



DOCUMENTATIE SIMULATOR DE COZI DE ASTEPTARE

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1. Obiectivul temei

1.1. Obiectivul principal al temei

Obiectivul principal al temei este acela de a crea o aplicatie care realizeaza simularea unor cozi de asteptare. Aplicatia trebuie sa dispuna de o interfata prietenoasa accesibila oricarui utilizator si in care acesta va putea introduce perioada de simulare, numarul de clienti si de cozi, timpii de procesare minimi si maximi si timpii de sosire minimi si maximi. Dupa introducerea datelor simularea va incepe, iar utilizatorul va observa pasii simularii in interfata grafica.

1.2. Obiective secundare

Obiectivele secundare reprezinta pasii care trebuie urmati pentru a indeplini obiectivul principal, iar ele sunt definite in cele ce urmeaza.

- Analiza problemei si identificarea cerintelor

Programul trebuie sa permita utilizatorului sa introduca datele de intrare: timp de simulare, numar de client, numar de cozi, timp de sosire minim, timp de sosire maxim, timp de procesare minim si timp de procesare maxim. Programul trebuie sa permita utilizatorului sa apese un buton iar simularea va incepe si se va afisa pe ecran secential. Interfata trebuie sa fie una prietenoasa si accesibila oricarui utilizator. Acest obiectiv va fi prezentat in detaliu in capitolul 2.

- Proiectarea sistemului de gestiune a cozilor de asteptare

Intregul sistem va avea cele sapte intrari introduse de catre utilizator, iar ca si iesiri va avea timpul simularii, cozile, clientii din cozi si clientii care asteapta sa intre in una din cozi. Intregul sistem va fi gestionat de mai multe thread-uri corespunzatoare numarului de cozi. Obiectivul va fi detaliat in capitolul 3.

- Implementarea sistemului de gestiune a cozilor de asteptare

Se doreste asezarea unei persoane la una din cozile disponibile in functie de timpul de asteptare. Astfel, vom avea nevoie de o clasa care va define persoana, o clasa care va defini coada, o clasa care va face repartitia persoanelor in cozi, o clasa ce va proiecta interfața si o clasa care va lega toate celelalte clase si va porni thread-ul principal. Obiectivul va fi prezentat detaliat in capitolul 4.

- Testarea simularii sistemului de gestiune a cozilor de asteptare

Se vor efectua trei teste pe diferite date de intrare, iar rezultatul simularii va fi scris in fisiere pentru o vizualizare mai buna a simularii. Obiectivul va fi detaliat in capitolul 5.

2. Analiza problemei, modelare, scenarii, cazuri de utilizare

Cerinta functionala a proiectului este aceea de a implementa un sistem care simuleaza repartizarea unor persoane in cozi de asteptare in functie de timpul minim pe care il au de asteptat pana sa fie randul lor de a fi procesati. Astfel, se doreste minimizarea timpului de asteptare al unei persoane pentru a fi procesata. Pentru a face o analogie cu viata reala putem privi sistemul precum o camera cu mai multe ghise. O persoana ajunge in camera la un anumit timp si va avea un timp de servire (de catre persoana de la ghise) propriu. Scopul sistemului este de a analiza persoanele deja existente in coada impreuna cu timpii lor de servire si de a alege coada corespunzatoare ghiseului cu cel mai mic timp de asteptare. In aceasta coada va fi repartisata persoana.

Caz de utilizare: utilizatorul introduce de la tastatura perioada in care doreste sa vada evolutia simularii, numarul de persoane, numarul de cozi si timpii minimi si maximi pentru timpii de sosire si de procesare apoi va apasa butonul de start. In caz de success, adica datele au fost introduse corect fara a exista un camp liber se va afisa in interfata si in fisierul logfile rezultatul simularii impreuna cu mediile timilor de sosire si procesare. In caz de erori, datele au fost introduse incorect si se va afisa un mesaj de eroare.

