42, 6);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);

Queue 2: (769, 32, 4);(2, 36, 4);(110, 36, 3);(348, 36, 6);(525, 39, 6);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);

Queue 3: (979, 34, 3);(395, 36, 3);(10, 38, 7);(531, 38, 3);(598, 39, 4);(499, 41, 4);(130, 44, 3);(164, 44, 5);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);

Queue 4: (905, 32, 2);(56, 36, 5);(337, 36, 7);(704, 38, 4);(869, 40, 4);(694, 42, 5);(482, 44, 8);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);

Queue 5: (104, 35, 3);(136, 37, 8);(655, 39, 5);(258, 40, 3);(589, 41, 8);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);

Queue 6: (311, 33, 3);(568, 35, 7);(299, 38, 7);(491, 40, 3);(372, 42, 4);(814, 42, 4);(463, 45, 4);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);

Queue 7: (100, 34, 1);(799, 34, 7);(627, 36, 5);(834, 39, 6);(105, 41, 4);(480, 43, 6);(620, 44, 5);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);

Queue 8: (252, 32, 3);(320, 35, 5);(34, 38, 4);(470, 38, 7);(997, 40, 4);(287, 42, 6);(565, 43, 3);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);

Queue 9: (885, 32, 4);(691, 36, 6);(768, 37, 4);(955, 39, 5);(196, 41, 4);(47, 43, 7);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);

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CATEDRA CALCULATOARE

Queue 10: (194, 35, 4);(145, 36, 6);(606, 38, 8);(55, 40, 6);(343, 41, 5);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);

Queue 11: (404, 32, 4);(713, 35, 3);(793, 37, 6);(288, 38, 5);(749, 38, 5);(741, 41, 3);(785, 43, 6);(587, 46, 4);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);

Queue 12: (316, 33, 5);(732, 35, 7);(978, 39, 7);(313, 40, 7);(753, 44, 6);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);

Queue 13: (886, 34, 3);(5, 35, 7);(867, 37, 8);(84, 41, 7);(854, 43, 3);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);

Queue 14: (798, 33, 2);(346, 36, 5);(625, 38, 6);(521, 39, 5);(374, 41, 4);(876, 43, 3);(243, 44, 3);(214, 46, 4);(845, 46, 3);(137, 48, 6);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);

Queue 15: (459, 32, 1);(920, 34, 6);(963, 36, 5);(191, 39, 4);(302, 39, 3);(59, 40, 4);(924, 41, 5);(263, 45, 6);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);

Queue 16: (607, 34, 2);(17, 35, 6);(919, 37, 6);(450, 39, 7);(948, 41, 7);(631, 43, 6);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);

Queue 17: (330, 33, 3);(469, 36, 8);(622, 37, 4);(777, 38, 3);(528, 40, 3);(891, 42, 8);(942, 44, 5);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);

Queue 18: (850, 34, 3);(340, 35, 3);(653, 37, 6);(295, 39, 6);(572, 40, 6);(304, 43, 3);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);

Queue 19: (564, 34, 2);(508, 35, 8);(250, 39, 8);(363, 40, 5);(643, 43, 7);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);

Time 71

Waiting clients : (93, 72, 6);(111, 72, 3);(254, 72, 5);(336, 72, 8);(537, 72, 6);(960, 72, 5);(976, 72, 5);(14, 73, 7);(63, 73, 6);(144, 73, 3);(160, 73, 8);(182, 73, 5);(256, 73, 4);(628, 73, 8);(667, 73, 3);(677, 73, 4);(787, 73, 6);(815, 73, 3);(847, 73, 8);(865, 73, 6);(877, 73, 4);(96, 74, 3);(140, 74, 7);(169, 74, 4);(277, 74, 3);(292, 74, 8);(504, 74, 8);(779, 74, 7);(73, 75, 7);(150, 75, 3);(193, 75, 5);(217, 75, 3);(333, 75, 3);(378, 75, 7);(411, 75, 6);(697, 75, 8);(709, 75, 8);(856, 75, 5);(51, 76, 3);(66, 76, 6);(83, 76, 3);(133, 76, 3);(245, 76, 6);(488, 76, 3);(507, 76, 7);(577, 76, 7);(618, 76, 8);(762, 76, 4);(851, 76, 4);(855, 76, 6);(900, 76, 8);(940, 76, 5);(977, 76, 7);(988, 76, 5);(158, 77, 7);(159, 77,

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CATEDRA CALCULATOARE

4);(269, 77, 3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (266, 32, 2);(259, 35, 3);(498, 36, 6);(203, 38, 8);(117, 40, 4);(803, 42, 6);(114, 45, 3);(465, 45, 8);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);

Queue 1: (828, 33, 4);(571, 36, 6);(322, 37, 7);(397, 40, 4);(202, 42, 6);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);

Queue 2: (769, 32, 3);(2, 36, 4);(110, 36, 3);(348, 36, 6);(525, 39, 6);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);

Queue 3: (979, 34, 2);(395, 36, 3);(10, 38, 7);(531, 38, 3);(598, 39, 4);(499, 41, 4);(130, 44, 3);(164, 44, 5);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);

Queue 4: (905, 32, 1);(56, 36, 5);(337, 36, 7);(704, 38, 4);(869, 40, 4);(694, 42, 5);(482, 44, 8);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);

Queue 5: (104, 35, 2);(136, 37, 8);(655, 39, 5);(258, 40, 3);(589, 41, 8);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);

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Queue 6: (311, 33, 2);(568, 35, 7);(299, 38, 7);(491, 40, 3);(372, 42, 4);(814, 42, 4);(463, 45, 4);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);

Queue 7: (799, 34, 6);(627, 36, 5);(834, 39, 6);(105, 41, 4);(480, 43, 6);(620, 44, 5);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);

Queue 8: (252, 32, 2);(320, 35, 5);(34, 38, 4);(470, 38, 7);(997, 40, 4);(287, 42, 6);(565, 43, 3);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);

Queue 9: (885, 32, 3);(691, 36, 6);(768, 37, 4);(955, 39, 5);(196, 41, 4);(47, 43, 7);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);

Queue 10: (194, 35, 3);(145, 36, 6);(606, 38, 8);(55, 40, 6);(343, 41, 5);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);

Queue 11: (404, 32, 3);(713, 35, 3);(793, 37, 6);(288, 38, 5);(749, 38, 5);(741, 41, 3);(785, 43, 6);(587, 46, 4);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);

Queue 12: (316, 33, 4);(732, 35, 7);(978, 39, 7);(313, 40, 7);(753, 44, 6);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);

Queue 13: (886, 34, 2);(5, 35, 7);(867, 37, 8);(84, 41, 7);(854, 43, 3);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);

Queue 14: (798, 33, 1);(346, 36, 5);(625, 38, 6);(521, 39, 5);(374, 41, 4);(876, 43, 3);(243, 44, 3);(214, 46, 4);(845, 46, 3);(137, 48, 6);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);

Queue 15: (920, 34, 5);(963, 36, 5);(191, 39, 4);(302, 39, 3);(59, 40, 4);(924, 41, 5);(263, 45, 6);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);

Queue 16: (607, 34, 1);(17, 35, 6);(919, 37, 6);(450, 39, 7);(948, 41, 7);(631, 43, 6);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);

Queue 17: (330, 33, 2);(469, 36, 8);(622, 37, 4);(777, 38, 3);(528, 40, 3);(891, 42, 8);(942, 44, 5);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 18: (850, 34, 2);(340, 35, 3);(653, 37, 6);(295, 39, 6);(572, 40, 6);(304, 43, 3);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);

Queue 19: (564, 34, 1);(508, 35, 8);(250, 39, 8);(363, 40, 5);(643, 43, 7);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);

Time 72

Waiting clients : (14, 73, 7);(63, 73, 6);(144, 73, 3);(160, 73, 8);(182, 73, 5);(256, 73, 4);(628, 73, 8);(667, 73, 3);(677, 73, 4);(787, 73, 6);(815, 73, 3);(847, 73, 8);(865, 73, 6);(877, 73, 4);(96, 74, 3);(140, 74, 7);(169, 74, 4);(277, 74, 3);(292, 74, 8);(504, 74, 8);(779, 74, 7);(73, 75, 7);(150, 75, 3);(193, 75, 5);(217, 75, 3);(333, 75, 3);(378, 75, 7);(411, 75, 6);(697, 75, 8);(709, 75, 8);(856, 75, 5);(51, 76, 3);(66, 76, 6);(83, 76, 3);(133, 76, 3);(245, 76, 6);(488, 76, 3);(507, 76, 7);(577, 76, 7);(618, 76, 8);(762, 76, 4);(851, 76, 4);(855, 76, 6);(900, 76, 8);(940, 76, 5);(977, 76, 7);(988, 76, 5);(158, 77, 7);(159, 77, 4);(269, 77, 3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (266, 32, 1);(259, 35, 3);(498, 36, 6);(203, 38, 8);(117, 40, 4);(803, 42, 6);(114, 45, 3);(465, 45, 8);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);

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**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 1: (828, 33, 3);(571, 36, 6);(322, 37, 7);(397, 40, 4);(202, 42, 6);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);

Queue 2: (769, 32, 2);(2, 36, 4);(110, 36, 3);(348, 36, 6);(525, 39, 6);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);

Queue 3: (979, 34, 1);(395, 36, 3);(10, 38, 7);(531, 38, 3);(598, 39, 4);(499, 41, 4);(130, 44, 3);(164, 44, 5);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);

Queue 4: (56, 36, 4);(337, 36, 7);(704, 38, 4);(869, 40, 4);(694, 42, 5);(482, 44, 8);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);

Queue 5: (104, 35, 1);(136, 37, 8);(655, 39, 5);(258, 40, 3);(589, 41, 8);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);

Queue 6: (311, 33, 1);(568, 35, 7);(299, 38, 7);(491, 40, 3);(372, 42, 4);(814, 42, 4);(463, 45, 4);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);

Queue 7: (799, 34, 5);(627, 36, 5);(834, 39, 6);(105, 41, 4);(480, 43, 6);(620, 44, 5);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);

Queue 8: (252, 32, 1);(320, 35, 5);(34, 38, 4);(470, 38, 7);(997, 40, 4);(287, 42, 6);(565, 43, 3);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);

Queue 9: (885, 32, 2);(691, 36, 6);(768, 37, 4);(955, 39, 5);(196, 41, 4);(47, 43, 7);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);

Queue 10: (194, 35, 2);(145, 36, 6);(606, 38, 8);(55, 40, 6);(343, 41, 5);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);

Queue 11: (404, 32, 2);(713, 35, 3);(793, 37, 6);(288, 38, 5);(749, 38, 5);(741, 41, 3);(785, 43, 6);(587, 46, 4);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);

Queue 12: (316, 33, 3);(732, 35, 7);(978, 39, 7);(313, 40, 7);(753, 44, 6);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);

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FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 13: (886, 34, 1);(5, 35, 7);(867, 37, 8);(84, 41, 7);(854, 43, 3);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);

Queue 14: (346, 36, 4);(625, 38, 6);(521, 39, 5);(374, 41, 4);(876, 43, 3);(243, 44, 3);(214, 46, 4);(845, 46, 3);(137, 48, 6);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);

Queue 15: (920, 34, 4);(963, 36, 5);(191, 39, 4);(302, 39, 3);(59, 40, 4);(924, 41, 5);(263, 45, 6);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);

Queue 16: (17, 35, 5);(919, 37, 6);(450, 39, 7);(948, 41, 7);(631, 43, 6);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);

Queue 17: (330, 33, 1);(469, 36, 8);(622, 37, 4);(777, 38, 3);(528, 40, 3);(891, 42, 8);(942, 44, 5);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);

Queue 18: (850, 34, 1);(340, 35, 3);(653, 37, 6);(295, 39, 6);(572, 40, 6);(304, 43, 3);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);

Queue 19: (508, 35, 7);(250, 39, 8);(363, 40, 5);(643, 43, 7);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);

Time 73

Waiting clients : (96, 74, 3);(140, 74, 7);(169, 74, 4);(277, 74, 3);(292, 74, 8);(504, 74, 8);(779, 74, 7);(73, 75, 7);(150, 75, 3);(193, 75, 5);(217, 75, 3);(333, 75, 3);(378, 75, 7);(411, 75, 6);(697, 75, 8);(709, 75, 8);(856, 75, 5);(51, 76, 3);(66, 76, 6);(83, 76, 3);(133, 76, 3);(245, 76, 6);(488, 76, 3);(507, 76, 7);(577, 76, 7);(618, 76, 8);(762, 76, 4);(851, 76, 4);(855, 76, 6);(900, 76, 8);(940, 76, 5);(977, 76, 7);(988, 76, 5);(158, 77, 7);(159, 77, 4);(269, 77, 3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506,

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FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (259, 35, 2);(498, 36, 6);(203, 38, 8);(117, 40, 4);(803, 42, 6);(114, 45, 3);(465, 45, 8);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);

Queue 1: (828, 33, 2);(571, 36, 6);(322, 37, 7);(397, 40, 4);(202, 42, 6);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);

Queue 2: (769, 32, 1);(2, 36, 4);(110, 36, 3);(348, 36, 6);(525, 39, 6);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);

Queue 3: (395, 36, 2);(10, 38, 7);(531, 38, 3);(598, 39, 4);(499, 41, 4);(130, 44, 3);(164, 44, 5);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);

Queue 4: (56, 36, 3);(337, 36, 7);(704, 38, 4);(869, 40, 4);(694, 42, 5);(482, 44, 8);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);

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Queue 6: (568, 35, 6);(299, 38, 7);(491, 40, 3);(372, 42, 4);(814, 42, 4);(463, 45, 4);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);

Queue 7: (799, 34, 4);(627, 36, 5);(834, 39, 6);(105, 41, 4);(480, 43, 6);(620, 44, 5);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);

Queue 8: (320, 35, 4);(34, 38, 4);(470, 38, 7);(997, 40, 4);(287, 42, 6);(565, 43, 3);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);

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Queue 9: (885, 32, 1);(691, 36, 6);(768, 37, 4);(955, 39, 5);(196, 41, 4);(47, 43, 7);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);

Queue 10: (194, 35, 1);(145, 36, 6);(606, 38, 8);(55, 40, 6);(343, 41, 5);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);

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Queue 12: (316, 33, 2);(732, 35, 7);(978, 39, 7);(313, 40, 7);(753, 44, 6);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);

Queue 13: (5, 35, 6);(867, 37, 8);(84, 41, 7);(854, 43, 3);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);

Queue 14: (346, 36, 3);(625, 38, 6);(521, 39, 5);(374, 41, 4);(876, 43, 3);(243, 44, 3);(214, 46, 4);(845, 46, 3);(137, 48, 6);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);

Queue 15: (920, 34, 3);(963, 36, 5);(191, 39, 4);(302, 39, 3);(59, 40, 4);(924, 41, 5);(263, 45, 6);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);

Queue 16: (17, 35, 4);(919, 37, 6);(450, 39, 7);(948, 41, 7);(631, 43, 6);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);

Queue 17: (469, 36, 7);(622, 37, 4);(777, 38, 3);(528, 40, 3);(891, 42, 8);(942, 44, 5);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);

Queue 18: (340, 35, 2);(653, 37, 6);(295, 39, 6);(572, 40, 6);(304, 43, 3);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);

Queue 19: (508, 35, 6);(250, 39, 8);(363, 40, 5);(643, 43, 7);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);

Time 74

Waiting clients : (73, 75, 7);(150, 75, 3);(193, 75, 5);(217, 75, 3);(333, 75, 3);(378, 75, 7);(411, 75, 6);(697, 75, 8);(709, 75, 8);(856, 75, 5);(51, 76, 3);(66, 76, 6);(83, 76, 3);(133, 76, 3);(245, 76, 6);(488, 76, 3);(507, 76, 7);(577, 76, 7);(618,

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76, 8);(762, 76, 4);(851, 76, 4);(855, 76, 6);(900, 76, 8);(940, 76, 5);(977, 76, 7);(988, 76, 5);(158, 77, 7);(159, 77, 4);(269, 77, 3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

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Queue 1: (828, 33, 1);(571, 36, 6);(322, 37, 7);(397, 40, 4);(202, 42, 6);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);

Queue 2: (2, 36, 3);(110, 36, 3);(348, 36, 6);(525, 39, 6);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);

Queue 3: (395, 36, 1);(10, 38, 7);(531, 38, 3);(598, 39, 4);(499, 41, 4);(130, 44, 3);(164, 44, 5);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);

Queue 4: (56, 36, 2);(337, 36, 7);(704, 38, 4);(869, 40, 4);(694, 42, 5);(482, 44, 8);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);

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Queue 5: (136, 37, 6);(655, 39, 5);(258, 40, 3);(589, 41, 8);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);

Queue 6: (568, 35, 5);(299, 38, 7);(491, 40, 3);(372, 42, 4);(814, 42, 4);(463, 45, 4);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);

Queue 7: (799, 34, 3);(627, 36, 5);(834, 39, 6);(105, 41, 4);(480, 43, 6);(620, 44, 5);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);

Queue 8: (320, 35, 3);(34, 38, 4);(470, 38, 7);(997, 40, 4);(287, 42, 6);(565, 43, 3);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);

Queue 9: (691, 36, 5);(768, 37, 4);(955, 39, 5);(196, 41, 4);(47, 43, 7);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);

Queue 10: (145, 36, 5);(606, 38, 8);(55, 40, 6);(343, 41, 5);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);