3. Proiectare

3.1. Decizii de proiectare

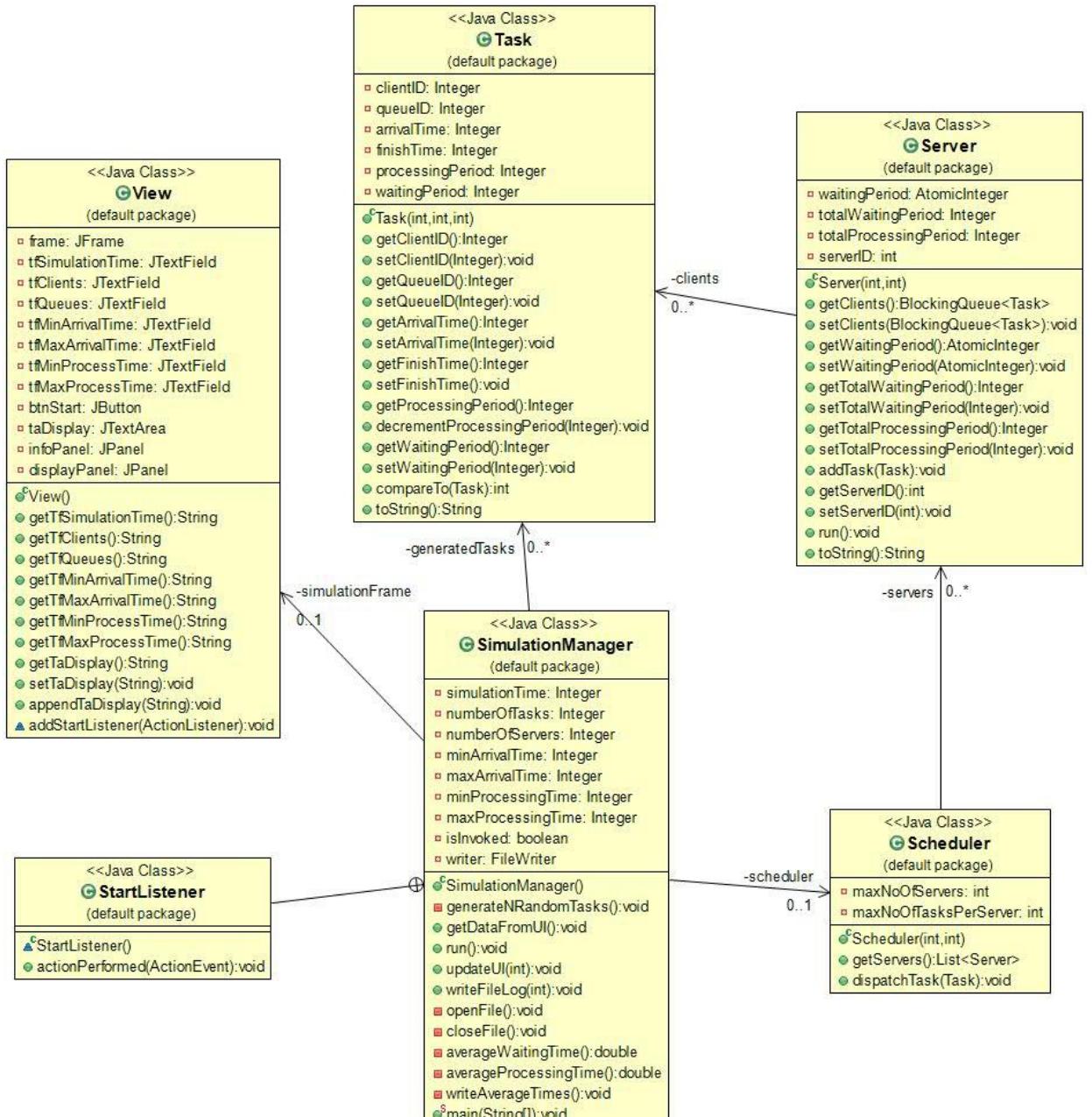
Pentru proiectarea aplicatiei este evident ca vom avea nevoie de obiecte de tipul persoana (numita Task) si de obiecte de tipul coada (numita Server). De asemenea va fi nevoie de un planificator (numit Scheduler) care va trimite o persoana la o anumita coada la un anumit timp. O persoana este identificata unic prin id-ul sau si va contine perioada de asteptare (waitingPeriod), timpul de sosire (arrivalTime), perioada de procesare (processingPeriod),

timbul de finalizare (`finishTime` care reprezinta timbul la care o persoana a iesit din coada) si id-ul cozii in care va fi repartizat. Coada este identificata unic de id-ul sau si contine o lista de client, numarul de client din coada (echivalent cu timbul de asteptare `waitingPeriod`) si timpii totali de procesare si asteptare corespunzatori tuturor clientilor care au fost in coada respectiva, inclusiv cei care au fost procesati. Planificatorul (`Scheduler`) va contine o lista de cozi, numarul maxim de cozi si numarul maxim de clienti ce pot fi repartizati intr-o coada.

Este evident ca vom avea nevoie de o interfata grafica si de o clasa care sa lege toate aceste componente si care va realiza thread-ul principal. Aceasta clasa este `SimulationManager` si contine toate datele introduse de catre utilizator din interfata grafica, organizatorul, interfata grafica, o lista de client generati random, o variabila booleana care ne spune momentul in care utilizatorul a apasat butonul de start si un fisier de scriere unde se vor afisa detaliiile de simulare.

3.2. Diagrama UML

Diagrama specifica aplicatiei este prezentata in imaginea de mai jos, unde se pot observa toate clasele si legaturile dintre acestea.



3.3. Structuri de date

In aplicatie se folosesc doua structuri de date. In clasa Server (corespunzatoare cozii), se foloseste tipul de date BlockingQueue<> pentru implementarea cozii in care se afla mai multe persoane (Task). In clasele Scheduler si SimulationManager se folosete ca structura de date ArrayList<>. In clasa Scheduler va exista un ArrayList<Server> adica un sir de cozi, iar in clasa SimulationManager va exista un ArrayList<Task> corespunzatoare unui sir de client generati aleator.

3.4. Proiectare clase

Aplicatia modeleaza obiecte de tipul Task (client) si Server (coada). Un obiect de tipul Task este assignat unui Server de catre Scheduler iar SimulationManager realizeaza procesarea datelor primite din interfata si afisarea lor tot in interfata si in fisier.

Aplicatia utilizeaza o structura de tipul Model View Controller pentru interfata grafica adaptata claselor programului. Astfel, modelul va fi reprezentat de Scheduler (care proceseaza clientii si cozile), View-ul este reprezentat de clasa View corespunzatoare interfetei, iar Controller-ul este reprezentat de clasa SimulationManager unde se preiau datele din interfata si se afiseaza rezultatele.

3.5. Interfete

Aplicatia nu implementeaza interfete definite proprii, dar implementeaza doua interfete predefinite. Clasa Task (corespunzatoare clientului) implementeaza interfata Comparable<> si implicit metoda compareTo(). Implementarea interfetei este necesara deoarece prin metoda compareTo() se compara doua Task-uri (client) in functie de timpii de sosire, iar astfel la crearea random a n clienti se va putea face sortarea lor in functie de timpul de sosire. Clasele Server si SimulationManager implementeaza interfata Runnable. Implementarea acestei clase este necesara pentru crearea unui thread pe instantele clasei care o implementeaza. In scheduler se creaza cate un thread pentru fiecare coada, iar in functia main se creaza un thread principal pentru SimulationManager.

3.6. Relatii

Intre clasa Task si Server exista o relatie de tip agregare. Clasa Server contine o coada de obiecte de tipul Task care sunt create inafara clasei si transmise ca parametru in functia addTask(Task newTask). Daca clasa Server nu ar exista sau s-ar sterge, obiectele de tip Task ar exista in continuare independent. Intre clasa Server si clasa Scheduler exista o relatie de compositie. Obiectele de tip Server sunt create in clasa Scheduler, prin urmare ele au o durata de viata echivalenta cu cea a clasei Scheduler. O alta relatie de compositie se afla intre clasa Task si clasa SimulationManager. In cea din urma clasa se creaza obiecte de tipul Task care vor avea durata de viata echivalenta cu cea a clasei parinte (SimulationManager).

3.7. Interfata utilizator

Interfata pentru utilizator este impartita in doua zone, zona din stanga de introducere a datelor si zona din dreapta de afisare a acestora. In zona din stanga se regasesc sapte text field-uri in care utilizatorul va introduce datele necesare simularii aplicatiei si un buton de start care se va apasa in momentul in care se doreste inceperea simularii. In zona din dreapta se regaseste un text area in care vor fi afisate rezultatele simularii la un anumit timp. Aceasta zona nu se poate edita de catre utilizator si se va modifica la fiecare interval de o secunda in functie de evolutia cozii.

In partea din dreapta se vor introduce datele dupa cum urmeaza: Simulation Time reprezinta intervalul de timp in care se va efectua simularea, Number of clients reprezinta numarul de clienti, Number of queues reprezinta numarul de cozii, Min si Max arrival time reprezinta timpul de sosire minim si maxim, iar Min si Max processing time reprezinta timpii de servire minim si maxim.

Pentru inchidere se va apasa butonul x.

Interfata este prezentata in imaginea urmatoare:



4. Implementare

Pentru implementarea aplicatiei au fost necesare proiectarea a cinci clase structurate in felul urmator:

Clasa **Task** este clasa corespunzatoare unui client si contine variabilele de clasa clientID (ID-ul unic al unui client), queueID (ID-ul cozii in care a fost repartizat clientul), arrivalTime (timpul de sosire al clientului), finishTime (timpul de plecare al clientului), processingPeriod (perioada de servire a clientului) si waitingPeriod (perioada in care clientul trebuie sa astepte pana sa ajunga primul in coada). Un obiect de tipul Task va fi initializat cu un ID-unic, timpul de sosire si timpul de procesare. Celelalte atribute se vor modifica din exteriorul clasei prin metode de set, iar finishTime se va calcula ca fiind suma dintre timpul de sosire, timpul de asteptare si timpul de procesare tot printr-o metoda de tip set. Clasa suprascrie metoda compareTo() si metoda toString() care va returna clientul sub forma unui string de tipul (ID, arrivalTime, processingTime).

Clasa **Server** este clasa corespunzatoare unei cozii si contine variabilele de clasa serverID (ID-ul unic al cozii), waitingPeriod (este echivalentul numarului de clienti aflati in coada), totalWaitingPeriod (este suma tuturor timpilor de finalizare a tuturor clientilor care au fost plasati in coada respectiva), totalProcessingPeriod (este suma tuturor timpilor de procesare a tuturor clientilor care au fost plasati in coada respectiva) si o coada de tipul BlockingQueue<Task> care contine clientii aflati in coada la un anumit moment de timp. Clasa contine metoda addTask(Task newTask) care adauga un Task in coada si metoda suprascrisa run() a interfetei implementate Runnable. Metoda seteaza timpuri de finalizare si asteptare a fiecarui client cat timp inca mai sunt clienti in acea coada si punte Threadul activ pe clasa curenta in sleep cat timp clientul curent este in procesare.

Clasa **Scheduler** este clasa in care se creeaza un anumit numar de cozii si se atribuie un client uneia dintre ele. Contine variabilele de clasa maxNoOfServers (numarul maxim de cozii generat), maxNoOfTasksPerServer (numarul maxim de clienti alocati pentru o coada la un anumit timp) si o lista de cozii numita servers. La initializarea unui obiect de tipul Scheduler prin constructorul specific se vor crea si cozile si se va realiza multithreading, anumite un thread pe fiecare coada. Metoda dispatchTask(Task client) va asigna obiectul de tipul Task client cozii care are cel mai mic timp de asteptare.

Clasa **View** contine mai multe variabile de clasa corespunzatoare celor sapte text field-uri, a frame-ului si a celor doua JPanel-uri corespunzatoare celor doua zone. Ea defineste aspectul interfetei si asezarea componentelor.

Clasa **SimulationManager** este clasa prin care se efectueaza legatura intre toate celelalte clase. Ea contine sapte variabile de clasa corespunzatoare datelor introduse de catre utilizator in interfata grafica, un obiect de tipul Scheduler, o lista de Task-uri, o variabila booleana care este adevarata in momentul in care se apasa butonul start si un obiect de tipul FileWriter pentru scriere in fisier. La crearea unui obiect de tipul SimulationManager se creaza un thread principal. Clasa contine metoda generateNRandomTasks() care genereaza n clienti random bazati pe datele de intrare, metoda getDataFromUI() care preia datele din interfata, metoda updateUI(int currentTime) care modifica afisarea in interfata la fiecare moment de timp, metoda writeFileLog(int currentTime) care scrie in fisier reprezentarea simularii la un moment de timp, metodele openFile() si closeFile() care deschid si inchid fisierul de scriere, metodele averageWaitingTime() si averageProcessingTime() care returneaza timpul mediu de asteptare si de procesare, metoda writeAverageTimes() care scrie in interfata si in fisier timpuri medii de asteptare si procesare, metoda run() in care se realizeaza asignarea clientilor si scrierea in fisier si interfata la un anumit interval de timp al

thread-ului si metoda main() care va fi lansata in executie. Clasa contine si o subclasa StartListener care adauga un ActionListener pe butonul Start.