Queue 11: (713, 35, 2);(793, 37, 6);(288, 38, 5);(749, 38, 5);(741, 41, 3);(785, 43, 6);(587, 46, 4);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);

Queue 12: (316, 33, 1);(732, 35, 7);(978, 39, 7);(313, 40, 7);(753, 44, 6);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);

Queue 13: (5, 35, 5);(867, 37, 8);(84, 41, 7);(854, 43, 3);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);

Queue 14: (346, 36, 2);(625, 38, 6);(521, 39, 5);(374, 41, 4);(876, 43, 3);(243, 44, 3);(214, 46, 4);(845, 46, 3);(137, 48, 6);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);

Queue 15: (920, 34, 2);(963, 36, 5);(191, 39, 4);(302, 39, 3);(59, 40, 4);(924, 41, 5);(263, 45, 6);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);

Queue 16: (17, 35, 3);(919, 37, 6);(450, 39, 7);(948, 41, 7);(631, 43, 6);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 17: (469, 36, 6);(622, 37, 4);(777, 38, 3);(528, 40, 3);(891, 42, 8);(942, 44, 5);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);

Queue 18: (340, 35, 1);(653, 37, 6);(295, 39, 6);(572, 40, 6);(304, 43, 3);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);

Queue 19: (508, 35, 5);(250, 39, 8);(363, 40, 5);(643, 43, 7);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);

Time 75

Waiting clients : (51, 76, 3);(66, 76, 6);(83, 76, 3);(133, 76, 3);(245, 76, 6);(488, 76, 3);(507, 76, 7);(577, 76, 7);(618, 76, 8);(762, 76, 4);(851, 76, 4);(855, 76, 6);(900, 76, 8);(940, 76, 5);(977, 76, 7);(988, 76, 5);(158, 77, 7);(159, 77, 4);(269, 77, 3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (498, 36, 5);(203, 38, 8);(117, 40, 4);(803, 42, 6);(114, 45, 3);(465, 45, 8);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 1: (571, 36, 5);(322, 37, 7);(397, 40, 4);(202, 42, 6);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);

Queue 2: (2, 36, 2);(110, 36, 3);(348, 36, 6);(525, 39, 6);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);

Queue 3: (10, 38, 6);(531, 38, 3);(598, 39, 4);(499, 41, 4);(130, 44, 3);(164, 44, 5);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);

Queue 4: (56, 36, 1);(337, 36, 7);(704, 38, 4);(869, 40, 4);(694, 42, 5);(482, 44, 8);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);

Queue 5: (136, 37, 5);(655, 39, 5);(258, 40, 3);(589, 41, 8);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);

Queue 6: (568, 35, 4);(299, 38, 7);(491, 40, 3);(372, 42, 4);(814, 42, 4);(463, 45, 4);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);

Queue 7: (799, 34, 2);(627, 36, 5);(834, 39, 6);(105, 41, 4);(480, 43, 6);(620, 44, 5);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);

Queue 8: (320, 35, 2);(34, 38, 4);(470, 38, 7);(997, 40, 4);(287, 42, 6);(565, 43, 3);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);

Queue 9: (691, 36, 4);(768, 37, 4);(955, 39, 5);(196, 41, 4);(47, 43, 7);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);

Queue 10: (145, 36, 4);(606, 38, 8);(55, 40, 6);(343, 41, 5);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);

Queue 11: (713, 35, 1);(793, 37, 6);(288, 38, 5);(749, 38, 5);(741, 41, 3);(785, 43, 6);(587, 46, 4);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);

Queue 12: (732, 35, 6);(978, 39, 7);(313, 40, 7);(753, 44, 6);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);

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DIN CLUJ-NAPOCA

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CATEDRA CALCULATOARE

Queue 13: (5, 35, 4);(867, 37, 8);(84, 41, 7);(854, 43, 3);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);

Queue 14: (346, 36, 1);(625, 38, 6);(521, 39, 5);(374, 41, 4);(876, 43, 3);(243, 44, 3);(214, 46, 4);(845, 46, 3);(137, 48, 6);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);

Queue 15: (920, 34, 1);(963, 36, 5);(191, 39, 4);(302, 39, 3);(59, 40, 4);(924, 41, 5);(263, 45, 6);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);

Queue 16: (17, 35, 2);(919, 37, 6);(450, 39, 7);(948, 41, 7);(631, 43, 6);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);

Queue 17: (469, 36, 5);(622, 37, 4);(777, 38, 3);(528, 40, 3);(891, 42, 8);(942, 44, 5);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);

Queue 18: (653, 37, 5);(295, 39, 6);(572, 40, 6);(304, 43, 3);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);

Queue 19: (508, 35, 4);(250, 39, 8);(363, 40, 5);(643, 43, 7);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);

Time 76

Waiting clients : (158, 77, 7);(159, 77, 4);(269, 77, 3);(307, 77, 7);(402, 77, 8);(417, 77, 4);(424, 77, 8);(484, 77, 8);(626, 77, 8);(642, 77, 5);(685, 77, 8);(775, 77, 7);(43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68,

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CATEDRA CALCULATOARE**

92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (498, 36, 4);(203, 38, 8);(117, 40, 4);(803, 42, 6);(114, 45, 3);(465, 45, 8);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);

Queue 1: (571, 36, 4);(322, 37, 7);(397, 40, 4);(202, 42, 6);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);

Queue 2: (2, 36, 1);(110, 36, 3);(348, 36, 6);(525, 39, 6);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);

Queue 3: (10, 38, 5);(531, 38, 3);(598, 39, 4);(499, 41, 4);(130, 44, 3);(164, 44, 5);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);

Queue 4: (337, 36, 6);(704, 38, 4);(869, 40, 4);(694, 42, 5);(482, 44, 8);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);

Queue 5: (136, 37, 4);(655, 39, 5);(258, 40, 3);(589, 41, 8);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);

Queue 6: (568, 35, 3);(299, 38, 7);(491, 40, 3);(372, 42, 4);(814, 42, 4);(463, 45, 4);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);

Queue 7: (799, 34, 1);(627, 36, 5);(834, 39, 6);(105, 41, 4);(480, 43, 6);(620, 44, 5);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);

Queue 8: (320, 35, 1);(34, 38, 4);(470, 38, 7);(997, 40, 4);(287, 42, 6);(565, 43, 3);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);

Queue 9: (691, 36, 3);(768, 37, 4);(955, 39, 5);(196, 41, 4);(47, 43, 7);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);

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Queue 10: (145, 36, 3);(606, 38, 8);(55, 40, 6);(343, 41, 5);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);

Queue 11: (793, 37, 5);(288, 38, 5);(749, 38, 5);(741, 41, 3);(785, 43, 6);(587, 46, 4);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);

Queue 12: (732, 35, 5);(978, 39, 7);(313, 40, 7);(753, 44, 6);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);

Queue 13: (5, 35, 3);(867, 37, 8);(84, 41, 7);(854, 43, 3);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);

Queue 14: (625, 38, 5);(521, 39, 5);(374, 41, 4);(876, 43, 3);(243, 44, 3);(214, 46, 4);(845, 46, 3);(137, 48, 6);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);

Queue 15: (963, 36, 4);(191, 39, 4);(302, 39, 3);(59, 40, 4);(924, 41, 5);(263, 45, 6);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);

Queue 16: (17, 35, 1);(919, 37, 6);(450, 39, 7);(948, 41, 7);(631, 43, 6);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);

Queue 17: (469, 36, 4);(622, 37, 4);(777, 38, 3);(528, 40, 3);(891, 42, 8);(942, 44, 5);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);

Queue 18: (653, 37, 4);(295, 39, 6);(572, 40, 6);(304, 43, 3);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);

Queue 19: (508, 35, 3);(250, 39, 8);(363, 40, 5);(643, 43, 7);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);

Time 77

Waiting clients : (43, 78, 5);(219, 78, 8);(257, 78, 5);(301, 78, 4);(366, 78, 4);(573, 78, 4);(651, 78, 3);(695, 78, 5);(922, 78, 5);(95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237,

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83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (498, 36, 3);(203, 38, 8);(117, 40, 4);(803, 42, 6);(114, 45, 3);(465, 45, 8);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);

Queue 1: (571, 36, 3);(322, 37, 7);(397, 40, 4);(202, 42, 6);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);

Queue 2: (110, 36, 2);(348, 36, 6);(525, 39, 6);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);

Queue 3: (10, 38, 4);(531, 38, 3);(598, 39, 4);(499, 41, 4);(130, 44, 3);(164, 44, 5);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);

Queue 4: (337, 36, 5);(704, 38, 4);(869, 40, 4);(694, 42, 5);(482, 44, 8);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);

Queue 5: (136, 37, 3);(655, 39, 5);(258, 40, 3);(589, 41, 8);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);

Queue 6: (568, 35, 2);(299, 38, 7);(491, 40, 3);(372, 42, 4);(814, 42, 4);(463, 45, 4);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 7: (627, 36, 4);(834, 39, 6);(105, 41, 4);(480, 43, 6);(620, 44, 5);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);

Queue 8: (34, 38, 3);(470, 38, 7);(997, 40, 4);(287, 42, 6);(565, 43, 3);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);

Queue 9: (691, 36, 2);(768, 37, 4);(955, 39, 5);(196, 41, 4);(47, 43, 7);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);

Queue 10: (145, 36, 2);(606, 38, 8);(55, 40, 6);(343, 41, 5);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);

Queue 11: (793, 37, 4);(288, 38, 5);(749, 38, 5);(741, 41, 3);(785, 43, 6);(587, 46, 4);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);

Queue 12: (732, 35, 4);(978, 39, 7);(313, 40, 7);(753, 44, 6);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);

Queue 13: (5, 35, 2);(867, 37, 8);(84, 41, 7);(854, 43, 3);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);

Queue 14: (625, 38, 4);(521, 39, 5);(374, 41, 4);(876, 43, 3);(243, 44, 3);(214, 46, 4);(845, 46, 3);(137, 48, 6);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);

Queue 15: (963, 36, 3);(191, 39, 4);(302, 39, 3);(59, 40, 4);(924, 41, 5);(263, 45, 6);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);

Queue 16: (919, 37, 5);(450, 39, 7);(948, 41, 7);(631, 43, 6);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);

Queue 17: (469, 36, 3);(622, 37, 4);(777, 38, 3);(528, 40, 3);(891, 42, 8);(942, 44, 5);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);

Queue 18: (653, 37, 3);(295, 39, 6);(572, 40, 6);(304, 43, 3);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);

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Queue 19: (508, 35, 2);(250, 39, 8);(363, 40, 5);(643, 43, 7);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);

Time 78

Waiting clients : (95, 79, 4);(205, 79, 6);(274, 79, 6);(539, 79, 4);(541, 79, 8);(581, 79, 5);(731, 79, 6);(968, 79, 3);(186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (498, 36, 2);(203, 38, 8);(117, 40, 4);(803, 42, 6);(114, 45, 3);(465, 45, 8);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);

Queue 1: (571, 36, 2);(322, 37, 7);(397, 40, 4);(202, 42, 6);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);

Queue 2: (110, 36, 1);(348, 36, 6);(525, 39, 6);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);

Queue 3: (10, 38, 3);(531, 38, 3);(598, 39, 4);(499, 41, 4);(130, 44, 3);(164, 44, 5);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);

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Queue 4: (337, 36, 4);(704, 38, 4);(869, 40, 4);(694, 42, 5);(482, 44, 8);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);

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Queue 6: (568, 35, 1);(299, 38, 7);(491, 40, 3);(372, 42, 4);(814, 42, 4);(463, 45, 4);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);

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Queue 12: (732, 35, 3);(978, 39, 7);(313, 40, 7);(753, 44, 6);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);

Queue 13: (5, 35, 1);(867, 37, 8);(84, 41, 7);(854, 43, 3);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);

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Queue 16: (919, 37, 4);(450, 39, 7);(948, 41, 7);(631, 43, 6);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);

Queue 17: (469, 36, 2);(622, 37, 4);(777, 38, 3);(528, 40, 3);(891, 42, 8);(942, 44, 5);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);

Queue 18: (653, 37, 2);(295, 39, 6);(572, 40, 6);(304, 43, 3);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);

Queue 19: (508, 35, 1);(250, 39, 8);(363, 40, 5);(643, 43, 7);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);

Time 79

Waiting clients : (186, 80, 7);(331, 80, 7);(360, 80, 6);(415, 80, 6);(476, 80, 8);(485, 80, 6);(671, 80, 4);(835, 80, 8);(881, 80, 4);(898, 80, 6);(966, 80, 3);(40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (498, 36, 1);(203, 38, 8);(117, 40, 4);(803, 42, 6);(114, 45, 3);(465, 45, 8);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);

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DIN CLUJ-NAPOCA

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CATEDRA CALCULATOARE**

Queue 1: (571, 36, 1);(322, 37, 7);(397, 40, 4);(202, 42, 6);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);

Queue 2: (348, 36, 5);(525, 39, 6);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);

Queue 3: (10, 38, 2);(531, 38, 3);(598, 39, 4);(499, 41, 4);(130, 44, 3);(164, 44, 5);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);

Queue 4: (337, 36, 3);(704, 38, 4);(869, 40, 4);(694, 42, 5);(482, 44, 8);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);

Queue 5: (136, 37, 1);(655, 39, 5);(258, 40, 3);(589, 41, 8);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);

Queue 6: (299, 38, 6);(491, 40, 3);(372, 42, 4);(814, 42, 4);(463, 45, 4);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);

Queue 7: (627, 36, 2);(834, 39, 6);(105, 41, 4);(480, 43, 6);(620, 44, 5);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);

Queue 8: (34, 38, 1);(470, 38, 7);(997, 40, 4);(287, 42, 6);(565, 43, 3);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);

Queue 9: (768, 37, 3);(955, 39, 5);(196, 41, 4);(47, 43, 7);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);

Queue 10: (606, 38, 7);(55, 40, 6);(343, 41, 5);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);

Queue 11: (793, 37, 2);(288, 38, 5);(749, 38, 5);(741, 41, 3);(785, 43, 6);(587, 46, 4);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);

Queue 12: (732, 35, 2);(978, 39, 7);(313, 40, 7);(753, 44, 6);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);

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FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
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Queue 13: (867, 37, 7);(84, 41, 7);(854, 43, 3);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);

Queue 14: (625, 38, 2);(521, 39, 5);(374, 41, 4);(876, 43, 3);(243, 44, 3);(214, 46, 4);(845, 46, 3);(137, 48, 6);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);

Queue 15: (963, 36, 1);(191, 39, 4);(302, 39, 3);(59, 40, 4);(924, 41, 5);(263, 45, 6);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);

Queue 16: (919, 37, 3);(450, 39, 7);(948, 41, 7);(631, 43, 6);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);

Queue 17: (469, 36, 1);(622, 37, 4);(777, 38, 3);(528, 40, 3);(891, 42, 8);(942, 44, 5);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);

Queue 18: (653, 37, 1);(295, 39, 6);(572, 40, 6);(304, 43, 3);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);

Queue 19: (250, 39, 7);(363, 40, 5);(643, 43, 7);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);

Time 80

Waiting clients : (40, 81, 5);(61, 81, 7);(215, 81, 8);(279, 81, 5);(321, 81, 6);(329, 81, 5);(332, 81, 6);(352, 81, 3);(445, 81, 3);(511, 81, 7);(530, 81, 6);(583, 81, 7);(659, 81, 6);(678, 81, 6);(684, 81, 5);(720, 81, 5);(8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668,

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CATEDRA CALCULATOARE**

96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (203, 38, 7);(117, 40, 4);(803, 42, 6);(114, 45, 3);(465, 45, 8);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);

Queue 1: (322, 37, 6);(397, 40, 4);(202, 42, 6);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);

Queue 2: (348, 36, 4);(525, 39, 6);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);

Queue 3: (10, 38, 1);(531, 38, 3);(598, 39, 4);(499, 41, 4);(130, 44, 3);(164, 44, 5);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);

Queue 4: (337, 36, 2);(704, 38, 4);(869, 40, 4);(694, 42, 5);(482, 44, 8);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);

Queue 5: (655, 39, 4);(258, 40, 3);(589, 41, 8);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);

Queue 6: (299, 38, 5);(491, 40, 3);(372, 42, 4);(814, 42, 4);(463, 45, 4);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);

Queue 7: (627, 36, 1);(834, 39, 6);(105, 41, 4);(480, 43, 6);(620, 44, 5);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);

Queue 8: (470, 38, 6);(997, 40, 4);(287, 42, 6);(565, 43, 3);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);

Queue 9: (768, 37, 2);(955, 39, 5);(196, 41, 4);(47, 43, 7);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);

Queue 10: (606, 38, 6);(55, 40, 6);(343, 41, 5);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);

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CATEDRA CALCULATOARE

Queue 11: (793, 37, 1);(288, 38, 5);(749, 38, 5);(741, 41, 3);(785, 43, 6);(587, 46, 4);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);

Queue 12: (732, 35, 1);(978, 39, 7);(313, 40, 7);(753, 44, 6);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);

Queue 13: (867, 37, 6);(84, 41, 7);(854, 43, 3);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);

Queue 14: (625, 38, 1);(521, 39, 5);(374, 41, 4);(876, 43, 3);(243, 44, 3);(214, 46, 4);(845, 46, 3);(137, 48, 6);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);