5. Rezultate

Se vor prezenta rezultatele a trei teste afisate in fisierele txt create in program. Testele sunt:

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

Rezultat pentru Testul 1:

```
Time 0
Waiting clients :(2, 6, 3);(1, 14, 3);(0, 21, 3);(3, 28, 3);
Queue 0: Closed
Queue 1: Closed

Time 1
Waiting clients :(2, 6, 3);(1, 14, 3);(0, 21, 3);(3, 28, 3);
Queue 0: Closed
Queue 1: Closed

Time 2
Waiting clients :(2, 6, 3);(1, 14, 3);(0, 21, 3);(3, 28, 3);
Queue 0: Closed
Queue 1: Closed

Time 3
Waiting clients :(2, 6, 3);(1, 14, 3);(0, 21, 3);(3, 28, 3);
Queue 0: Closed
Queue 1: Closed

Time 4
Waiting clients :(2, 6, 3);(1, 14, 3);(0, 21, 3);(3, 28, 3);
Queue 0: Closed
Queue 1: Closed

Time 5
Waiting clients :(2, 6, 3);(1, 14, 3);(0, 21, 3);(3, 28, 3);
Queue 0: Closed
Queue 1: Closed

Time 6
Waiting clients :(1, 14, 3);(0, 21, 3);(3, 28, 3);
Queue 0: (2, 6, 3);
Queue 1: Closed

Time 7
Waiting clients :(1, 14, 3);(0, 21, 3);(3, 28, 3);
Queue 0: (2, 6, 3);
Queue 1: Closed

Time 8
Waiting clients :(1, 14, 3);(0, 21, 3);(3, 28, 3);
Queue 0: (2, 6, 3);
Queue 1: Closed

Time 9
Waiting clients :(1, 14, 3);(0, 21, 3);(3, 28, 3);
Queue 0: Closed
Queue 1: Closed

Time 10
Waiting clients :(1, 14, 3);(0, 21, 3);(3, 28, 3);
Queue 0: Closed
Queue 1: Closed
```

```
Time 11
Waiting clients :(1, 14, 3);(0, 21, 3);(3, 28, 3);
Queue 0: Closed
Queue 1: Closed

Time 12
Waiting clients :(1, 14, 3);(0, 21, 3);(3, 28, 3);
Queue 0: Closed
Queue 1: Closed

Time 13
Waiting clients :(1, 14, 3);(0, 21, 3);(3, 28, 3);
Queue 0: Closed
Queue 1: Closed

Time 14
Waiting clients :(0, 21, 3);(3, 28, 3);
Queue 0: (1, 14, 3);
Queue 1: Closed

Time 15
Waiting clients :(0, 21, 3);(3, 28, 3);
Queue 0: (1, 14, 3);
Queue 1: Closed

Time 16
Waiting clients :(0, 21, 3);(3, 28, 3);
Queue 0: (1, 14, 3);
Queue 1: Closed

Time 17
Waiting clients :(0, 21, 3);(3, 28, 3);
Queue 0: Closed
Queue 1: Closed

Time 18
Waiting clients :(0, 21, 3);(3, 28, 3);
Queue 0: Closed
Queue 1: Closed

Time 19
Waiting clients :(0, 21, 3);(3, 28, 3);
Queue 0: Closed
Queue 1: Closed

Time 20
Waiting clients :(0, 21, 3);(3, 28, 3);
Queue 0: Closed
Queue 1: Closed

Time 21
Waiting clients :(3, 28, 3);
Queue 0: (0, 21, 3);
```

```
Queue 1: Closed

Time 22
Waiting clients :(3, 28, 3);
Queue 0: (0, 21, 3);
Queue 1: Closed

Time 23
Waiting clients :(3, 28, 3);
Queue 0: (0, 21, 3);
Queue 1: Closed

Time 24
Waiting clients :(3, 28, 3);
Queue 0: Closed
Queue 1: Closed

Time 25
Waiting clients :(3, 28, 3);
Queue 0: Closed
Queue 1: Closed

Time 26
Waiting clients :(3, 28, 3);
Queue 0: Closed
Queue 1: Closed

Time 27
Waiting clients :(3, 28, 3);
Queue 0: Closed
Queue 1: Closed

Time 28
Waiting clients :
Queue 0: (3, 28, 3);
Queue 1: Closed

Time 29
Waiting clients :
Queue 0: (3, 28, 3);
Queue 1: Closed

Time 30
Waiting clients :
Queue 0: (3, 28, 3);
Queue 1: Closed

Time 31
Waiting clients :
Queue 0: Closed
Queue 1: Closed

Time 32
Waiting clients :
```

```
Queue 0: Closed
Queue 1: Closed

Time 33
Waiting clients :
Queue 0: Closed
Queue 1: Closed

Time 34
Waiting clients :
Queue 0: Closed
Queue 1: Closed

Time 35
Waiting clients :
Queue 0: Closed
Queue 1: Closed

Time 36
Waiting clients :
Queue 0: Closed
Queue 1: Closed

Time 37
Waiting clients :
Queue 0: Closed
Queue 1: Closed

Time 38
Waiting clients :
Queue 0: Closed
Queue 1: Closed

Time 39
Waiting clients :
Queue 0: Closed
Queue 1: Closed

Time 40
Waiting clients :
Queue 0: Closed
Queue 1: Closed

Time 41
Waiting clients :
Queue 0: Closed
Queue 1: Closed

Time 42
Waiting clients :
Queue 0: Closed
Queue 1: Closed

Time 43
```

```
Waiting clients :  
Queue 0: Closed  
Queue 1: Closed  
  
Time 44  
Waiting clients :  
Queue 0: Closed  
Queue 1: Closed  
  
Time 45  
Waiting clients :  
Queue 0: Closed  
Queue 1: Closed  
  
Time 46  
Waiting clients :  
Queue 0: Closed  
Queue 1: Closed  
  
Time 47  
Waiting clients :  
Queue 0: Closed  
Queue 1: Closed  
  
Time 48  
Waiting clients :  
Queue 0: Closed  
Queue 1: Closed  
  
Time 49  
Waiting clients :  
Queue 0: Closed  
Queue 1: Closed  
  
Time 50  
Waiting clients :  
Queue 0: Closed  
Queue 1: Closed  
  
Time 51  
Waiting clients :  
Queue 0: Closed  
Queue 1: Closed  
  
Time 52  
Waiting clients :  
Queue 0: Closed  
Queue 1: Closed  
  
Time 53  
Waiting clients :  
Queue 0: Closed  
Queue 1: Closed
```

```
Time 54
Waiting clients :
Queue 0: Closed
Queue 1: Closed

Time 55
Waiting clients :
Queue 0: Closed
Queue 1: Closed

Time 56
Waiting clients :
Queue 0: Closed
Queue 1: Closed

Time 57
Waiting clients :
Queue 0: Closed
Queue 1: Closed

Time 58
Waiting clients :
Queue 0: Closed
Queue 1: Closed

Time 59
Waiting clients :
Queue 0: Closed
Queue 1: Closed

Average waiting time: 20.25
Average processing time: 3.0
```