Queue 15: (191, 39, 3);(302, 39, 3);(59, 40, 4);(924, 41, 5);(263, 45, 6);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);

Queue 16: (919, 37, 2);(450, 39, 7);(948, 41, 7);(631, 43, 6);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);

Queue 17: (622, 37, 3);(777, 38, 3);(528, 40, 3);(891, 42, 8);(942, 44, 5);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);

Queue 18: (295, 39, 5);(572, 40, 6);(304, 43, 3);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);

Queue 19: (250, 39, 6);(363, 40, 5);(643, 43, 7);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);

Time 81

Waiting clients : (8, 82, 7);(25, 82, 7);(30, 82, 7);(77, 82, 6);(118, 82, 5);(126, 82, 6);(386, 82, 6);(522, 82, 3);(86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84, 4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89,

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DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (203, 38, 6);(117, 40, 4);(803, 42, 6);(114, 45, 3);(465, 45, 8);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);

Queue 1: (322, 37, 5);(397, 40, 4);(202, 42, 6);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);

Queue 2: (348, 36, 3);(525, 39, 6);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);

Queue 3: (531, 38, 2);(598, 39, 4);(499, 41, 4);(130, 44, 3);(164, 44, 5);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);

Queue 4: (337, 36, 1);(704, 38, 4);(869, 40, 4);(694, 42, 5);(482, 44, 8);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);

Queue 5: (655, 39, 3);(258, 40, 3);(589, 41, 8);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);

Queue 6: (299, 38, 4);(491, 40, 3);(372, 42, 4);(814, 42, 4);(463, 45, 4);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);

Queue 7: (834, 39, 5);(105, 41, 4);(480, 43, 6);(620, 44, 5);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);

Queue 8: (470, 38, 5);(997, 40, 4);(287, 42, 6);(565, 43, 3);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);

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Queue 9: (768, 37, 1);(955, 39, 5);(196, 41, 4);(47, 43, 7);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);

Queue 10: (606, 38, 5);(55, 40, 6);(343, 41, 5);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);

Queue 11: (288, 38, 4);(749, 38, 5);(741, 41, 3);(785, 43, 6);(587, 46, 4);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);

Queue 12: (978, 39, 6);(313, 40, 7);(753, 44, 6);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);

Queue 13: (867, 37, 5);(84, 41, 7);(854, 43, 3);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);

Queue 14: (521, 39, 4);(374, 41, 4);(876, 43, 3);(243, 44, 3);(214, 46, 4);(845, 46, 3);(137, 48, 6);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);

Queue 15: (191, 39, 2);(302, 39, 3);(59, 40, 4);(924, 41, 5);(263, 45, 6);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);

Queue 16: (919, 37, 1);(450, 39, 7);(948, 41, 7);(631, 43, 6);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);

Queue 17: (622, 37, 2);(777, 38, 3);(528, 40, 3);(891, 42, 8);(942, 44, 5);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);

Queue 18: (295, 39, 4);(572, 40, 6);(304, 43, 3);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);

Queue 19: (250, 39, 5);(363, 40, 5);(643, 43, 7);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);

Time 82

Waiting clients : (86, 83, 8);(116, 83, 7);(176, 83, 3);(187, 83, 6);(237, 83, 4);(246, 83, 5);(308, 83, 3);(429, 83, 3);(513, 83, 3);(519, 83, 5);(544, 83, 4);(558, 83, 3);(776, 83, 5);(778, 83, 6);(788, 83, 4);(897, 83, 3);(973, 83, 3);(132, 84,

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DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

4);(216, 84, 7);(367, 84, 4);(435, 84, 6);(474, 84, 5);(518, 84, 8);(535, 84, 3);(542, 84, 4);(728, 84, 4);(915, 84, 7);(932, 84, 6);(939, 84, 8);(949, 84, 6);(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (203, 38, 5);(117, 40, 4);(803, 42, 6);(114, 45, 3);(465, 45, 8);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);

Queue 1: (322, 37, 4);(397, 40, 4);(202, 42, 6);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);

Queue 2: (348, 36, 2);(525, 39, 6);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);

Queue 3: (531, 38, 1);(598, 39, 4);(499, 41, 4);(130, 44, 3);(164, 44, 5);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);

Queue 4: (704, 38, 3);(869, 40, 4);(694, 42, 5);(482, 44, 8);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);

Queue 5: (655, 39, 2);(258, 40, 3);(589, 41, 8);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);

Queue 6: (299, 38, 3);(491, 40, 3);(372, 42, 4);(814, 42, 4);(463, 45, 4);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);

Queue 7: (834, 39, 4);(105, 41, 4);(480, 43, 6);(620, 44, 5);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);

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DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 8: (470, 38, 4);(997, 40, 4);(287, 42, 6);(565, 43, 3);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);

Queue 9: (955, 39, 4);(196, 41, 4);(47, 43, 7);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);

Queue 10: (606, 38, 4);(55, 40, 6);(343, 41, 5);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);

Queue 11: (288, 38, 3);(749, 38, 5);(741, 41, 3);(785, 43, 6);(587, 46, 4);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);

Queue 12: (978, 39, 5);(313, 40, 7);(753, 44, 6);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);

Queue 13: (867, 37, 4);(84, 41, 7);(854, 43, 3);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);

Queue 14: (521, 39, 3);(374, 41, 4);(876, 43, 3);(243, 44, 3);(214, 46, 4);(845, 46, 3);(137, 48, 6);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);

Queue 15: (191, 39, 1);(302, 39, 3);(59, 40, 4);(924, 41, 5);(263, 45, 6);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);

Queue 16: (450, 39, 6);(948, 41, 7);(631, 43, 6);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);

Queue 17: (622, 37, 1);(777, 38, 3);(528, 40, 3);(891, 42, 8);(942, 44, 5);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);

Queue 18: (295, 39, 3);(572, 40, 6);(304, 43, 3);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);

Queue 19: (250, 39, 4);(363, 40, 5);(643, 43, 7);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Time 83

Waiting clients : (132, 84, 4); (216, 84, 7); (367, 84, 4); (435, 84, 6); (474, 84, 5); (518, 84, 8); (535, 84, 3); (542, 84, 4); (728, 84, 4); (915, 84, 7); (932, 84, 6); (939, 84, 8); (949, 84, 6); (319, 85, 4); (359, 85, 3); (441, 85, 8); (554, 85, 6); (710, 85, 5); (756, 85, 6); (888, 85, 6); (911, 85, 4); (26, 86, 3); (36, 86, 8); (39, 86, 6); (80, 86, 5); (109, 86, 7); (177, 86, 6); (262, 86, 7); (312, 86, 3); (379, 86, 5); (381, 86, 3); (676, 86, 5); (750, 86, 4); (899, 86, 6); (78, 87, 3); (567, 87, 4); (570, 87, 3); (645, 87, 4); (646, 87, 8); (921, 87, 7); (971, 87, 4); (980, 87, 5); (38, 88, 3); (85, 88, 8); (173, 88, 6); (394, 88, 5); (487, 88, 4); (506, 88, 7); (534, 88, 5); (580, 88, 6); (652, 88, 5); (826, 88, 5); (917, 88, 3); (933, 88, 4); (991, 88, 7); (52, 89, 3); (81, 89, 5); (222, 89, 6); (412, 89, 5); (443, 89, 3); (662, 89, 8); (742, 89, 6); (743, 89, 5); (830, 89, 8); (987, 89, 6); (19, 90, 3); (65, 90, 7); (115, 90, 7); (172, 90, 7); (560, 90, 4); (639, 90, 4); (33, 91, 4); (198, 91, 7); (478, 91, 7); (689, 91, 6); (772, 91, 5); (918, 91, 6); (981, 91, 8); (35, 92, 7); (68, 92, 6); (71, 92, 7); (74, 92, 4); (161, 92, 4); (281, 92, 4); (383, 92, 5); (428, 92, 8); (475, 92, 5); (663, 92, 8); (715, 92, 5); (832, 92, 8); (29, 93, 6); (272, 93, 8); (284, 93, 6); (355, 93, 3); (637, 93, 4); (754, 93, 3); (784, 93, 4); (811, 93, 8); (874, 93, 3); (910, 93, 8); (106, 94, 6); (298, 94, 4); (309, 94, 6); (543, 94, 8); (708, 94, 5); (721, 94, 6); (767, 94, 6); (838, 94, 7); (946, 94, 6); (969, 94, 7); (16, 95, 7); (58, 95, 6); (224, 95, 7); (253, 95, 4); (391, 95, 3); (423, 95, 3); (454, 95, 6); (611, 95, 4); (858, 95, 7); (928, 95, 6); (494, 96, 8); (668, 96, 5); (821, 96, 3); (822, 96, 3); (825, 96, 6); (3, 97, 7); (7, 97, 8); (13, 97, 5); (120, 97, 7); (125, 97, 3); (208, 97, 6); (210, 97, 7); (236, 97, 7); (248, 97, 3); (276, 97, 4); (380, 97, 8); (493, 97, 7); (517, 97, 5); (588, 97, 3); (657, 97, 5); (687, 97, 4); (797, 97, 4); (174, 98, 7); (389, 98, 7); (392, 98, 7); (399, 98, 6); (437, 98, 7); (492, 98, 6); (11, 99, 7); (20, 99, 8); (209, 99, 3); (260, 99, 7); (529, 99, 6); (592, 99, 6); (636, 99, 6); (669, 99, 4); (748, 99, 6); (791, 99, 6); (820, 99, 7); (904, 99, 6);

Queue 0: (203, 38, 4); (117, 40, 4); (803, 42, 6); (114, 45, 3); (465, 45, 8); (726, 48, 6); (945, 51, 6); (303, 53, 3); (879, 53, 4); (91, 55, 8); (941, 56, 4); (763, 58, 5); (414, 60, 7); (155, 62, 4); (686, 62, 7); (113, 66, 4); (548, 66, 5); (496, 68, 6); (650, 69, 7); (628, 73, 8); (193, 75, 5); (940, 76, 5); (219, 78, 8); (671, 80, 4); (329, 81, 5); (308, 83, 3); (897, 83, 3);

Queue 1: (322, 37, 3); (397, 40, 4); (202, 42, 6); (770, 42, 6); (267, 46, 3); (878, 47, 3); (123, 49, 8); (786, 49, 5); (398, 53, 3); (893, 53, 4); (863, 55, 8); (44, 58, 8); (802, 58, 4); (956, 59, 5); (852, 61, 4); (864, 63, 3); (129, 65, 6); (460, 65, 5); (805, 67, 3); (27, 69, 3); (230, 69, 8); (994, 71, 7); (217, 75, 3); (709, 75, 8); (922, 78, 5); (360, 80, 6); (445, 81, 3); (187, 83, 6);

Queue 2: (348, 36, 1); (525, 39, 6); (238, 43, 4); (781, 43, 6); (593, 45, 4); (629, 46, 3); (733, 48, 8); (338, 50, 4); (812, 50, 8); (952, 55, 6); (291, 57, 8); (212, 59, 3); (989, 59, 8); (152, 62, 5); (719, 62, 8); (552, 66, 5); (283, 67, 6); (975, 67, 8); (815, 73, 3); (140, 74, 7); (158, 77, 7); (257, 78, 5); (539, 79, 4); (898, 80, 6); (429, 83, 3); (973, 83, 3);

Queue 3: (598, 39, 3); (499, 41, 4); (130, 44, 3); (164, 44, 5); (985, 44, 5); (801, 48, 7); (339, 50, 4); (9, 51, 8); (229, 56, 6); (425, 56, 4); (384, 58, 4); (204, 59, 7); (755, 60, 7); (965, 61, 8); (368, 64, 8); (473, 67, 4); (810, 68, 6); (297, 70, 6); (160, 73, 8); (150, 75, 3); (333, 75, 3); (618, 76, 8); (835, 80, 8); (126, 82, 6); (513, 83, 3);

Queue 4: (704, 38, 2); (869, 40, 4); (694, 42, 5); (482, 44, 8); (868, 45, 4); (901, 46, 6); (45, 51, 3); (234, 52, 7); (954, 53, 6); (705, 54, 8); (388, 58, 3); (466, 59, 8); (594, 60, 3); (621, 61, 5); (289, 64, 7); (848, 64, 3); (306, 66, 6); (654, 68, 4); (603, 69, 8); (111, 72, 3); (537, 72, 6); (66, 76, 6); (762, 76, 4); (484, 77, 8); (720, 81, 5); (386, 82, 6);

Queue 5: (655, 39, 1); (258, 40, 3); (589, 41, 8); (23, 45, 3); (433, 45, 3); (844, 45, 5); (906, 46, 6); (46, 51, 4); (405, 52, 8); (640, 55, 5); (523, 56, 7); (409, 57, 3); (393, 58, 5); (199, 60, 3); (827, 60, 4); (67, 62, 8); (369, 64, 6); (648, 66, 6); (866, 68, 7); (800, 69, 3); (275, 71, 7); (144, 73, 3); (667, 73, 3); (378, 75, 7); (43, 78, 5); (415, 80, 6); (511, 81, 7);

Queue 6: (299, 38, 2); (491, 40, 3); (372, 42, 4); (814, 42, 4); (463, 45, 4); (927, 45, 4); (902, 47, 7); (806, 49, 4); (448, 50, 7); (457, 52, 4); (843, 54, 8); (364, 56, 5); (585, 57, 7); (286, 60, 8); (108, 63, 7); (605, 64, 6); (82, 67, 5); (354, 67, 4); (895, 68, 8); (14, 73, 7); (847, 73, 8); (626, 77, 8); (541, 79, 8); (522, 82, 3); (519, 83, 5);

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Queue 7: (834, 39, 3);(105, 41, 4);(480, 43, 6);(620, 44, 5);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);

Queue 8: (470, 38, 3);(997, 40, 4);(287, 42, 6);(565, 43, 3);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);

Queue 9: (955, 39, 3);(196, 41, 4);(47, 43, 7);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);

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Queue 12: (978, 39, 4);(313, 40, 7);(753, 44, 6);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);

Queue 13: (867, 37, 3);(84, 41, 7);(854, 43, 3);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);

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Queue 16: (450, 39, 5);(948, 41, 7);(631, 43, 6);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);

Queue 17: (777, 38, 2);(528, 40, 3);(891, 42, 8);(942, 44, 5);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);

Queue 18: (295, 39, 2);(572, 40, 6);(304, 43, 3);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);

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Queue 19: (250, 39, 3);(363, 40, 5);(643, 43, 7);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);

Time 84

Waiting clients :(319, 85, 4);(359, 85, 3);(441, 85, 8);(554, 85, 6);(710, 85, 5);(756, 85, 6);(888, 85, 6);(911, 85, 4);(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (203, 38, 3);(117, 40, 4);(803, 42, 6);(114, 45, 3);(465, 45, 8);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);

Queue 1: (322, 37, 2);(397, 40, 4);(202, 42, 6);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);

Queue 2: (525, 39, 5);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);

Queue 3: (598, 39, 2);(499, 41, 4);(130, 44, 3);(164, 44, 5);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);

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Queue 6: (299, 38, 1);(491, 40, 3);(372, 42, 4);(814, 42, 4);(463, 45, 4);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);

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FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 18: (295, 39, 1);(572, 40, 6);(304, 43, 3);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);

Queue 19: (250, 39, 2);(363, 40, 5);(643, 43, 7);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);

Time 85

Waiting clients :(26, 86, 3);(36, 86, 8);(39, 86, 6);(80, 86, 5);(109, 86, 7);(177, 86, 6);(262, 86, 7);(312, 86, 3);(379, 86, 5);(381, 86, 3);(676, 86, 5);(750, 86, 4);(899, 86, 6);(78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (203, 38, 2);(117, 40, 4);(803, 42, 6);(114, 45, 3);(465, 45, 8);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);

Queue 1: (322, 37, 1);(397, 40, 4);(202, 42, 6);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);

Queue 2: (525, 39, 4);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);

Queue 3: (598, 39, 1);(499, 41, 4);(130, 44, 3);(164, 44, 5);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);

Queue 4: (869, 40, 3);(694, 42, 5);(482, 44, 8);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 5: (258, 40, 1);(589, 41, 8);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);

Queue 6: (491, 40, 2);(372, 42, 4);(814, 42, 4);(463, 45, 4);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);

Queue 7: (834, 39, 1);(105, 41, 4);(480, 43, 6);(620, 44, 5);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);

Queue 8: (470, 38, 1);(997, 40, 4);(287, 42, 6);(565, 43, 3);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);

Queue 9: (955, 39, 1);(196, 41, 4);(47, 43, 7);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);

Queue 10: (606, 38, 1);(55, 40, 6);(343, 41, 5);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);

Queue 11: (749, 38, 4);(741, 41, 3);(785, 43, 6);(587, 46, 4);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);

Queue 12: (978, 39, 2);(313, 40, 7);(753, 44, 6);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);

Queue 13: (867, 37, 1);(84, 41, 7);(854, 43, 3);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);

Queue 14: (374, 41, 3);(876, 43, 3);(243, 44, 3);(214, 46, 4);(845, 46, 3);(137, 48, 6);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);

Queue 15: (59, 40, 3);(924, 41, 5);(263, 45, 6);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);

Queue 16: (450, 39, 3);(948, 41, 7);(631, 43, 6);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 17: (528, 40, 2);(891, 42, 8);(942, 44, 5);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);

Queue 18: (572, 40, 5);(304, 43, 3);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);

Queue 19: (250, 39, 1);(363, 40, 5);(643, 43, 7);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);

Time 86

Waiting clients : (78, 87, 3);(567, 87, 4);(570, 87, 3);(645, 87, 4);(646, 87, 8);(921, 87, 7);(971, 87, 4);(980, 87, 5);(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (203, 38, 1);(117, 40, 4);(803, 42, 6);(114, 45, 3);(465, 45, 8);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);

Queue 1: (397, 40, 3);(202, 42, 6);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);

Queue 2: (525, 39, 3);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);

Queue 3: (499, 41, 3);(130, 44, 3);(164, 44, 5);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 4: (869, 40, 2);(694, 42, 5);(482, 44, 8);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);

Queue 5: (589, 41, 7);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);

Queue 6: (491, 40, 1);(372, 42, 4);(814, 42, 4);(463, 45, 4);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);

Queue 7: (105, 41, 3);(480, 43, 6);(620, 44, 5);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);

Queue 8: (997, 40, 3);(287, 42, 6);(565, 43, 3);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);

Queue 9: (196, 41, 3);(47, 43, 7);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);

Queue 10: (55, 40, 5);(343, 41, 5);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);

Queue 11: (749, 38, 3);(741, 41, 3);(785, 43, 6);(587, 46, 4);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);

Queue 12: (978, 39, 1);(313, 40, 7);(753, 44, 6);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);

Queue 13: (84, 41, 6);(854, 43, 3);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);

Queue 14: (374, 41, 2);(876, 43, 3);(243, 44, 3);(214, 46, 4);(845, 46, 3);(137, 48, 6);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);

Queue 15: (59, 40, 2);(924, 41, 5);(263, 45, 6);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 16: (450, 39, 2);(948, 41, 7);(631, 43, 6);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);

Queue 17: (528, 40, 1);(891, 42, 8);(942, 44, 5);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);

Queue 18: (572, 40, 4);(304, 43, 3);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);

Queue 19: (363, 40, 4);(643, 43, 7);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);

Time 87

Waiting clients :(38, 88, 3);(85, 88, 8);(173, 88, 6);(394, 88, 5);(487, 88, 4);(506, 88, 7);(534, 88, 5);(580, 88, 6);(652, 88, 5);(826, 88, 5);(917, 88, 3);(933, 88, 4);(991, 88, 7);(52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (117, 40, 3);(803, 42, 6);(114, 45, 3);(465, 45, 8);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);

Queue 1: (397, 40, 2);(202, 42, 6);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);

Queue 2: (525, 39, 2);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 3: (499, 41, 2);(130, 44, 3);(164, 44, 5);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);

Queue 4: (869, 40, 1);(694, 42, 5);(482, 44, 8);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);

Queue 5: (589, 41, 6);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);

Queue 6: (372, 42, 3);(814, 42, 4);(463, 45, 4);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);

Queue 7: (105, 41, 2);(480, 43, 6);(620, 44, 5);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);

Queue 8: (997, 40, 2);(287, 42, 6);(565, 43, 3);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);

Queue 9: (196, 41, 2);(47, 43, 7);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);

Queue 10: (55, 40, 4);(343, 41, 5);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);

Queue 11: (749, 38, 2);(741, 41, 3);(785, 43, 6);(587, 46, 4);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);

Queue 12: (313, 40, 6);(753, 44, 6);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);

Queue 13: (84, 41, 5);(854, 43, 3);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);

Queue 14: (374, 41, 1);(876, 43, 3);(243, 44, 3);(214, 46, 4);(845, 46, 3);(137, 48, 6);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);

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DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 15: (59, 40, 1);(924, 41, 5);(263, 45, 6);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);

Queue 16: (450, 39, 1);(948, 41, 7);(631, 43, 6);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);

Queue 17: (891, 42, 7);(942, 44, 5);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);

Queue 18: (572, 40, 3);(304, 43, 3);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);

Queue 19: (363, 40, 3);(643, 43, 7);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);

Time 88

Waiting clients : (52, 89, 3);(81, 89, 5);(222, 89, 6);(412, 89, 5);(443, 89, 3);(662, 89, 8);(742, 89, 6);(743, 89, 5);(830, 89, 8);(987, 89, 6);(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (117, 40, 2);(803, 42, 6);(114, 45, 3);(465, 45, 8);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);

Queue 1: (397, 40, 1);(202, 42, 6);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);

Queue 2: (525, 39, 1);(238, 43, 4);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 3: (499, 41, 1);(130, 44, 3);(164, 44, 5);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);

Queue 4: (694, 42, 4);(482, 44, 8);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);

Queue 5: (589, 41, 5);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);

Queue 6: (372, 42, 2);(814, 42, 4);(463, 45, 4);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);

Queue 7: (105, 41, 1);(480, 43, 6);(620, 44, 5);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);

Queue 8: (997, 40, 1);(287, 42, 6);(565, 43, 3);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);

Queue 9: (196, 41, 1);(47, 43, 7);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);

Queue 10: (55, 40, 3);(343, 41, 5);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);

Queue 11: (749, 38, 1);(741, 41, 3);(785, 43, 6);(587, 46, 4);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);

Queue 12: (313, 40, 5);(753, 44, 6);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);

Queue 13: (84, 41, 4);(854, 43, 3);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 14: (876, 43, 2);(243, 44, 3);(214, 46, 4);(845, 46, 3);(137, 48, 6);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);

Queue 15: (924, 41, 4);(263, 45, 6);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);

Queue 16: (948, 41, 6);(631, 43, 6);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);

Queue 17: (891, 42, 6);(942, 44, 5);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);

Queue 18: (572, 40, 2);(304, 43, 3);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);

Queue 19: (363, 40, 2);(643, 43, 7);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);

Time 89

Waiting clients :(19, 90, 3);(65, 90, 7);(115, 90, 7);(172, 90, 7);(560, 90, 4);(639, 90, 4);(33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (117, 40, 1);(803, 42, 6);(114, 45, 3);(465, 45, 8);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);

Queue 1: (202, 42, 5);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 2: (238, 43, 3);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);

Queue 3: (130, 44, 2);(164, 44, 5);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);

Queue 4: (694, 42, 3);(482, 44, 8);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);

Queue 5: (589, 41, 4);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);

Queue 6: (372, 42, 1);(814, 42, 4);(463, 45, 4);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);

Queue 7: (480, 43, 5);(620, 44, 5);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);

Queue 8: (287, 42, 5);(565, 43, 3);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);

Queue 9: (47, 43, 6);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);

Queue 10: (55, 40, 2);(343, 41, 5);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);

Queue 11: (741, 41, 2);(785, 43, 6);(587, 46, 4);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);

Queue 12: (313, 40, 4);(753, 44, 6);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);

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FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 13: (84, 41, 3);(854, 43, 3);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);

Queue 14: (876, 43, 1);(243, 44, 3);(214, 46, 4);(845, 46, 3);(137, 48, 6);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);

Queue 15: (924, 41, 3);(263, 45, 6);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);

Queue 16: (948, 41, 5);(631, 43, 6);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);

Queue 17: (891, 42, 5);(942, 44, 5);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);

Queue 18: (572, 40, 1);(304, 43, 3);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);

Queue 19: (363, 40, 1);(643, 43, 7);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);

Time 90

Waiting clients : (33, 91, 4);(198, 91, 7);(478, 91, 7);(689, 91, 6);(772, 91, 5);(918, 91, 6);(981, 91, 8);(35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (803, 42, 5);(114, 45, 3);(465, 45, 8);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);

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Queue 1: (202, 42, 4);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);

Queue 2: (238, 43, 2);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);

Queue 3: (130, 44, 1);(164, 44, 5);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);

Queue 4: (694, 42, 2);(482, 44, 8);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);

Queue 5: (589, 41, 3);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);

Queue 6: (814, 42, 3);(463, 45, 4);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);

Queue 7: (480, 43, 4);(620, 44, 5);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);

Queue 8: (287, 42, 4);(565, 43, 3);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);

Queue 9: (47, 43, 5);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);

Queue 10: (55, 40, 1);(343, 41, 5);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);

Queue 11: (741, 41, 1);(785, 43, 6);(587, 46, 4);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);

Queue 12: (313, 40, 3);(753, 44, 6);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69,

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6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);

Queue 13: (84, 41, 2);(854, 43, 3);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);

Queue 14: (243, 44, 2);(214, 46, 4);(845, 46, 3);(137, 48, 6);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);

Queue 15: (924, 41, 2);(263, 45, 6);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);

Queue 16: (948, 41, 4);(631, 43, 6);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);

Queue 17: (891, 42, 4);(942, 44, 5);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);

Queue 18: (304, 43, 2);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);

Queue 19: (643, 43, 6);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);

Time 91

Waiting clients : (35, 92, 7);(68, 92, 6);(71, 92, 7);(74, 92, 4);(161, 92, 4);(281, 92, 4);(383, 92, 5);(428, 92, 8);(475, 92, 5);(663, 92, 8);(715, 92, 5);(832, 92, 8);(29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (803, 42, 4);(114, 45, 3);(465, 45, 8);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193,

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CATEDRA CALCULATOARE**

75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);

Queue 1: (202, 42, 3);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);

Queue 2: (238, 43, 1);(781, 43, 6);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);

Queue 3: (164, 44, 4);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);

Queue 4: (694, 42, 1);(482, 44, 8);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);

Queue 5: (589, 41, 2);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);

Queue 6: (814, 42, 2);(463, 45, 4);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);

Queue 7: (480, 43, 3);(620, 44, 5);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);

Queue 8: (287, 42, 3);(565, 43, 3);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);

Queue 9: (47, 43, 4);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);

Queue 10: (343, 41, 4);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 11: (785, 43, 5);(587, 46, 4);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);

Queue 12: (313, 40, 2);(753, 44, 6);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);

Queue 13: (84, 41, 1);(854, 43, 3);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);

Queue 14: (243, 44, 1);(214, 46, 4);(845, 46, 3);(137, 48, 6);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);

Queue 15: (924, 41, 1);(263, 45, 6);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);

Queue 16: (948, 41, 3);(631, 43, 6);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);

Queue 17: (891, 42, 3);(942, 44, 5);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);

Queue 18: (304, 43, 1);(422, 44, 5);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);

Queue 19: (643, 43, 5);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);

Time 92

Waiting clients : (29, 93, 6);(272, 93, 8);(284, 93, 6);(355, 93, 3);(637, 93, 4);(754, 93, 3);(784, 93, 4);(811, 93, 8);(874, 93, 3);(910, 93, 8);(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437,

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (803, 42, 3);(114, 45, 3);(465, 45, 8);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);

Queue 1: (202, 42, 2);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);

Queue 2: (781, 43, 5);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);

Queue 3: (164, 44, 3);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);

Queue 4: (482, 44, 7);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);

Queue 5: (589, 41, 1);(23, 45, 3);(433, 45, 3);(844, 45, 5);(906, 46, 6);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);

Queue 6: (814, 42, 1);(463, 45, 4);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);

Queue 7: (480, 43, 2);(620, 44, 5);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);

Queue 8: (287, 42, 2);(565, 43, 3);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);

Queue 9: (47, 43, 3);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 10: (343, 41, 3);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);

Queue 11: (785, 43, 4);(587, 46, 4);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);

Queue 12: (313, 40, 1);(753, 44, 6);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);

Queue 13: (854, 43, 2);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);

Queue 14: (214, 46, 3);(845, 46, 3);(137, 48, 6);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);

Queue 15: (263, 45, 5);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);

Queue 16: (948, 41, 2);(631, 43, 6);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);

Queue 17: (891, 42, 2);(942, 44, 5);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);

Queue 18: (422, 44, 4);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);

Queue 19: (643, 43, 4);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);

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FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Waiting clients :(106, 94, 6);(298, 94, 4);(309, 94, 6);(543, 94, 8);(708, 94, 5);(721, 94, 6);(767, 94, 6);(838, 94, 7);(946, 94, 6);(969, 94, 7);(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (803, 42, 2);(114, 45, 3);(465, 45, 8);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);

Queue 1: (202, 42, 1);(770, 42, 6);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);

Queue 2: (781, 43, 4);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);

Queue 3: (164, 44, 2);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);

Queue 4: (482, 44, 6);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);

Queue 5: (23, 45, 2);(433, 45, 3);(844, 45, 5);(906, 46, 6);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);

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Queue 7: (480, 43, 1);(620, 44, 5);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);

Queue 8: (287, 42, 1);(565, 43, 3);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);

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Queue 9: (47, 43, 2);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);

Queue 10: (343, 41, 2);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);

Queue 11: (785, 43, 3);(587, 46, 4);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);

Queue 12: (753, 44, 5);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);

Queue 13: (854, 43, 1);(149, 44, 4);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);

Queue 14: (214, 46, 2);(845, 46, 3);(137, 48, 6);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);

Queue 15: (263, 45, 4);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);

Queue 16: (948, 41, 1);(631, 43, 6);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);

Queue 17: (891, 42, 1);(942, 44, 5);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);

Queue 18: (422, 44, 3);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);

Queue 19: (643, 43, 3);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72,

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6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);

Time 94

Waiting clients :(16, 95, 7);(58, 95, 6);(224, 95, 7);(253, 95, 4);(391, 95, 3);(423, 95, 3);(454, 95, 6);(611, 95, 4);(858, 95, 7);(928, 95, 6);(494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (803, 42, 1);(114, 45, 3);(465, 45, 8);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);

Queue 1: (770, 42, 5);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);

Queue 2: (781, 43, 3);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);

Queue 3: (164, 44, 1);(985, 44, 5);(801, 48, 7);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);

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Queue 6: (463, 45, 2);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);

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CATEDRA CALCULATOARE**

77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);

Queue 8: (565, 43, 2);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);

Queue 9: (47, 43, 1);(630, 44, 6);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);

Queue 10: (343, 41, 1);(706, 44, 3);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);

Queue 11: (785, 43, 2);(587, 46, 4);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);

Queue 12: (753, 44, 4);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);

Queue 13: (149, 44, 3);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);

Queue 14: (214, 46, 1);(845, 46, 3);(137, 48, 6);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);

Queue 15: (263, 45, 3);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);

Queue 16: (631, 43, 5);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);

Queue 17: (942, 44, 4);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73,

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DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);

Queue 18: (422, 44, 2);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);

Queue 19: (643, 43, 2);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);

Time 95

Waiting clients : (494, 96, 8);(668, 96, 5);(821, 96, 3);(822, 96, 3);(825, 96, 6);(3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (114, 45, 2);(465, 45, 8);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);

Queue 1: (770, 42, 4);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);

Queue 2: (781, 43, 2);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);

Queue 3: (985, 44, 4);(801, 48, 7);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);

Queue 4: (482, 44, 4);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);

Queue 5: (433, 45, 2);(844, 45, 5);(906, 46, 6);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667,



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CATEDRA CALCULATOARE

73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);

Queue 6: (463, 45, 1);(927, 45, 4);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);

Queue 7: (620, 44, 3);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);

Queue 8: (565, 43, 1);(935, 45, 3);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);

Queue 9: (630, 44, 5);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);

Queue 10: (706, 44, 2);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);

Queue 11: (785, 43, 1);(587, 46, 4);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);

Queue 12: (753, 44, 3);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);

Queue 13: (149, 44, 2);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);

Queue 14: (845, 46, 2);(137, 48, 6);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 15: (263, 45, 2);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);

Queue 16: (631, 43, 4);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);

Queue 17: (942, 44, 3);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);

Queue 18: (422, 44, 1);(54, 46, 7);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);

Queue 19: (643, 43, 1);(926, 45, 3);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);

Time 96

Waiting clients : (3, 97, 7);(7, 97, 8);(13, 97, 5);(120, 97, 7);(125, 97, 3);(208, 97, 6);(210, 97, 7);(236, 97, 7);(248, 97, 3);(276, 97, 4);(380, 97, 8);(493, 97, 7);(517, 97, 5);(588, 97, 3);(657, 97, 5);(687, 97, 4);(797, 97, 4);(174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (114, 45, 1);(465, 45, 8);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);

Queue 1: (770, 42, 3);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);

Queue 2: (781, 43, 1);(593, 45, 4);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 3: (985, 44, 3);(801, 48, 7);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);

Queue 4: (482, 44, 3);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);

Queue 5: (433, 45, 1);(844, 45, 5);(906, 46, 6);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);

Queue 6: (927, 45, 3);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);

Queue 7: (620, 44, 2);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);

Queue 8: (935, 45, 2);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);

Queue 9: (630, 44, 4);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);

Queue 10: (706, 44, 1);(809, 46, 4);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);

Queue 11: (587, 46, 3);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);

Queue 12: (753, 44, 2);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 13: (149, 44, 1);(207, 44, 7);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);

Queue 14: (845, 46, 1);(137, 48, 6);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);

Queue 15: (263, 45, 1);(996, 45, 4);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);

Queue 16: (631, 43, 3);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);

Queue 17: (942, 44, 2);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);

Queue 18: (54, 46, 6);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);

Queue 19: (926, 45, 2);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);

Time 97

Waiting clients : (174, 98, 7);(389, 98, 7);(392, 98, 7);(399, 98, 6);(437, 98, 7);(492, 98, 6);(11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (465, 45, 7);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (770, 42, 2);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 2: (593, 45, 3);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);

Queue 3: (985, 44, 2);(801, 48, 7);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);

Queue 4: (482, 44, 2);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);

Queue 5: (844, 45, 4);(906, 46, 6);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (927, 45, 2);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);