Rezultat pentru testul 2

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

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

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

Time 3
Waiting clients :(42, 4, 6);(1, 6, 4);(9, 6, 5);(6, 7, 3);(28, 7, 1);(44,
7, 4);(40, 8, 5);(13, 9, 5);(10, 10, 6);(35, 10, 2);(30, 11, 3);(16, 13,
2);(25, 13, 1);(48, 14, 1);(45, 15, 1);(17, 16, 4);(32, 17, 5);(47, 17,
6);(8, 18, 6);(29, 18, 6);(7, 20, 4);(37, 20, 4);(0, 21, 6);(24, 21,
4);(12, 22, 3);(15, 22, 5);(31, 22, 2);(14, 23, 1);(27, 23, 2);(34, 23,
```

```

5);(43, 23, 1);(5, 25, 6);(22, 25, 2);(23, 25, 4);(11, 27, 4);(41, 30,
3);(46, 30, 5);(21, 31, 6);(26, 31, 3);(36, 32, 1);(38, 32, 4);(19, 34,
6);(39, 34, 4);(4, 35, 6);(49, 35, 6);(33, 36, 1);(18, 39, 2);
Queue 0: (2, 2, 2);(3, 3, 3);
Queue 1: (20, 2, 6);
Queue 2: Closed
Queue 3: Closed
Queue 4: Closed

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

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

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

```

Time 7

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

Queue 0: (42, 4, 6); (6, 7, 3);

Queue 1: (20, 2, 6); (1, 6, 4);

Queue 2: (9, 6, 5); (28, 7, 1);

Queue 3: (44, 7, 4);

Queue 4: Closed

Time 8

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

Queue 0: (42, 4, 6); (6, 7, 3);

Queue 1: (1, 6, 4); (40, 8, 5);

Queue 2: (9, 6, 5); (28, 7, 1);

Queue 3: (44, 7, 4);

Queue 4: Closed

Time 9

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

Time 10

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

```

Queue 3: (44, 7, 4);(13, 9, 5);
Queue 4: (10, 10, 6);

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

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

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

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

```

```

Queue 3: (13, 9, 5);(30, 11, 3);
Queue 4: (10, 10, 6);

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

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

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

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

```

```

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

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

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

Time 22
Waiting clients :(14, 23, 1);(27, 23, 2);(34, 23, 5);(43, 23, 1);(5, 25,
6);(22, 25, 2);(23, 25, 4);(11, 27, 4);(41, 30, 3);(46, 30, 5);(21, 31,
6);(26, 31, 3);(36, 32, 1);(38, 32, 4);(19, 34, 6);(39, 34, 4);(4, 35,
6);(49, 35, 6);(33, 36, 1);(18, 39, 2);
Queue 0: (8, 18, 6);(12, 22, 3);(31, 22, 2);
Queue 1: (32, 17, 5);(29, 18, 6);
Queue 2: (47, 17, 6);(7, 20, 4);
Queue 3: (37, 20, 4);(0, 21, 6);
Queue 4: (24, 21, 4);(15, 22, 5);

Time 23
Waiting clients :(5, 25, 6);(22, 25, 2);(23, 25, 4);(11, 27, 4);(41, 30,
3);(46, 30, 5);(21, 31, 6);(26, 31, 3);(36, 32, 1);(38, 32, 4);(19, 34,
6);(39, 34, 4);(4, 35, 6);(49, 35, 6);(33, 36, 1);(18, 39, 2);
Queue 0: (8, 18, 6);(12, 22, 3);(31, 22, 2);
Queue 1: (29, 18, 6);(14, 23, 1);(34, 23, 5);
Queue 2: (7, 20, 4);(27, 23, 2);(43, 23, 1);

```

```

Queue 3: (37, 20, 4);(0, 21, 6);
Queue 4: (24, 21, 4);(15, 22, 5);

Time 24
Waiting clients :(5, 25, 6);(22, 25, 2);(23, 25, 4);(11, 27, 4);(41, 30,
3);(46, 30, 5);(21, 31, 6);(26, 31, 3);(36, 32, 1);(38, 32, 4);(19, 34,
6);(39, 34, 4);(4, 35, 6);(49, 35, 6);(33, 36, 1);(18, 39, 2);
Queue 0: (8, 18, 6);(12, 22, 3);(31, 22, 2);
Queue 1: (29, 18, 6);(14, 23, 1);(34, 23, 5);
Queue 2: (7, 20, 4);(27, 23, 2);(43, 23, 1);
Queue 3: (0, 21, 6);
Queue 4: (24, 21, 4);(15, 22, 5);

Time 25
Waiting clients :(11, 27, 4);(41, 30, 3);(46, 30, 5);(21, 31, 6);(26, 31,
3);(36, 32, 1);(38, 32, 4);(19, 34, 6);(39, 34, 4);(4, 35, 6);(49, 35,
6);(33, 36, 1);(18, 39, 2);
Queue 0: (8, 18, 6);(12, 22, 3);(31, 22, 2);
Queue 1: (29, 18, 6);(14, 23, 1);(34, 23, 5);
Queue 2: (7, 20, 4);(27, 23, 2);(43, 23, 1);
Queue 3: (0, 21, 6);(5, 25, 6);
Queue 4: (15, 22, 5);(22, 25, 2);(23, 25, 4);

Time 26
Waiting clients :(11, 27, 4);(41, 30, 3);(46, 30, 5);(21, 31, 6);(26, 31,
3);(36, 32, 1);(38, 32, 4);(19, 34, 6);(39, 34, 4);(4, 35, 6);(49, 35,
6);(33, 36, 1);(18, 39, 2);
Queue 0: (8, 18, 6);(12, 22, 3);(31, 22, 2);
Queue 1: (29, 18, 6);(14, 23, 1);(34, 23, 5);
Queue 2: (7, 20, 4);(27, 23, 2);(43, 23, 1);
Queue 3: (0, 21, 6);(5, 25, 6);
Queue 4: (15, 22, 5);(22, 25, 2);(23, 25, 4);

Time 27
Waiting clients :(41, 30, 3);(46, 30, 5);(21, 31, 6);(26, 31, 3);(36, 32,
1);(38, 32, 4);(19, 34, 6);(39, 34, 4);(4, 35, 6);(49, 35, 6);(33, 36,
1);(18, 39, 2);
Queue 0: (8, 18, 6);(12, 22, 3);(31, 22, 2);
Queue 1: (29, 18, 6);(14, 23, 1);(34, 23, 5);
Queue 2: (27, 23, 2);(43, 23, 1);(11, 27, 4);
Queue 3: (0, 21, 6);(5, 25, 6);
Queue 4: (15, 22, 5);(22, 25, 2);(23, 25, 4);

Time 28
Waiting clients :(41, 30, 3);(46, 30, 5);(21, 31, 6);(26, 31, 3);(36, 32,
1);(38, 32, 4);(19, 34, 6);(39, 34, 4);(4, 35, 6);(49, 35, 6);(33, 36,
1);(18, 39, 2);
Queue 0: (12, 22, 3);(31, 22, 2);
Queue 1: (29, 18, 6);(14, 23, 1);(34, 23, 5);
Queue 2: (27, 23, 2);(43, 23, 1);(11, 27, 4);
Queue 3: (0, 21, 6);(5, 25, 6);
Queue 4: (15, 22, 5);(22, 25, 2);(23, 25, 4);

Time 29

```

```

Waiting clients :(41, 30, 3);(46, 30, 5);(21, 31, 6);(26, 31, 3);(36, 32,
1);(38, 32, 4);(19, 34, 6);(39, 34, 4);(4, 35, 6);(49, 35, 6);(33, 36,
1);(18, 39, 2);
Queue 0: (12, 22, 3);(31, 22, 2);
Queue 1: (14, 23, 1);(34, 23, 5);
Queue 2: (43, 23, 1);(11, 27, 4);
Queue 3: (0, 21, 6);(5, 25, 6);
Queue 4: (15, 22, 5);(22, 25, 2);(23, 25, 4);

Time 30
Waiting clients :(21, 31, 6);(26, 31, 3);(36, 32, 1);(38, 32, 4);(19, 34,
6);(39, 34, 4);(4, 35, 6);(49, 35, 6);(33, 36, 1);(18, 39, 2);
Queue 0: (12, 22, 3);(31, 22, 2);
Queue 1: (34, 23, 5);(41, 30, 3);
Queue 2: (11, 27, 4);(46, 30, 5);
Queue 3: (5, 25, 6);
Queue 4: (22, 25, 2);(23, 25, 4);

Time 31
Waiting clients :(36, 32, 1);(38, 32, 4);(19, 34, 6);(39, 34, 4);(4, 35,
6);(49, 35, 6);(33, 36, 1);(18, 39, 2);
Queue 0: (31, 22, 2);(21, 31, 6);
Queue 1: (34, 23, 5);(41, 30, 3);
Queue 2: (11, 27, 4);(46, 30, 5);
Queue 3: (5, 25, 6);(26, 31, 3);
Queue 4: (22, 25, 2);(23, 25, 4);

Time 32
Waiting clients :(19, 34, 6);(39, 34, 4);(4, 35, 6);(49, 35, 6);(33, 36,
1);(18, 39, 2);
Queue 0: (31, 22, 2);(21, 31, 6);
Queue 1: (34, 23, 5);(41, 30, 3);
Queue 2: (11, 27, 4);(46, 30, 5);
Queue 3: (5, 25, 6);(26, 31, 3);
Queue 4: (23, 25, 4);(36, 32, 1);(38, 32, 4);

Time 33
Waiting clients :(19, 34, 6);(39, 34, 4);(4, 35, 6);(49, 35, 6);(33, 36,
1);(18, 39, 2);
Queue 0: (21, 31, 6);
Queue 1: (34, 23, 5);(41, 30, 3);
Queue 2: (11, 27, 4);(46, 30, 5);
Queue 3: (5, 25, 6);(26, 31, 3);
Queue 4: (23, 25, 4);(36, 32, 1);(38, 32, 4);

Time 34
Waiting clients :(4, 35, 6);(49, 35, 6);(33, 36, 1);(18, 39, 2);
Queue 0: (21, 31, 6);(19, 34, 6);
Queue 1: (34, 23, 5);(41, 30, 3);
Queue 2: (46, 30, 5);(39, 34, 4);
Queue 3: (5, 25, 6);(26, 31, 3);
Queue 4: (23, 25, 4);(36, 32, 1);(38, 32, 4);

Time 35

```

```
Waiting clients :(33, 36, 1);(18, 39, 2);
Queue 0: (21, 31, 6);(19, 34, 6);
Queue 1: (41, 30, 3);(4, 35, 6);
Queue 2: (46, 30, 5);(39, 34, 4);
Queue 3: (5, 25, 6);(26, 31, 3);(49, 35, 6);
Queue 4: (23, 25, 4);(36, 32, 1);(38, 32, 4);

Time 36
Waiting clients :(18, 39, 2);
Queue 0: (21, 31, 6);(19, 34, 6);
Queue 1: (41, 30, 3);(4, 35, 6);
Queue 2: (46, 30, 5);(39, 34, 4);(33, 36, 1);
Queue 3: (26, 31, 3);(49, 35, 6);
Queue 4: (36, 32, 1);(38, 32, 4);

Time 37
Waiting clients :(18, 39, 2);
Queue 0: (21, 31, 6);(19, 34, 6);
Queue 1: (41, 30, 3);(4, 35, 6);
Queue 2: (46, 30, 5);(39, 34, 4);(33, 36, 1);
Queue 3: (26, 31, 3);(49, 35, 6);
Queue 4: (38, 32, 4);