Queue 7: (620, 44, 1);(413, 47, 4);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);

Queue 8: (935, 45, 1);(984, 46, 4);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);

Queue 9: (630, 44, 3);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);

Queue 10: (809, 46, 3);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (587, 46, 2);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 12: (753, 44, 1);(912, 45, 8);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);

Queue 13: (207, 44, 6);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (137, 48, 5);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);

Queue 15: (996, 45, 3);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);

Queue 16: (631, 43, 2);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);

Queue 17: (942, 44, 1);(447, 47, 7);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);

Queue 18: (54, 46, 5);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);

Queue 19: (926, 45, 1);(883, 46, 3);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);

Time 98

Waiting clients : (11, 99, 7);(20, 99, 8);(209, 99, 3);(260, 99, 7);(529, 99, 6);(592, 99, 6);(636, 99, 6);(669, 99, 4);(748, 99, 6);(791, 99, 6);(820, 99, 7);(904, 99, 6);

Queue 0: (465, 45, 6);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

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DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 1: (770, 42, 1);(267, 46, 3);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (593, 45, 2);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);

Queue 3: (985, 44, 1);(801, 48, 7);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);

Queue 4: (482, 44, 1);(868, 45, 4);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);

Queue 5: (844, 45, 3);(906, 46, 6);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (927, 45, 1);(902, 47, 7);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);

Queue 7: (413, 47, 3);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (984, 46, 3);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);

Queue 9: (630, 44, 2);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (809, 46, 2);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

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DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 11: (587, 46, 1);(509, 47, 6);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);

Queue 12: (912, 45, 7);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (207, 44, 5);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (137, 48, 4);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);

Queue 15: (996, 45, 2);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);

Queue 16: (631, 43, 1);(995, 46, 6);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);

Queue 17: (447, 47, 6);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (54, 46, 4);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);

Queue 19: (883, 46, 2);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);

Time 99

Waiting clients :

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 0: (465, 45, 5);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (267, 46, 2);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (593, 45, 1);(629, 46, 3);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (801, 48, 6);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (868, 45, 3);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (844, 45, 2);(906, 46, 6);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (902, 47, 6);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (413, 47, 2);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (984, 46, 2);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (630, 44, 1);(142, 47, 4);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 10: (809, 46, 1);(342, 47, 5);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (509, 47, 5);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (912, 45, 6);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (207, 44, 4);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (137, 48, 3);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (996, 45, 1);(170, 48, 3);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (995, 46, 5);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (447, 47, 5);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (54, 46, 3);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (883, 46, 1);(146, 49, 8);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);



UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Time 100

Waiting clients :

Queue 0: (465, 45, 4);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (267, 46, 1);(878, 47, 3);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (629, 46, 2);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (801, 48, 5);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (868, 45, 2);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (844, 45, 1);(906, 46, 6);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (902, 47, 5);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (413, 47, 1);(959, 47, 6);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (984, 46, 1);(131, 48, 4);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 9: (142, 47, 3);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (342, 47, 4);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (509, 47, 4);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (912, 45, 5);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (207, 44, 3);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (137, 48, 2);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (170, 48, 2);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (995, 46, 4);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (447, 47, 4);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (54, 46, 2);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);



UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 19: (146, 49, 7);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 101

Waiting clients :

Queue 0: (465, 45, 3);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (878, 47, 2);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (629, 46, 1);(733, 48, 8);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (801, 48, 4);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (868, 45, 1);(901, 46, 6);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (906, 46, 5);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (902, 47, 4);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (959, 47, 5);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 8: (131, 48, 3);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (142, 47, 2);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (342, 47, 3);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (509, 47, 3);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (912, 45, 4);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (207, 44, 2);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (137, 48, 1);(937, 49, 5);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (170, 48, 1);(503, 49, 7);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (995, 46, 3);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (447, 47, 3);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 18: (54, 46, 1);(294, 48, 3);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (146, 49, 6);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 102

Waiting clients :

Queue 0: (465, 45, 2);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (878, 47, 1);(123, 49, 8);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (733, 48, 7);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (801, 48, 3);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (901, 46, 5);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (906, 46, 4);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (902, 47, 3);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 7: (959, 47, 4);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (131, 48, 2);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (142, 47, 1);(500, 47, 5);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (342, 47, 2);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (509, 47, 2);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (912, 45, 3);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (207, 44, 1);(282, 49, 7);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (937, 49, 4);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (503, 49, 6);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (995, 46, 2);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);



UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 17: (447, 47, 2);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (294, 48, 2);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (146, 49, 5);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 103

Waiting clients :

Queue 0: (465, 45, 1);(726, 48, 6);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (123, 49, 7);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (733, 48, 6);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (801, 48, 2);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (901, 46, 4);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (906, 46, 3);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 6: (902, 47, 2);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (959, 47, 3);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (131, 48, 1);(192, 49, 4);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (500, 47, 4);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (342, 47, 1);(999, 47, 6);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (509, 47, 1);(419, 49, 5);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (912, 45, 2);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (282, 49, 6);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (937, 49, 3);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (503, 49, 5);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 16: (995, 46, 1);(566, 47, 6);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (447, 47, 1);(550, 49, 5);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (294, 48, 1);(688, 49, 6);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (146, 49, 4);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 104

Waiting clients :

Queue 0: (726, 48, 5);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (123, 49, 6);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (733, 48, 5);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (801, 48, 1);(339, 50, 4);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (901, 46, 3);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 5: (906, 46, 2);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (902, 47, 1);(806, 49, 4);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (959, 47, 2);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (192, 49, 3);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (500, 47, 3);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (999, 47, 5);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (419, 49, 4);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (912, 45, 1);(455, 49, 4);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (282, 49, 5);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (937, 49, 2);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 15: (503, 49, 4);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (566, 47, 5);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (550, 49, 4);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (688, 49, 5);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (146, 49, 3);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 105

Waiting clients :

Queue 0: (726, 48, 4);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (123, 49, 5);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (733, 48, 4);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (339, 50, 3);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (901, 46, 2);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484,



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**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (906, 46, 1);(46, 51, 4);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (806, 49, 3);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (959, 47, 1);(171, 50, 4);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (192, 49, 2);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (500, 47, 2);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (999, 47, 4);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (419, 49, 3);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (455, 49, 3);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (282, 49, 4);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (937, 49, 1);(323, 51, 3);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);



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CATEDRA CALCULATOARE

6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (503, 49, 3);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (566, 47, 4);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (550, 49, 3);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (688, 49, 4);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (146, 49, 2);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 106

Waiting clients :

Queue 0: (726, 48, 3);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (123, 49, 4);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (733, 48, 3);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (339, 50, 2);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

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DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 4: (901, 46, 1);(45, 51, 3);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (46, 51, 3);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (806, 49, 2);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (171, 50, 3);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (192, 49, 1);(221, 51, 5);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (500, 47, 1);(416, 49, 3);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (999, 47, 3);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (419, 49, 2);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (455, 49, 2);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (282, 49, 3);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (323, 51, 2);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77,



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CATEDRA CALCULATOARE

8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (503, 49, 2);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (566, 47, 3);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (550, 49, 2);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (688, 49, 3);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (146, 49, 1);(983, 49, 5);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 107

Waiting clients :

Queue 0: (726, 48, 2);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (123, 49, 3);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (733, 48, 2);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (339, 50, 1);(9, 51, 8);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

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Queue 4: (45, 51, 2);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (46, 51, 2);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (806, 49, 1);(448, 50, 7);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (171, 50, 2);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (221, 51, 4);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (416, 49, 2);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (999, 47, 2);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (419, 49, 1);(241, 50, 6);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (455, 49, 1);(616, 50, 7);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (282, 49, 2);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (323, 51, 1);(795, 52, 6);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

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CATEDRA CALCULATOARE

Queue 15: (503, 49, 1);(661, 50, 7);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (566, 47, 2);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (550, 49, 1);(324, 50, 5);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (688, 49, 2);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (983, 49, 4);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 108

Waiting clients :

Queue 0: (726, 48, 1);(945, 51, 6);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (123, 49, 2);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (733, 48, 1);(338, 50, 4);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (9, 51, 7);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (45, 51, 1);(234, 52, 7);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

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DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 5: (46, 51, 1);(405, 52, 8);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (448, 50, 6);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (171, 50, 1);(604, 50, 8);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (221, 51, 3);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (416, 49, 1);(242, 51, 3);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (999, 47, 1);(672, 51, 8);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (241, 50, 5);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (616, 50, 6);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (282, 49, 1);(479, 50, 5);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (795, 52, 5);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (661, 50, 6);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 16: (566, 47, 1);(371, 51, 4);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (324, 50, 4);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (688, 49, 1);(656, 51, 7);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (983, 49, 3);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 109

Waiting clients :

Queue 0: (945, 51, 5);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (123, 49, 1);(786, 49, 5);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (338, 50, 3);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (9, 51, 6);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (234, 52, 6);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (405, 52, 7);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 6: (448, 50, 5);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (604, 50, 7);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (221, 51, 2);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (242, 51, 2);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (672, 51, 7);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (241, 50, 4);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (616, 50, 5);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (479, 50, 4);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (795, 52, 4);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (661, 50, 5);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (371, 51, 3);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (324, 50, 3);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78,



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CATEDRA CALCULATOARE

3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (656, 51, 6);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (983, 49, 2);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 110

Waiting clients :

Queue 0: (945, 51, 4);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (786, 49, 4);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (338, 50, 2);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (9, 51, 5);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (234, 52, 5);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (405, 52, 6);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (448, 50, 4);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (604, 50, 6);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 8: (221, 51, 1);(141, 53, 7);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (242, 51, 1);(595, 52, 6);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (672, 51, 6);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (241, 50, 3);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (616, 50, 4);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (479, 50, 3);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (795, 52, 3);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (661, 50, 4);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (371, 51, 2);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (324, 50, 2);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (656, 51, 5);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 19: (983, 49, 1);(151, 53, 6);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 111

Waiting clients :

Queue 0: (945, 51, 3);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (786, 49, 3);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (338, 50, 1);(812, 50, 8);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (9, 51, 4);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (234, 52, 4);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (405, 52, 5);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (448, 50, 3);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (604, 50, 5);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (141, 53, 6);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 9: (595, 52, 5);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (672, 51, 5);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (241, 50, 2);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (616, 50, 3);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (479, 50, 2);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (795, 52, 2);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (661, 50, 3);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (371, 51, 1);(15, 52, 5);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (324, 50, 1);(601, 51, 6);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (656, 51, 4);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (151, 53, 5);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Time 112

Waiting clients :

Queue 0: (945, 51, 2);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (786, 49, 2);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (812, 50, 7);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (9, 51, 3);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (234, 52, 3);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (405, 52, 4);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (448, 50, 2);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (604, 50, 4);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (141, 53, 5);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (595, 52, 4);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (672, 51, 4);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 11: (241, 50, 1);(757, 51, 8);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (616, 50, 2);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (479, 50, 1);(758, 52, 7);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (795, 52, 1);(680, 53, 6);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (661, 50, 2);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (15, 52, 4);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (601, 51, 5);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (656, 51, 3);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (151, 53, 4);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 113

Waiting clients :

Queue 0: (945, 51, 1);(303, 53, 3);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 1: (786, 49, 1);(398, 53, 3);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (812, 50, 6);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (9, 51, 2);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (234, 52, 2);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (405, 52, 3);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (448, 50, 1);(457, 52, 4);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (604, 50, 3);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (141, 53, 4);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (595, 52, 3);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (672, 51, 3);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (757, 51, 7);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (616, 50, 1);(718, 52, 3);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 13: (758, 52, 6);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (680, 53, 5);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (661, 50, 1);(740, 53, 7);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (15, 52, 3);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (601, 51, 4);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (656, 51, 2);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (151, 53, 3);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 114

Waiting clients :

Queue 0: (303, 53, 2);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (398, 53, 2);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (812, 50, 5);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (9, 51, 1);(229, 56, 6);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 4: (234, 52, 1);(954, 53, 6);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (405, 52, 2);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (457, 52, 3);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (604, 50, 2);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (141, 53, 3);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (595, 52, 2);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (672, 51, 2);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (757, 51, 6);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (718, 52, 2);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (758, 52, 5);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (680, 53, 4);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (740, 53, 6);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 16: (15, 52, 2);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (601, 51, 3);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (656, 51, 1);(70, 54, 7);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (151, 53, 2);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 115

Waiting clients :

Queue 0: (303, 53, 1);(879, 53, 4);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (398, 53, 1);(893, 53, 4);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (812, 50, 4);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (229, 56, 5);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (954, 53, 5);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (405, 52, 1);(640, 55, 5);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (457, 52, 2);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 7: (604, 50, 1);(894, 54, 8);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (141, 53, 2);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (595, 52, 1);(736, 54, 7);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (672, 51, 1);(225, 53, 8);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (757, 51, 5);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (718, 52, 1);(644, 53, 5);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (758, 52, 4);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (680, 53, 3);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (740, 53, 5);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (15, 52, 1);(873, 52, 3);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (601, 51, 2);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (70, 54, 6);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 19: (151, 53, 1);(377, 55, 3);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 116

Waiting clients :

Queue 0: (879, 53, 3);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (893, 53, 3);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (812, 50, 3);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (229, 56, 4);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (954, 53, 4);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (640, 55, 4);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (457, 52, 1);(843, 54, 8);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (894, 54, 7);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (141, 53, 1);(461, 53, 5);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (736, 54, 6);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 10: (225, 53, 7);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (757, 51, 4);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (644, 53, 4);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (758, 52, 3);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (680, 53, 2);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (740, 53, 4);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (873, 52, 2);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (601, 51, 1);(759, 53, 4);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (70, 54, 5);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (377, 55, 2);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 117

Waiting clients :

Queue 0: (879, 53, 2);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 1: (893, 53, 2);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (812, 50, 2);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (229, 56, 3);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (954, 53, 3);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (640, 55, 3);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (843, 54, 7);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (894, 54, 6);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (461, 53, 4);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (736, 54, 5);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (225, 53, 6);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (757, 51, 3);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (644, 53, 3);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 13: (758, 52, 2);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (680, 53, 1);(790, 55, 7);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (740, 53, 3);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (873, 52, 1);(745, 53, 6);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (759, 53, 3);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (70, 54, 4);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (377, 55, 1);(929, 55, 8);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 118

Waiting clients :

Queue 0: (879, 53, 1);(91, 55, 8);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (893, 53, 1);(863, 55, 8);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (812, 50, 1);(952, 55, 6);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (229, 56, 2);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 4: (954, 53, 2);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (640, 55, 2);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (843, 54, 6);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (894, 54, 5);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (461, 53, 3);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (736, 54, 4);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (225, 53, 5);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (757, 51, 2);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (644, 53, 2);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (758, 52, 1);(536, 54, 3);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (790, 55, 6);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (740, 53, 2);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 16: (745, 53, 5);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (759, 53, 2);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (70, 54, 3);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (929, 55, 7);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 119

Waiting clients :

Queue 0: (91, 55, 7);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (863, 55, 7);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (952, 55, 5);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (229, 56, 1);(425, 56, 4);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (954, 53, 1);(705, 54, 8);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (640, 55, 1);(523, 56, 7);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (843, 54, 5);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 7: (894, 54, 4);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (461, 53, 2);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (736, 54, 3);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (225, 53, 4);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (757, 51, 1);(385, 56, 8);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (644, 53, 1);(285, 54, 6);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (536, 54, 2);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (790, 55, 5);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (740, 53, 1);(727, 55, 5);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (745, 53, 4);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (759, 53, 1);(760, 56, 4);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (70, 54, 2);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 19: (929, 55, 6);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 120

Waiting clients :

Queue 0: (91, 55, 6);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (863, 55, 6);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (952, 55, 4);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (425, 56, 3);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (705, 54, 7);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (523, 56, 6);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (843, 54, 4);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (894, 54, 3);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (461, 53, 1);(477, 57, 6);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (736, 54, 2);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 10: (225, 53, 3);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (385, 56, 7);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (285, 54, 5);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (536, 54, 1);(967, 54, 6);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (790, 55, 4);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (727, 55, 4);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (745, 53, 3);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (760, 56, 3);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (70, 54, 1);(738, 54, 7);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (929, 55, 5);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 121

Waiting clients :

Queue 0: (91, 55, 5);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);



UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 1: (863, 55, 5);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (952, 55, 3);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (425, 56, 2);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (705, 54, 6);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (523, 56, 5);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (843, 54, 3);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (894, 54, 2);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (477, 57, 5);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (736, 54, 1);(356, 56, 8);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (225, 53, 2);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (385, 56, 6);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (285, 54, 4);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 13: (967, 54, 5);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (790, 55, 3);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (727, 55, 3);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (745, 53, 2);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (760, 56, 2);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (738, 54, 6);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (929, 55, 4);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 122

Waiting clients :

Queue 0: (91, 55, 4);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (863, 55, 4);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (952, 55, 2);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (425, 56, 1);(384, 58, 4);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 4: (705, 54, 5);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (523, 56, 4);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (843, 54, 2);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (894, 54, 1);(471, 57, 4);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (477, 57, 4);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (356, 56, 7);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (225, 53, 1);(505, 57, 3);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (385, 56, 5);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (285, 54, 3);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (967, 54, 4);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (790, 55, 2);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (727, 55, 2);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 16: (745, 53, 1);(178, 57, 5);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (760, 56, 1);(526, 57, 4);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (738, 54, 5);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (929, 55, 3);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 123

Waiting clients :

Queue 0: (91, 55, 3);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (863, 55, 3);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (952, 55, 1);(291, 57, 8);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (384, 58, 3);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (705, 54, 4);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (523, 56, 3);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (843, 54, 1);(364, 56, 5);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 7: (471, 57, 3);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (477, 57, 3);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (356, 56, 6);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (505, 57, 2);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (385, 56, 4);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (285, 54, 2);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (967, 54, 3);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (790, 55, 1);(992, 57, 7);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (727, 55, 1);(590, 56, 7);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (178, 57, 4);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (526, 57, 3);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (738, 54, 4);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 19: (929, 55, 2);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 124

Waiting clients :

Queue 0: (91, 55, 2);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (863, 55, 2);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (291, 57, 7);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (384, 58, 2);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (705, 54, 3);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (523, 56, 2);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (364, 56, 4);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (471, 57, 2);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (477, 57, 2);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (356, 56, 5);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 10: (505, 57, 1);(232, 58, 8);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (385, 56, 3);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (285, 54, 1);(407, 56, 5);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (967, 54, 2);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (992, 57, 6);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (590, 56, 6);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (178, 57, 3);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (526, 57, 2);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (738, 54, 3);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (929, 55, 1);(831, 57, 5);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 125

Waiting clients :

Queue 0: (91, 55, 1);(941, 56, 4);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 1: (863, 55, 1);(44, 58, 8);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (291, 57, 6);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (384, 58, 1);(204, 59, 7);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (705, 54, 2);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (523, 56, 1);(409, 57, 3);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (364, 56, 3);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (471, 57, 1);(228, 58, 7);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (477, 57, 1);(49, 58, 6);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (356, 56, 4);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (232, 58, 7);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (385, 56, 2);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (407, 56, 4);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 13: (967, 54, 1);(872, 57, 6);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (992, 57, 5);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (590, 56, 5);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (178, 57, 2);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (526, 57, 1);(944, 58, 4);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (738, 54, 2);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (831, 57, 4);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 126

Waiting clients :

Queue 0: (941, 56, 3);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (44, 58, 7);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (291, 57, 5);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (204, 59, 6);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 4: (705, 54, 1);(388, 58, 3);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (409, 57, 2);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (364, 56, 2);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (228, 58, 6);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (49, 58, 5);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (356, 56, 3);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (232, 58, 6);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (385, 56, 1);(349, 57, 3);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (407, 56, 3);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (872, 57, 5);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (992, 57, 4);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (590, 56, 4);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 16: (178, 57, 1);(403, 57, 4);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (944, 58, 3);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (738, 54, 1);(365, 58, 6);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (831, 57, 3);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 127

Waiting clients :

Queue 0: (941, 56, 2);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (44, 58, 6);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (291, 57, 4);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (204, 59, 5);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (388, 58, 2);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (409, 57, 1);(393, 58, 5);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (364, 56, 1);(585, 57, 7);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 7: (228, 58, 5);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (49, 58, 4);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (356, 56, 2);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (232, 58, 5);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (349, 57, 2);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (407, 56, 2);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (872, 57, 4);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (992, 57, 3);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (590, 56, 3);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (403, 57, 3);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (944, 58, 2);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (365, 58, 5);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 19: (831, 57, 2);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 128

Waiting clients :

Queue 0: (941, 56, 1);(763, 58, 5);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (44, 58, 5);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (291, 57, 3);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (204, 59, 4);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (388, 58, 1);(466, 59, 8);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (393, 58, 4);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (585, 57, 6);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (228, 58, 4);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (49, 58, 3);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (356, 56, 1);(860, 57, 4);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 10: (232, 58, 4);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (349, 57, 1);(871, 57, 7);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (407, 56, 1);(410, 58, 8);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (872, 57, 3);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (992, 57, 2);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (590, 56, 2);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (403, 57, 2);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (944, 58, 1);(211, 59, 6);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (365, 58, 4);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (831, 57, 1);(122, 59, 3);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 129

Waiting clients :

Queue 0: (763, 58, 4);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 1: (44, 58, 4);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (291, 57, 2);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (204, 59, 3);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (466, 59, 7);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (393, 58, 3);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (585, 57, 5);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (228, 58, 3);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (49, 58, 2);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (860, 57, 3);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (232, 58, 3);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (871, 57, 6);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (410, 58, 7);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 13: (872, 57, 2);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (992, 57, 1);(167, 60, 6);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (590, 56, 1);(614, 59, 5);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (403, 57, 1);(722, 58, 8);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (211, 59, 5);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (365, 58, 3);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (122, 59, 2);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 130

Waiting clients :

Queue 0: (763, 58, 3);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (44, 58, 3);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (291, 57, 1);(212, 59, 3);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (204, 59, 2);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 4: (466, 59, 6);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (393, 58, 2);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (585, 57, 4);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (228, 58, 2);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (49, 58, 1);(890, 58, 7);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (860, 57, 2);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (232, 58, 2);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (871, 57, 5);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (410, 58, 6);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (872, 57, 1);(327, 59, 6);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (167, 60, 5);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (614, 59, 4);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);



UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 16: (722, 58, 7);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (211, 59, 4);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (365, 58, 2);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (122, 59, 1);(344, 59, 7);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 131

Waiting clients :

Queue 0: (763, 58, 2);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (44, 58, 2);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (212, 59, 2);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (204, 59, 1);(755, 60, 7);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (466, 59, 5);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (393, 58, 1);(199, 60, 3);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (585, 57, 3);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 7: (228, 58, 1);(489, 59, 8);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (890, 58, 6);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (860, 57, 1);(549, 59, 4);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (232, 58, 1);(632, 59, 7);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (871, 57, 4);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (410, 58, 5);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (327, 59, 5);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (167, 60, 4);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (614, 59, 3);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (722, 58, 6);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (211, 59, 3);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (365, 58, 1);(317, 60, 3);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 19: (344, 59, 6);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 132

Waiting clients :

Queue 0: (763, 58, 1);(414, 60, 7);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (44, 58, 1);(802, 58, 4);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (212, 59, 1);(989, 59, 8);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (755, 60, 6);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (466, 59, 4);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (199, 60, 2);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (585, 57, 2);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (489, 59, 7);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (890, 58, 5);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (549, 59, 3);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);



UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 10: (632, 59, 6);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (871, 57, 3);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (410, 58, 4);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (327, 59, 4);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (167, 60, 3);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (614, 59, 2);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (722, 58, 5);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (211, 59, 2);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (317, 60, 2);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (344, 59, 5);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 133

Waiting clients :

Queue 0: (414, 60, 6);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 1: (802, 58, 3);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (989, 59, 7);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (755, 60, 5);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (466, 59, 3);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (199, 60, 1);(827, 60, 4);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (585, 57, 1);(286, 60, 8);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (489, 59, 6);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (890, 58, 4);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (549, 59, 2);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (632, 59, 5);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (871, 57, 2);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (410, 58, 3);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 13: (327, 59, 3);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (167, 60, 2);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (614, 59, 1);(512, 61, 4);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (722, 58, 4);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (211, 59, 1);(703, 60, 7);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (317, 60, 1);(255, 61, 5);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (344, 59, 4);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 134

Waiting clients :

Queue 0: (414, 60, 5);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (802, 58, 2);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (989, 59, 6);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (755, 60, 4);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 4: (466, 59, 2);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (827, 60, 3);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (286, 60, 7);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (489, 59, 5);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (890, 58, 3);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (549, 59, 1);(674, 60, 8);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (632, 59, 4);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (871, 57, 1);(623, 60, 6);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (410, 58, 2);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (327, 59, 2);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (167, 60, 1);(502, 61, 3);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (512, 61, 3);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);



UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 16: (722, 58, 3);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (703, 60, 6);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (255, 61, 4);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (344, 59, 3);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 135

Waiting clients :

Queue 0: (414, 60, 4);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (802, 58, 1);(956, 59, 5);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (989, 59, 5);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (755, 60, 3);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (466, 59, 1);(594, 60, 3);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (827, 60, 2);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (286, 60, 6);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 7: (489, 59, 4);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (890, 58, 2);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (674, 60, 7);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (632, 59, 3);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (623, 60, 5);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (410, 58, 1);(993, 60, 4);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (327, 59, 1);(206, 61, 4);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (502, 61, 2);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (512, 61, 2);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (722, 58, 2);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (703, 60, 5);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (255, 61, 3);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);



UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 19: (344, 59, 2);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 136

Waiting clients :

Queue 0: (414, 60, 3);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (956, 59, 4);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (989, 59, 4);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (755, 60, 2);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (594, 60, 2);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (827, 60, 1);(67, 62, 8);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (286, 60, 5);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (489, 59, 3);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (890, 58, 1);(947, 60, 7);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (674, 60, 6);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);



UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 10: (632, 59, 2);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (623, 60, 4);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (993, 60, 3);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (206, 61, 3);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (502, 61, 1);(613, 62, 3);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (512, 61, 1);(168, 62, 8);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (722, 58, 1);(533, 61, 4);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (703, 60, 4);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (255, 61, 2);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (344, 59, 1);(682, 61, 4);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 137

Waiting clients :

Queue 0: (414, 60, 2);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 1: (956, 59, 3);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (989, 59, 3);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (755, 60, 1);(965, 61, 8);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (594, 60, 1);(621, 61, 5);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (67, 62, 7);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (286, 60, 4);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (489, 59, 2);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (947, 60, 6);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (674, 60, 5);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (632, 59, 1);(325, 61, 7);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (623, 60, 3);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (993, 60, 2);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 13: (206, 61, 2);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (613, 62, 2);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (168, 62, 7);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (533, 61, 3);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (703, 60, 3);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (255, 61, 1);(458, 61, 5);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (682, 61, 3);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 138

Waiting clients :

Queue 0: (414, 60, 1);(155, 62, 4);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (956, 59, 2);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (989, 59, 2);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (965, 61, 7);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 4: (621, 61, 4);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (67, 62, 6);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (286, 60, 3);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (489, 59, 1);(124, 62, 7);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (947, 60, 5);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (674, 60, 4);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (325, 61, 6);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (623, 60, 2);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (993, 60, 1);(434, 61, 5);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (206, 61, 1);(345, 61, 7);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (613, 62, 1);(264, 63, 5);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (168, 62, 6);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);



UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 16: (533, 61, 2);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (703, 60, 2);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (458, 61, 4);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (682, 61, 2);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 139

Waiting clients :

Queue 0: (155, 62, 3);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (956, 59, 1);(852, 61, 4);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (989, 59, 1);(152, 62, 5);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (965, 61, 6);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (621, 61, 3);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (67, 62, 5);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (286, 60, 2);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);



UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 7: (124, 62, 6);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (947, 60, 4);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (674, 60, 3);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (325, 61, 5);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (623, 60, 1);(739, 62, 4);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (434, 61, 4);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (345, 61, 6);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (264, 63, 4);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (168, 62, 5);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (533, 61, 1);(42, 63, 6);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (703, 60, 1);(350, 62, 3);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (458, 61, 3);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 19: (682, 61, 1);(481, 62, 8);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 140

Waiting clients :

Queue 0: (155, 62, 2);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (852, 61, 3);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (152, 62, 4);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (965, 61, 5);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (621, 61, 2);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (67, 62, 4);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (286, 60, 1);(108, 63, 7);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (124, 62, 5);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (947, 60, 3);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (674, 60, 2);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 10: (325, 61, 4);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (739, 62, 3);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (434, 61, 3);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (345, 61, 5);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (264, 63, 3);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (168, 62, 4);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (42, 63, 5);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (350, 62, 2);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (458, 61, 2);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (481, 62, 7);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 141

Waiting clients :

Queue 0: (155, 62, 1);(686, 62, 7);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 1: (852, 61, 2);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (152, 62, 3);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (965, 61, 4);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (621, 61, 1);(289, 64, 7);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (67, 62, 3);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (108, 63, 6);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (124, 62, 4);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (947, 60, 2);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (674, 60, 1);(197, 63, 3);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (325, 61, 3);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (739, 62, 2);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (434, 61, 2);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (345, 61, 4);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);



UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 14: (264, 63, 2);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (168, 62, 3);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (42, 63, 4);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (350, 62, 1);(596, 63, 6);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (458, 61, 1);(813, 63, 3);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (481, 62, 6);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 142

Waiting clients :

Queue 0: (686, 62, 6);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (852, 61, 1);(864, 63, 3);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (152, 62, 2);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (965, 61, 3);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (289, 64, 6);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 5: (67, 62, 2);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (108, 63, 5);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (124, 62, 3);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (947, 60, 1);(675, 64, 5);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (197, 63, 2);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (325, 61, 2);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (739, 62, 1);(314, 63, 4);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (434, 61, 1);(561, 63, 4);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (345, 61, 3);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (264, 63, 1);(510, 64, 6);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (168, 62, 2);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (42, 63, 3);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (596, 63, 5);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 18: (813, 63, 2);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (481, 62, 5);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 143

Waiting clients :

Queue 0: (686, 62, 5);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (864, 63, 2);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (152, 62, 1);(719, 62, 8);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (965, 61, 2);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (289, 64, 5);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (67, 62, 1);(369, 64, 6);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (108, 63, 4);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (124, 62, 2);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (675, 64, 4);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);



UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 9: (197, 63, 1);(440, 63, 5);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (325, 61, 1);(516, 62, 8);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (314, 63, 3);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (561, 63, 3);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (345, 61, 2);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (510, 64, 5);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (168, 62, 1);(326, 64, 3);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (42, 63, 2);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (596, 63, 4);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (813, 63, 1);(837, 64, 7);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (481, 62, 4);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 144

Waiting clients :

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 0: (686, 62, 4);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (864, 63, 1);(129, 65, 6);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (719, 62, 7);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (965, 61, 1);(368, 64, 8);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (289, 64, 4);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (369, 64, 5);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (108, 63, 3);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (124, 62, 1);(829, 63, 4);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (675, 64, 3);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (440, 63, 4);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (516, 62, 7);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (314, 63, 2);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (561, 63, 2);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 13: (345, 61, 1);(563, 63, 6);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (510, 64, 4);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (326, 64, 2);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (42, 63, 1);(347, 63, 7);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (596, 63, 3);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (837, 64, 6);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (481, 62, 3);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 145

Waiting clients :

Queue 0: (686, 62, 3);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (129, 65, 5);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (719, 62, 6);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (368, 64, 7);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 4: (289, 64, 3);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (369, 64, 4);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (108, 63, 2);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (829, 63, 3);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (675, 64, 2);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (440, 63, 3);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (516, 62, 6);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (314, 63, 1);(373, 64, 6);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (561, 63, 1);(951, 64, 6);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (563, 63, 5);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (510, 64, 3);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (326, 64, 1);(540, 64, 4);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (347, 63, 6);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);



UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 17: (596, 63, 2);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (837, 64, 5);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (481, 62, 2);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 146

Waiting clients :

Queue 0: (686, 62, 2);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (129, 65, 4);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (719, 62, 5);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (368, 64, 6);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (289, 64, 2);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (369, 64, 3);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (108, 63, 1);(605, 64, 6);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (829, 63, 2);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);



UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 8: (675, 64, 1);(396, 65, 8);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (440, 63, 2);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (516, 62, 5);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (373, 64, 5);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (951, 64, 5);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (563, 63, 4);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (510, 64, 2);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (540, 64, 3);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

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Queue 17: (596, 63, 1);(60, 66, 7);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (837, 64, 4);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (481, 62, 1);(90, 65, 7);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 147

Waiting clients :

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 0: (686, 62, 1);(113, 66, 4);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (129, 65, 3);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (719, 62, 4);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (368, 64, 5);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (289, 64, 1);(848, 64, 3);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (369, 64, 2);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (605, 64, 5);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (829, 63, 1);(280, 65, 8);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (396, 65, 7);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (440, 63, 1);(418, 65, 8);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (516, 62, 4);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (373, 64, 4);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (951, 64, 4);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);



UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 13: (563, 63, 3);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (510, 64, 1);(818, 66, 8);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (540, 64, 2);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (347, 63, 4);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (60, 66, 6);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (837, 64, 3);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (90, 65, 6);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 148

Waiting clients :

Queue 0: (113, 66, 3);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (129, 65, 2);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (719, 62, 3);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (368, 64, 4);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (848, 64, 2);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 5: (369, 64, 1);(648, 66, 6);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (605, 64, 4);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (280, 65, 7);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (396, 65, 6);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (418, 65, 7);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (516, 62, 3);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (373, 64, 3);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (951, 64, 3);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (563, 63, 2);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (818, 66, 7);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (540, 64, 1);(931, 65, 4);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (347, 63, 3);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (60, 66, 5);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);



UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 18: (837, 64, 2);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (90, 65, 5);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 149

Waiting clients :

Queue 0: (113, 66, 2);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (129, 65, 1);(460, 65, 5);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (719, 62, 2);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (368, 64, 3);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (848, 64, 1);(306, 66, 6);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (648, 66, 5);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (605, 64, 3);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (280, 65, 6);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (396, 65, 5);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (418, 65, 6);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 10: (516, 62, 2);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (373, 64, 2);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (951, 64, 2);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (563, 63, 1);(746, 65, 3);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (818, 66, 6);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

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Queue 16: (347, 63, 2);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (60, 66, 4);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (837, 64, 1);(249, 66, 6);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (90, 65, 4);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 150