Time 38
Waiting clients :(18, 39, 2);
Queue 0: (21, 31, 6);(19, 34, 6);
Queue 1: (4, 35, 6);
Queue 2: (46, 30, 5);(39, 34, 4);(33, 36, 1);
Queue 3: (26, 31, 3);(49, 35, 6);
Queue 4: (38, 32, 4);

Time 39
Waiting clients :
Queue 0: (19, 34, 6);(18, 39, 2);
Queue 1: (4, 35, 6);
Queue 2: (39, 34, 4);(33, 36, 1);
Queue 3: (49, 35, 6);
Queue 4: (38, 32, 4);

Time 40
Waiting clients :
Queue 0: (19, 34, 6);(18, 39, 2);
Queue 1: (4, 35, 6);
Queue 2: (39, 34, 4);(33, 36, 1);
Queue 3: (49, 35, 6);
Queue 4: (38, 32, 4);

Time 41
Waiting clients :
Queue 0: (19, 34, 6);(18, 39, 2);
Queue 1: (4, 35, 6);
Queue 2: (39, 34, 4);(33, 36, 1);
Queue 3: (49, 35, 6);
Queue 4: Closed
```

```
Time 42
Waiting clients :
Queue 0: (19, 34, 6);(18, 39, 2);
Queue 1: (4, 35, 6);
Queue 2: (39, 34, 4);(33, 36, 1);
Queue 3: (49, 35, 6);
Queue 4: Closed

Time 43
Waiting clients :
Queue 0: (19, 34, 6);(18, 39, 2);
Queue 1: (4, 35, 6);
Queue 2: (33, 36, 1);
Queue 3: (49, 35, 6);
Queue 4: Closed

Time 44
Waiting clients :
Queue 0: (19, 34, 6);(18, 39, 2);
Queue 1: Closed
Queue 2: Closed
Queue 3: (49, 35, 6);
Queue 4: Closed

Time 45
Waiting clients :
Queue 0: (18, 39, 2);
Queue 1: Closed
Queue 2: Closed
Queue 3: Closed
Queue 4: Closed

Time 46
Waiting clients :
Queue 0: (18, 39, 2);
Queue 1: Closed
Queue 2: Closed
Queue 3: Closed
Queue 4: Closed

Time 47
Waiting clients :
Queue 0: Closed
Queue 1: Closed
Queue 2: Closed
Queue 3: Closed
Queue 4: Closed

Time 48
Waiting clients :
Queue 0: Closed
Queue 1: Closed
Queue 2: Closed
```

```
Queue 3: Closed
Queue 4: Closed

Time 49
Waiting clients :
Queue 0: Closed
Queue 1: Closed
Queue 2: Closed
Queue 3: Closed
Queue 4: Closed

Time 50
Waiting clients :
Queue 0: Closed
Queue 1: Closed
Queue 2: Closed
Queue 3: Closed
Queue 4: Closed

Time 51
Waiting clients :
Queue 0: Closed
Queue 1: Closed
Queue 2: Closed
Queue 3: Closed
Queue 4: Closed

Time 52
Waiting clients :
Queue 0: Closed
Queue 1: Closed
Queue 2: Closed
Queue 3: Closed
Queue 4: Closed

Time 53
Waiting clients :
Queue 0: Closed
Queue 1: Closed
Queue 2: Closed
Queue 3: Closed
Queue 4: Closed

Time 54
Waiting clients :
Queue 0: Closed
Queue 1: Closed
Queue 2: Closed
Queue 3: Closed
Queue 4: Closed

Time 55
Waiting clients :
Queue 0: Closed
```

```
Queue 1: Closed
Queue 2: Closed
Queue 3: Closed
Queue 4: Closed

Time 56
Waiting clients :
Queue 0: Closed
Queue 1: Closed
Queue 2: Closed
Queue 3: Closed
Queue 4: Closed

Time 57
Waiting clients :
Queue 0: Closed
Queue 1: Closed
Queue 2: Closed
Queue 3: Closed
Queue 4: Closed

Time 58
Waiting clients :
Queue 0: Closed
Queue 1: Closed
Queue 2: Closed
Queue 3: Closed
Queue 4: Closed

Time 59
Waiting clients :
Queue 0: Closed
Queue 1: Closed
Queue 2: Closed
Queue 3: Closed
Queue 4: Closed