Waiting clients :

Queue 0: (113, 66, 1);(548, 66, 5);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (460, 65, 4);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

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**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 2: (719, 62, 1);(552, 66, 5);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (368, 64, 2);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (306, 66, 5);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (648, 66, 4);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (605, 64, 2);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (280, 65, 5);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (396, 65, 4);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (418, 65, 5);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (516, 62, 1);(430, 66, 6);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (373, 64, 1);(660, 66, 4);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (951, 64, 1);(442, 65, 5);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (746, 65, 2);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (818, 66, 5);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (931, 65, 2);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);



UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 16: (347, 63, 1);(451, 65, 8);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (60, 66, 3);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (249, 66, 5);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (90, 65, 3);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 151

Waiting clients :

Queue 0: (548, 66, 4);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (460, 65, 3);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (552, 66, 4);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (368, 64, 1);(473, 67, 4);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (306, 66, 4);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (648, 66, 3);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (605, 64, 1);(82, 67, 5);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (280, 65, 4);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);



UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 8: (396, 65, 3);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (418, 65, 4);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (430, 66, 5);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (660, 66, 3);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (442, 65, 4);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (746, 65, 1);(154, 67, 3);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (818, 66, 4);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (931, 65, 1);(692, 67, 5);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (451, 65, 7);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (60, 66, 2);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (249, 66, 4);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (90, 65, 2);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 152

Waiting clients :



UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 0: (548, 66, 3);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (460, 65, 2);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (552, 66, 3);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (473, 67, 3);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (306, 66, 3);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (648, 66, 2);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (82, 67, 4);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (280, 65, 3);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (396, 65, 2);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (418, 65, 3);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (430, 66, 4);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (660, 66, 2);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (442, 65, 3);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (154, 67, 2);(290, 67, 7);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);



UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 14: (818, 66, 3);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (692, 67, 4);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (451, 65, 6);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (60, 66, 1);(233, 66, 6);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (249, 66, 3);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (90, 65, 1);(218, 65, 4);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 153

Waiting clients :

Queue 0: (548, 66, 2);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (460, 65, 1);(805, 67, 3);(27, 69, 3);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (552, 66, 2);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (473, 67, 2);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (306, 66, 2);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (648, 66, 1);(866, 68, 7);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (82, 67, 3);(354, 67, 4);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);



UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 7: (280, 65, 2);(361, 66, 8);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (396, 65, 1);(341, 67, 7);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (418, 65, 2);(201, 68, 4);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (430, 66, 3);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (660, 66, 1);(128, 68, 6);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (442, 65, 2);(545, 67, 5);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

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Queue 14: (818, 66, 2);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (692, 67, 3);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (451, 65, 5);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (233, 66, 5);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (249, 66, 2);(578, 69, 8);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (218, 65, 3);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 154

Waiting clients :

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 0: (548, 66, 1);(496, 68, 6);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

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Queue 2: (552, 66, 1);(283, 67, 6);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (473, 67, 1);(810, 68, 6);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (306, 66, 1);(654, 68, 4);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

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Queue 10: (430, 66, 2);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (128, 68, 5);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

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UNIVERSITATEA TEHNICĂ

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FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 14: (818, 66, 1);(683, 67, 5);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (692, 67, 2);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

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Queue 17: (233, 66, 4);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

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Queue 19: (218, 65, 2);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 155

Waiting clients :

Queue 0: (496, 68, 5);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

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Queue 8: (341, 67, 5);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

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Queue 10: (430, 66, 1);(358, 67, 4);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (128, 68, 4);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

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Queue 14: (683, 67, 4);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (692, 67, 1);(635, 69, 8);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (451, 65, 3);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (233, 66, 3);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (578, 69, 7);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (218, 65, 1);(841, 66, 6);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 156

Waiting clients :

Queue 0: (496, 68, 4);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);



UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 1: (27, 69, 2);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (283, 67, 4);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (810, 68, 4);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (654, 68, 2);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (866, 68, 4);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (354, 67, 3);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (361, 66, 6);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (341, 67, 4);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (201, 68, 2);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (358, 67, 3);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (128, 68, 3);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (545, 67, 3);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (290, 67, 4);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (683, 67, 3);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (635, 69, 7);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);



UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 16: (451, 65, 2);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (233, 66, 2);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (578, 69, 6);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (841, 66, 5);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 157

Waiting clients :

Queue 0: (496, 68, 3);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (27, 69, 1);(230, 69, 8);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (283, 67, 3);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (810, 68, 3);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (654, 68, 1);(603, 69, 8);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (866, 68, 3);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (354, 67, 2);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (361, 66, 5);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (341, 67, 3);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (201, 68, 1);(792, 68, 3);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);



UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 10: (358, 67, 2);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (128, 68, 2);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (545, 67, 2);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (290, 67, 3);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (683, 67, 2);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (635, 69, 6);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (451, 65, 1);(148, 70, 6);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (233, 66, 1);(964, 68, 6);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (578, 69, 5);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (841, 66, 4);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 158

Waiting clients :

Queue 0: (496, 68, 2);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (230, 69, 7);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

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UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 3: (810, 68, 2);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (603, 69, 7);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (866, 68, 2);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (354, 67, 1);(895, 68, 8);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (361, 66, 4);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (341, 67, 2);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (792, 68, 2);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (358, 67, 1);(134, 70, 3);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (128, 68, 1);(914, 68, 8);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (545, 67, 1);(102, 69, 3);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (290, 67, 2);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (683, 67, 1);(181, 71, 5);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (635, 69, 5);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (148, 70, 5);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (964, 68, 5);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 18: (578, 69, 4);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (841, 66, 3);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 159

Waiting clients :

Queue 0: (496, 68, 1);(650, 69, 7);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (230, 69, 6);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (283, 67, 1);(975, 67, 8);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (810, 68, 1);(297, 70, 6);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (603, 69, 6);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (866, 68, 1);(800, 69, 3);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (895, 68, 7);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (361, 66, 3);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (341, 67, 1);(462, 70, 5);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (792, 68, 1);(486, 70, 4);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (134, 70, 2);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (914, 68, 7);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 12: (102, 69, 2);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (290, 67, 1);(634, 69, 5);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (181, 71, 4);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (635, 69, 4);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (148, 70, 4);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (964, 68, 4);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (578, 69, 3);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (841, 66, 2);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 160

Waiting clients :

Queue 0: (650, 69, 6);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (230, 69, 5);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (975, 67, 7);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (297, 70, 5);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (603, 69, 5);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (800, 69, 2);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (895, 68, 6);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);



UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 7: (361, 66, 2);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (462, 70, 4);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (486, 70, 3);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (134, 70, 1);(231, 70, 6);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (914, 68, 6);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (102, 69, 1);(390, 69, 6);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (634, 69, 4);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (181, 71, 3);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

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Queue 17: (964, 68, 3);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (578, 69, 2);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (841, 66, 1);(666, 70, 8);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 161

Waiting clients :

Queue 0: (650, 69, 5);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 1: (230, 69, 4);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (975, 67, 6);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (297, 70, 4);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (603, 69, 4);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (800, 69, 1);(275, 71, 7);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (895, 68, 5);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (361, 66, 1);(884, 70, 4);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (462, 70, 3);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (486, 70, 2);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (231, 70, 5);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (914, 68, 5);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (390, 69, 5);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (634, 69, 3);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (181, 71, 2);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (635, 69, 2);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

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**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 17: (964, 68, 2);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (578, 69, 1);(183, 71, 4);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (666, 70, 7);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 162

Waiting clients :

Queue 0: (650, 69, 4);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (230, 69, 3);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (975, 67, 5);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (297, 70, 3);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (603, 69, 3);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (275, 71, 6);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (895, 68, 4);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (884, 70, 3);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (462, 70, 2);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (486, 70, 1);(619, 71, 7);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (231, 70, 4);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (914, 68, 4);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

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Queue 12: (390, 69, 4);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (634, 69, 2);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (181, 71, 1);(254, 72, 5);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (635, 69, 1);(107, 71, 6);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (148, 70, 1);(432, 71, 6);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (964, 68, 1);(982, 71, 3);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (183, 71, 3);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (666, 70, 6);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 163

Waiting clients :

Queue 0: (650, 69, 3);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (230, 69, 2);(994, 71, 7);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

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Queue 3: (297, 70, 2);(160, 73, 8);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (603, 69, 2);(111, 72, 3);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (275, 71, 5);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (895, 68, 3);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);



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Queue 7: (884, 70, 2);(1, 71, 6);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (462, 70, 1);(976, 72, 5);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (619, 71, 6);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (231, 70, 3);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (914, 68, 3);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (390, 69, 3);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (634, 69, 1);(972, 71, 6);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (254, 72, 4);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (107, 71, 5);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (432, 71, 5);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (982, 71, 2);(63, 73, 6);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (183, 71, 2);(256, 73, 4);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

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Time 164

Waiting clients :

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Queue 2: (975, 67, 3);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

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Queue 16: (432, 71, 4);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

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Time 165

Waiting clients :

Queue 0: (650, 69, 1);(628, 73, 8);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (994, 71, 6);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (975, 67, 2);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (160, 73, 7);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (111, 72, 2);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (275, 71, 3);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (895, 68, 1);(14, 73, 7);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (1, 71, 5);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (976, 72, 3);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (619, 71, 4);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (231, 70, 1);(665, 71, 4);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (914, 68, 1);(865, 73, 6);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (390, 69, 1);(823, 71, 6);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (972, 71, 4);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);



UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 14: (254, 72, 2);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (107, 71, 3);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (432, 71, 3);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (63, 73, 5);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (256, 73, 3);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (666, 70, 3);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 166

Waiting clients :

Queue 0: (628, 73, 7);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (994, 71, 5);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (975, 67, 1);(815, 73, 3);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (160, 73, 6);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (111, 72, 1);(537, 72, 6);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (275, 71, 2);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (14, 73, 6);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (1, 71, 4);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (976, 72, 2);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 9: (619, 71, 3);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (665, 71, 3);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (865, 73, 5);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (823, 71, 5);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (972, 71, 3);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (254, 72, 1);(877, 73, 4);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (107, 71, 2);(292, 74, 8);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (432, 71, 2);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (63, 73, 4);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (256, 73, 2);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (666, 70, 2);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 167

Waiting clients :

Queue 0: (628, 73, 6);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (994, 71, 4);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (815, 73, 2);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (160, 73, 5);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);



UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 4: (537, 72, 5);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (275, 71, 1);(144, 73, 3);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (14, 73, 5);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (1, 71, 3);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (976, 72, 1);(677, 73, 4);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (619, 71, 2);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (665, 71, 2);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (865, 73, 4);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (823, 71, 4);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (972, 71, 2);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (877, 73, 3);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

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Queue 16: (432, 71, 1);(336, 72, 8);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (63, 73, 3);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (256, 73, 1);(504, 74, 8);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (666, 70, 1);(93, 72, 6);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Time 168

Waiting clients :

Queue 0: (628, 73, 5);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (994, 71, 3);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (815, 73, 1);(140, 74, 7);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (160, 73, 4);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (537, 72, 4);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (144, 73, 2);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (14, 73, 4);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (1, 71, 2);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (677, 73, 3);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (619, 71, 1);(169, 74, 4);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (665, 71, 1);(96, 74, 3);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (865, 73, 3);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (823, 71, 3);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (972, 71, 1);(182, 73, 5);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (877, 73, 2);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);



UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 15: (292, 74, 7);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (336, 72, 7);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (63, 73, 2);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (504, 74, 7);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (93, 72, 5);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 169

Waiting clients :

Queue 0: (628, 73, 4);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (994, 71, 2);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (140, 74, 6);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (160, 73, 3);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (537, 72, 3);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (144, 73, 1);(667, 73, 3);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (14, 73, 3);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (1, 71, 1);(960, 72, 5);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (677, 73, 2);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (169, 74, 3);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);



UNIVERSITATEA TEHNICĂ

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FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 10: (96, 74, 2);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (865, 73, 2);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (823, 71, 2);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (182, 73, 4);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (877, 73, 1);(83, 76, 3);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (292, 74, 6);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (336, 72, 6);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (63, 73, 1);(787, 73, 6);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (504, 74, 6);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (93, 72, 4);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 170

Waiting clients :

Queue 0: (628, 73, 3);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (994, 71, 1);(217, 75, 3);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (140, 74, 5);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (160, 73, 2);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (537, 72, 2);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

**UNIVERSITATEA TEHNICĂ**

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 5: (667, 73, 2);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (14, 73, 2);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (960, 72, 4);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (677, 73, 1);(856, 75, 5);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (169, 74, 2);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (96, 74, 1);(277, 74, 3);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (865, 73, 1);(51, 76, 3);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (823, 71, 1);(73, 75, 7);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (182, 73, 3);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (83, 76, 2);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (292, 74, 5);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (336, 72, 5);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (787, 73, 5);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (504, 74, 5);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (93, 72, 3);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 171

Waiting clients :



UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 0: (628, 73, 2);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (217, 75, 2);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (140, 74, 4);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (160, 73, 1);(150, 75, 3);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (537, 72, 1);(66, 76, 6);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (667, 73, 1);(378, 75, 7);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (14, 73, 1);(847, 73, 8);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (960, 72, 3);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (856, 75, 4);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (169, 74, 1);(488, 76, 3);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (277, 74, 2);(411, 75, 6);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (51, 76, 2);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (73, 75, 6);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (182, 73, 2);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (83, 76, 1);(245, 76, 6);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (292, 74, 4);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (336, 72, 4);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);



UNIVERSITATEA TEHNICĂ

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CATEDRA CALCULATOARE

Queue 17: (787, 73, 4);(988, 76, 5);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (504, 74, 4);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (93, 72, 2);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 172

Waiting clients :

Queue 0: (628, 73, 1);(193, 75, 5);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (217, 75, 1);(709, 75, 8);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (140, 74, 3);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (150, 75, 2);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (66, 76, 5);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (378, 75, 6);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

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Queue 7: (960, 72, 2);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

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Queue 11: (51, 76, 1);(133, 76, 3);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);



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Queue 12: (73, 75, 5);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (182, 73, 1);(697, 75, 8);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (245, 76, 5);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (292, 74, 3);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (336, 72, 3);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

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Queue 18: (504, 74, 3);(577, 76, 7);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (93, 72, 1);(779, 74, 7);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 173

Waiting clients :

Queue 0: (193, 75, 4);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

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Queue 3: (150, 75, 1);(333, 75, 3);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (66, 76, 4);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (378, 75, 5);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (847, 73, 6);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

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Queue 7: (960, 72, 1);(851, 76, 4);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (856, 75, 2);(269, 77, 3);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (488, 76, 1);(307, 77, 7);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (411, 75, 5);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (133, 76, 2);(507, 76, 7);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (73, 75, 4);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

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Queue 14: (245, 76, 4);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (292, 74, 2);(900, 76, 8);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (336, 72, 2);(977, 76, 7);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

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Time 174

Waiting clients :

Queue 0: (193, 75, 3);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (709, 75, 6);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);



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Queue 2: (140, 74, 1);(158, 77, 7);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (333, 75, 2);(618, 76, 8);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (66, 76, 3);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (378, 75, 4);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (847, 73, 5);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

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Time 175

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CATEDRA CALCULATOARE

Queue 14: (245, 76, 2);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (900, 76, 7);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (977, 76, 6);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (988, 76, 4);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (577, 76, 6);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (779, 74, 4);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 176

Waiting clients :

Queue 0: (193, 75, 1);(940, 76, 5);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (709, 75, 4);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (158, 77, 5);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (618, 76, 7);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (66, 76, 1);(762, 76, 4);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (378, 75, 2);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (847, 73, 3);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (851, 76, 1);(159, 77, 4);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (269, 77, 1);(424, 77, 8);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);



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FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 9: (307, 77, 4);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (411, 75, 2);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (507, 76, 5);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (73, 75, 1);(855, 76, 6);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (697, 75, 4);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (245, 76, 1);(685, 77, 8);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (900, 76, 6);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (977, 76, 5);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (988, 76, 3);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (577, 76, 5);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (779, 74, 3);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 177

Waiting clients :

Queue 0: (940, 76, 4);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (709, 75, 3);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (158, 77, 4);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (618, 76, 6);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);



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CATEDRA CALCULATOARE

Queue 4: (762, 76, 3);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (378, 75, 1);(43, 78, 5);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (847, 73, 2);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (159, 77, 3);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (424, 77, 7);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (307, 77, 3);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (411, 75, 1);(642, 77, 5);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (507, 76, 4);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (855, 76, 5);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (697, 75, 3);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (685, 77, 7);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (900, 76, 5);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

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Queue 17: (988, 76, 2);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (577, 76, 4);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (779, 74, 2);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);



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CATEDRA CALCULATOARE

Time 178

Waiting clients :

Queue 0: (940, 76, 3);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (709, 75, 2);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (158, 77, 3);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (618, 76, 5);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

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Queue 5: (43, 78, 4);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (847, 73, 1);(626, 77, 8);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (159, 77, 2);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (424, 77, 6);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (307, 77, 2);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (642, 77, 4);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (507, 76, 3);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (855, 76, 4);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (697, 75, 2);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (685, 77, 6);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);



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Queue 15: (900, 76, 4);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

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Queue 17: (988, 76, 1);(651, 78, 3);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (577, 76, 3);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (779, 74, 1);(775, 77, 7);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 179

Waiting clients :

Queue 0: (940, 76, 2);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (709, 75, 1);(922, 78, 5);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (158, 77, 2);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (618, 76, 4);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (762, 76, 1);(484, 77, 8);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (43, 78, 3);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (626, 77, 7);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (159, 77, 1);(417, 77, 4);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (424, 77, 5);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (307, 77, 1);(581, 79, 5);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

**UNIVERSITATEA TEHNICĂ**

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CATEDRA CALCULATOARE

Queue 10: (642, 77, 3);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (507, 76, 2);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (855, 76, 3);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (697, 75, 1);(573, 78, 4);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (685, 77, 5);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (900, 76, 3);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (977, 76, 2);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (651, 78, 2);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (577, 76, 2);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (775, 77, 6);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 180

Waiting clients :

Queue 0: (940, 76, 1);(219, 78, 8);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (922, 78, 4);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (158, 77, 1);(257, 78, 5);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (618, 76, 3);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (484, 77, 7);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);



UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 5: (43, 78, 2);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (626, 77, 6);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (417, 77, 3);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (424, 77, 4);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (581, 79, 4);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (642, 77, 2);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (507, 76, 1);(301, 78, 4);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (855, 76, 2);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (573, 78, 3);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (685, 77, 4);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (900, 76, 2);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (977, 76, 1);(402, 77, 8);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (651, 78, 1);(476, 80, 8);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (577, 76, 1);(695, 78, 5);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (775, 77, 5);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 181

Waiting clients :



UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 0: (219, 78, 7);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (922, 78, 3);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (257, 78, 4);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (618, 76, 2);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (484, 77, 6);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (43, 78, 1);(415, 80, 6);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (626, 77, 5);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (417, 77, 2);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (424, 77, 3);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (581, 79, 3);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (642, 77, 1);(95, 79, 4);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (301, 78, 3);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (855, 76, 1);(366, 78, 4);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (573, 78, 2);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (685, 77, 3);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (900, 76, 1);(331, 80, 7);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (402, 77, 7);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);



UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 17: (476, 80, 7);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (695, 78, 4);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (775, 77, 4);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 182

Waiting clients :

Queue 0: (219, 78, 6);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (922, 78, 2);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (257, 78, 3);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (618, 76, 1);(835, 80, 8);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (484, 77, 5);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (415, 80, 5);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (626, 77, 4);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (417, 77, 1);(968, 79, 3);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (424, 77, 2);(186, 80, 7);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (581, 79, 2);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (95, 79, 3);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (301, 78, 2);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);



UNIVERSITATEA TEHNICĂ

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FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 12: (366, 78, 3);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (573, 78, 1);(205, 79, 6);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (685, 77, 2);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (331, 80, 6);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (402, 77, 6);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (476, 80, 6);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (695, 78, 3);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (775, 77, 3);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 183

Waiting clients :

Queue 0: (219, 78, 5);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (922, 78, 1);(360, 80, 6);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (257, 78, 2);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (835, 80, 7);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (484, 77, 4);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (415, 80, 4);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (626, 77, 3);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);



UNIVERSITATEA TEHNICĂ

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FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 7: (968, 79, 2);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

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Queue 9: (581, 79, 1);(332, 81, 6);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (95, 79, 2);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (301, 78, 1);(215, 81, 8);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (366, 78, 2);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (205, 79, 5);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (685, 77, 1);(279, 81, 5);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (331, 80, 5);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

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Queue 17: (476, 80, 5);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (695, 78, 2);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (775, 77, 2);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 184

Waiting clients :

Queue 0: (219, 78, 4);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (360, 80, 5);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);



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Queue 2: (257, 78, 1);(539, 79, 4);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (835, 80, 6);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (484, 77, 3);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (415, 80, 3);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (626, 77, 2);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (968, 79, 1);(61, 81, 7);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (186, 80, 6);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (332, 81, 5);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (95, 79, 1);(731, 79, 6);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (215, 81, 7);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (366, 78, 1);(40, 81, 5);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (205, 79, 4);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (279, 81, 4);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (331, 80, 4);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (402, 77, 4);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (476, 80, 4);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (695, 78, 1);(485, 80, 6);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);



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Queue 19: (775, 77, 1);(274, 79, 6);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 185

Waiting clients :

Queue 0: (219, 78, 3);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (360, 80, 4);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (539, 79, 3);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (835, 80, 5);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (484, 77, 2);(720, 81, 5);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (415, 80, 2);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (626, 77, 1);(541, 79, 8);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (61, 81, 6);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

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Queue 9: (332, 81, 4);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (731, 79, 5);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (215, 81, 6);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (40, 81, 4);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (205, 79, 3);(881, 80, 4);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);



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Queue 14: (279, 81, 3);(77, 82, 6);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (331, 80, 3);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (402, 77, 3);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (476, 80, 3);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (485, 80, 5);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (274, 79, 5);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 186

Waiting clients :

Queue 0: (219, 78, 2);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (360, 80, 3);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (539, 79, 2);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (835, 80, 4);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

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Queue 5: (415, 80, 1);(511, 81, 7);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (541, 79, 7);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (61, 81, 5);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (186, 80, 4);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);



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Queue 9: (332, 81, 3);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (731, 79, 4);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (215, 81, 5);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

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Queue 15: (331, 80, 2);(678, 81, 6);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (402, 77, 2);(352, 81, 3);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (476, 80, 2);(86, 83, 8);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (485, 80, 4);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (274, 79, 4);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 187

Waiting clients :

Queue 0: (219, 78, 1);(671, 80, 4);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (360, 80, 2);(445, 81, 3);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (539, 79, 1);(898, 80, 6);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

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Queue 4: (720, 81, 4);(386, 82, 6);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

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Queue 5: (511, 81, 5);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (541, 79, 5);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (61, 81, 3);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

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Queue 9: (332, 81, 1);(25, 82, 7);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

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Queue 11: (215, 81, 3);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (40, 81, 1);(321, 81, 6);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (881, 80, 3);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (77, 82, 5);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (678, 81, 5);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);



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FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 16: (352, 81, 2);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (86, 83, 7);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (485, 80, 2);(684, 81, 5);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (274, 79, 2);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 189

Waiting clients :

Queue 0: (671, 80, 2);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (445, 81, 2);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (898, 80, 4);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (835, 80, 1);(126, 82, 6);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

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Queue 5: (511, 81, 4);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (541, 79, 4);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (61, 81, 2);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (186, 80, 1);(583, 81, 7);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

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Queue 10: (731, 79, 1);(659, 81, 6);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);



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**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 11: (215, 81, 2);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (321, 81, 5);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (881, 80, 2);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (77, 82, 4);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (678, 81, 4);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (352, 81, 1);(8, 82, 7);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (86, 83, 6);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

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Queue 19: (274, 79, 1);(966, 80, 3);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 190

Waiting clients :

Queue 0: (671, 80, 1);(329, 81, 5);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (445, 81, 1);(187, 83, 6);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (898, 80, 3);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (126, 82, 5);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

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Queue 5: (511, 81, 3);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);



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Queue 6: (541, 79, 3);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (61, 81, 1);(530, 81, 6);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (583, 81, 6);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (25, 82, 5);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (659, 81, 5);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (215, 81, 1);(116, 83, 7);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (321, 81, 4);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (881, 80, 1);(30, 82, 7);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (77, 82, 3);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (678, 81, 3);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (8, 82, 6);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (86, 83, 5);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

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Queue 19: (966, 80, 2);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 191

Waiting clients :

Queue 0: (329, 81, 4);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);



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Queue 1: (187, 83, 5);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (898, 80, 2);(429, 83, 3);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (126, 82, 4);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (386, 82, 5);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (511, 81, 2);(216, 84, 7);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (541, 79, 2);(522, 82, 3);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (530, 81, 5);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

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Queue 9: (25, 82, 4);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (659, 81, 4);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (116, 83, 6);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (321, 81, 3);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (30, 82, 6);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (77, 82, 2);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

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Queue 17: (86, 83, 4);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

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Queue 19: (966, 80, 1);(118, 82, 5);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 192

Waiting clients :

Queue 0: (329, 81, 3);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (187, 83, 4);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

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Queue 3: (126, 82, 3);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (386, 82, 4);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

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Queue 14: (77, 82, 1);(535, 84, 3);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);



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Queue 15: (678, 81, 1);(246, 83, 5);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (8, 82, 4);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

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Queue 19: (118, 82, 4);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 193

Waiting clients :

Queue 0: (329, 81, 2);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

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Queue 4: (386, 82, 3);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (216, 84, 6);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (522, 82, 2);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

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Queue 9: (25, 82, 2);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);



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Queue 10: (659, 81, 2);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (116, 83, 4);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (321, 81, 1);(237, 83, 4);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (30, 82, 4);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (535, 84, 2);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (246, 83, 4);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (8, 82, 3);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (86, 83, 2);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (684, 81, 1);(558, 83, 3);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (118, 82, 3);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 194

Waiting clients :

Queue 0: (329, 81, 1);(308, 83, 3);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (187, 83, 2);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (429, 83, 1);(973, 83, 3);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (126, 82, 1);(513, 83, 3);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (386, 82, 2);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (216, 84, 5);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);



UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 6: (522, 82, 1);(519, 83, 5);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (530, 81, 2);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (583, 81, 2);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (25, 82, 1);(474, 84, 5);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (659, 81, 1);(778, 83, 6);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (116, 83, 3);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (237, 83, 3);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (30, 82, 3);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (535, 84, 1);(359, 85, 3);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (246, 83, 3);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (8, 82, 2);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (86, 83, 1);(542, 84, 4);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (558, 83, 2);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (118, 82, 2);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 195

Waiting clients :

Queue 0: (308, 83, 2);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (187, 83, 1);(888, 85, 6);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (973, 83, 2);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);



UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE**

Queue 3: (513, 83, 2);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (386, 82, 1);(915, 84, 7);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (216, 84, 4);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (519, 83, 4);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (530, 81, 1);(776, 83, 5);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (583, 81, 1);(435, 84, 6);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (474, 84, 4);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (778, 83, 5);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (116, 83, 2);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (237, 83, 2);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (30, 82, 2);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (359, 85, 2);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (246, 83, 2);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (8, 82, 1);(176, 83, 3);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (542, 84, 3);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (558, 83, 1);(949, 84, 6);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (118, 82, 1);(788, 83, 4);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 196

Waiting clients :

Queue 0: (308, 83, 1);(897, 83, 3);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);



UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 1: (888, 85, 5);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (973, 83, 1);(132, 84, 4);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (513, 83, 1);(367, 84, 4);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (915, 84, 6);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (216, 84, 3);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (519, 83, 3);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (776, 83, 4);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (435, 84, 5);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (474, 84, 3);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (778, 83, 4);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (116, 83, 1);(319, 85, 4);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (237, 83, 1);(518, 84, 8);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (30, 82, 1);(932, 84, 6);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (359, 85, 1);(911, 85, 4);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (246, 83, 1);(939, 84, 8);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (176, 83, 2);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (542, 84, 2);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (949, 84, 5);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (788, 83, 3);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 197

Waiting clients :



UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Queue 0: (897, 83, 2);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (888, 85, 4);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (132, 84, 3);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (367, 84, 3);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (915, 84, 5);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (216, 84, 2);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (519, 83, 2);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (776, 83, 3);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (435, 84, 4);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (474, 84, 2);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (778, 83, 3);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (319, 85, 3);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (518, 84, 7);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (932, 84, 5);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (911, 85, 3);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (939, 84, 7);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (176, 83, 1);(544, 83, 4);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (542, 84, 1);(710, 85, 5);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (949, 84, 4);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (788, 83, 2);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);



UNIVERSITATEA TEHNICĂ

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CATEDRA CALCULATOARE

Waiting clients :

Queue 0: (897, 83, 1);(676, 86, 5);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (888, 85, 3);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (132, 84, 2);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (367, 84, 2);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (915, 84, 4);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (216, 84, 1);(26, 86, 3);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (519, 83, 1);(441, 85, 8);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (776, 83, 2);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (435, 84, 3);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (474, 84, 1);(312, 86, 3);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (778, 83, 2);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (319, 85, 2);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (518, 84, 6);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (932, 84, 4);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (911, 85, 2);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (939, 84, 6);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (544, 83, 3);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (710, 85, 4);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (949, 84, 3);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (788, 83, 1);(36, 86, 8);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 199



UNIVERSITATEA TEHNICĂ

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FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE
CATEDRA CALCULATOARE

Waiting clients :

Queue 0: (676, 86, 4);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (888, 85, 2);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (132, 84, 1);(728, 84, 4);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (367, 84, 1);(109, 86, 7);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (915, 84, 3);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (26, 86, 2);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (441, 85, 7);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (776, 83, 1);(177, 86, 6);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (435, 84, 2);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (312, 86, 2);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (778, 83, 1);(80, 86, 5);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (319, 85, 1);(554, 85, 6);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (518, 84, 5);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (932, 84, 3);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (911, 85, 1);(394, 88, 5);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (939, 84, 5);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (544, 83, 2);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (710, 85, 3);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (949, 84, 2);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (36, 86, 7);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Time 200



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Waiting clients :

Queue 0: (676, 86, 3);(645, 87, 4);(19, 90, 3);(115, 90, 7);(355, 93, 3);(969, 94, 7);(7, 97, 8);(588, 97, 3);

Queue 1: (888, 85, 1);(750, 86, 4);(52, 89, 3);(222, 89, 6);(475, 92, 5);(298, 94, 4);(721, 94, 6);(392, 98, 7);

Queue 2: (728, 84, 3);(487, 88, 4);(412, 89, 5);(35, 92, 7);(663, 92, 8);(125, 97, 3);(248, 97, 3);(636, 99, 6);

Queue 3: (109, 86, 6);(917, 88, 3);(742, 89, 6);(689, 91, 6);(767, 94, 6);(253, 95, 4);(657, 97, 5);(209, 99, 3);(592, 99, 6);

Queue 4: (915, 84, 2);(899, 86, 6);(506, 88, 7);(68, 92, 6);(383, 92, 5);(391, 95, 3);(276, 97, 4);(529, 99, 6);

Queue 5: (26, 86, 1);(39, 86, 6);(534, 88, 5);(428, 92, 8);(58, 95, 6);(13, 97, 5);(380, 97, 8);

Queue 6: (441, 85, 6);(646, 87, 8);(560, 90, 4);(29, 93, 6);(838, 94, 7);(825, 96, 6);(20, 99, 8);

Queue 7: (177, 86, 5);(652, 88, 5);(443, 89, 3);(639, 90, 4);(637, 93, 4);(309, 94, 6);(858, 95, 7);(399, 98, 6);

Queue 8: (435, 84, 1);(379, 86, 5);(933, 88, 4);(662, 89, 8);(874, 93, 3);(708, 94, 5);(822, 96, 3);(493, 97, 7);(669, 99, 4);

Queue 9: (312, 86, 1);(921, 87, 7);(81, 89, 5);(918, 91, 6);(16, 95, 7);(611, 95, 4);(437, 98, 7);

Queue 10: (80, 86, 4);(971, 87, 4);(33, 91, 4);(478, 91, 7);(946, 94, 6);(928, 95, 6);(687, 97, 4);

Queue 11: (554, 85, 5);(991, 88, 7);(198, 91, 7);(754, 93, 3);(423, 95, 3);(668, 96, 5);(797, 97, 4);(260, 99, 7);

Queue 12: (518, 84, 4);(567, 87, 4);(580, 88, 6);(715, 92, 5);(272, 93, 8);(517, 97, 5);(389, 98, 7);

Queue 13: (932, 84, 2);(262, 86, 7);(743, 89, 5);(281, 92, 4);(910, 93, 8);(3, 97, 7);(210, 97, 7);

Queue 14: (394, 88, 4);(172, 90, 7);(161, 92, 4);(784, 93, 4);(224, 95, 7);(120, 97, 7);(748, 99, 6);

Queue 15: (939, 84, 4);(85, 88, 8);(772, 91, 5);(74, 92, 4);(832, 92, 8);(208, 97, 6);(791, 99, 6);

Queue 16: (544, 83, 1);(381, 86, 3);(38, 88, 3);(173, 88, 6);(830, 89, 8);(106, 94, 6);(454, 95, 6);(11, 99, 7);

Queue 17: (710, 85, 2);(78, 87, 3);(570, 87, 3);(980, 87, 5);(981, 91, 8);(543, 94, 8);(174, 98, 7);(492, 98, 6);

Queue 18: (949, 84, 1);(756, 85, 6);(987, 89, 6);(71, 92, 7);(811, 93, 8);(494, 96, 8);(820, 99, 7);

Queue 19: (36, 86, 6);(826, 88, 5);(65, 90, 7);(284, 93, 6);(821, 96, 3);(236, 97, 7);(904, 99, 6);

Average waiting time: 72.81

Average processing time: 4.72

Peak time: 99



6. Concluzii

În urma efectuării temei2 m-am familiarizat cu lucrul cu threaduri multiple și sincronizarea threadurilor. Am realizat programul folosind tehnici de programare orientate obiect. Aceasta tema m-a ajutat sa îmi aprofundez cunoștințele în limbajul Java și în sincronizarea threadurilor.

Proiectul poate fi dezvoltat pe viitor prin înfrumusețarea interfeței grafice, care în momentul de fata este foarte simpla. Pot fi implementate ulterior mai multe strategii de repartizare a clienților în cadrul cozilor de servire.



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7. Bibliografie

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<https://stackoverflow.com/>