Average waiting time: 23.58
Average processing time: 3.74
```

Rezultat pentru testul 3:

Rezultatul pentru testul 3 contine 517 pagini, prin urmare se vor prezenta starea simularii la unele momente de timp, nu la toate.

Time 0
Waiting clients : (7, 10, 7); (62, 10, 5); (221, 10, 6); (377, 10, 5); (520, 10, 4); (715, 10, 5); (876, 10, 3); (906, 10, 6); (927, 10, 7); (26, 11, 3); (63, 11, 5); (239, 11, 8); (340, 11, 6); (463, 11, 3); (743, 11, 4); (790, 11, 6); (845, 11, 7); (847, 11, 3); (51, 12, 8); (97, 12, 7); (349, 12, 6); (371, 12, 4); (388, 12, 3); (470, 12, 6); (547, 12, 6); (681, 12, 7); (747, 12, 7); (870, 12, 4); (883, 12, 4); (918, 12, 5); (943, 12, 8); (15, 13, 4); (121, 13, 4); (379, 13, 3); (400, 13, 6); (441, 13, 5); (615, 13, 7); (861, 13, 8); (47, 14, 7); (94, 14, 6); (106, 14, 7); (114, 14, 3); (156, 14, 8); (218, 14, 6); (489, 14, 7); (616, 14, 8); (662, 14, 3); (819, 14, 7); (846, 14, 6); (917, 14, 6); (934, 14, 4); (17, 15, 4); (98, 15, 6); (133, 15, 7); (244, 15, 4); (309, 15, 4); (330, 15, 6); (336, 15, 3); (395, 15, 7); (445, 15, 8); (531, 15, 4); (591, 15, 8); (639, 15, 7); (782, 15, 5); (958, 15, 5); (225, 16, 6); (292, 16, 6); (316, 16, 3); (319, 16, 7); (402, 16, 6); (530, 16, 3); (570, 16, 4); (675, 16, 7); (733, 16, 8); (737, 16, 5); (830, 16, 3); (864, 16, 3); (878, 16, 8); (889, 16, 8); (985, 16, 8); (140, 17, 4); (145, 17, 7); (215, 17, 7); (329, 17, 3); (334, 17, 8); (828, 17, 3); (898, 17, 5); (936, 17, 5); (81, 18, 7); (116, 18, 8); (119, 18, 5); (195, 18, 4); (209, 18, 6); (286, 18, 7); (327, 18, 6); (423, 18, 5); (452, 18, 8); (593, 18, 6); (712, 18, 5); (786, 18, 6); (954, 18, 4); (972, 18, 6); (186, 19, 4); (210, 19, 7); (228, 19, 4); (357, 19, 6); (472, 19, 4); (486, 19, 4); (783, 19, 6); (810, 19, 7); (887, 19, 8); (22, 20, 6); (89, 20, 3); (231, 20, 3); (246, 20, 4); (257, 20, 7); (544, 20, 5); (28, 21, 8); (223, 21, 7); (226, 21, 3); (287, 21, 4); (300, 21, 7); (345, 21, 5); (466, 21, 3); (529, 21, 6); (566, 21, 8); (761, 21, 6); (815, 21, 6); (926, 21, 7); (57, 22, 7); (77, 22, 8); (206, 22, 3); (401, 22, 7); (543, 22, 6); (572, 22, 3); (735, 22, 6); (794, 22, 5); (808, 22, 5); (108, 23, 8); (193, 23, 6); (383, 23, 4); (536, 23, 8); (582, 23, 5); (684, 23, 5); (879, 23, 4); (881, 23, 6); (127, 24, 5); (185, 24, 8); (187, 24, 6); (370, 24, 6); (475, 24, 7); (509, 24, 7); (603, 24, 3); (930, 24, 6); (933, 24, 8); (963, 24, 7); (338, 25, 6); (405, 25, 8); (448, 25, 7); (496, 25, 5); (513, 25, 7); (567, 25, 6); (655, 25, 5); (833, 25, 8); (855, 25, 7); (70, 26, 3); (147, 26, 8); (152, 26, 6); (224, 26, 4); (266, 26, 3); (337, 26, 5); (449, 26, 8); (499, 26, 3); (525, 26, 5); (626, 26, 5); (689, 26, 3); (690, 26, 8); (726, 26, 6); (772, 26, 8); (18, 27, 5); (39, 27, 5); (44, 27, 6); (46, 27, 4); (61, 27, 6); (243, 27, 5); (322, 27, 8); (495, 27, 8); (548, 27, 8); (668, 27, 5); (677, 27, 6); (688, 27, 7); (694, 27, 6); (969, 27, 3); (73, 28, 5); (139, 28, 8); (141, 28, 3); (173, 28, 6); (326, 28, 6); (447, 28, 5); (455, 28, 8); (481, 28, 5); (541, 28, 5); (594, 28, 4); (730, 28, 5); (840, 28, 6); (866, 28, 7); (955, 28, 3); (982, 28, 3); (56, 29, 4); (131, 29, 5); (149, 29, 6); (506, 29, 6); (524, 29, 3); (638, 29, 3); (695, 29, 4); (801, 29, 4); (912, 29, 8); (983, 29, 3); (24, 30, 5); (110, 30, 5); (157, 30, 4); (249, 30, 4); (333, 30, 5); (659, 30, 8); (685, 30, 5); (702, 30, 7); (853, 30, 5); (952, 30, 4); (1, 31, 5); (13, 31, 3); (21, 31, 4); (117, 31, 6); (194, 31, 3); (281, 31, 5); (291, 31, 8); (297, 31, 6); (331, 31, 4); (389, 31, 8); (549, 31, 5); (586, 31, 4); (622, 31, 7); (710, 31, 5); (797, 31, 5); (256, 32, 7); (596, 32, 4); (628, 32, 3); (657, 32, 5); (724, 32, 8); (860, 32, 4); (58, 33, 3); (64, 33, 4); (214, 33, 3); (237, 33, 6); (391, 33, 6); (478, 33, 6); (497, 33, 8); (682, 33, 8); (742, 33, 6); (93, 34, 5); (126, 34, 7); (165, 34, 4); (180, 34, 6); (275, 34, 4); (428, 34, 8); (551, 34, 7); (564, 34, 5); (574, 34, 5); (595, 34, 3); (660, 34, 3); (731, 34, 5); (736, 34, 4); (916, 34, 7); (942, 34, 6); (38, 35, 6); (183, 35, 4); (458, 35, 7); (542, 35, 4); (700, 35, 3); (804, 35, 8); (824, 35, 6); (885, 35, 6); (939, 35, 3); (96, 36, 7); (123, 36, 4); (200, 36, 3); (232, 36, 5); (270, 36, 3); (398, 36, 5); (516, 36, 3); (711, 36, 8); (718, 36,

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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

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Queue 0: 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 10
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Queue 4: (715, 10, 5);
Queue 5: (906, 10, 6);
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

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Time 11

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Waiting clients :(51, 12, 8);(97, 12, 7);(349, 12, 6);(371, 12, 4);(388,
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Time 43

Waiting clients : (27, 44, 6); (32, 44, 8); (105, 44, 5); (189, 44, 8); (354, 44, 4); (368, 44, 8); (491, 44, 8); (519, 44, 6); (527, 44, 4); (556, 44, 3); (647, 44, 7); (676, 44, 6); (928, 44, 4); (953, 44, 4); (973, 44, 3); (48, 45, 7); (164, 45, 8); (211, 45, 7); (342, 45, 7); (344, 45, 4); (392, 45, 3); (399, 45, 4); (407, 45, 6); (618, 45, 6); (637, 45, 7); (663, 45, 5); (670, 45, 4); (671, 45, 5); (831, 45, 8); (850, 45, 8); (896, 45, 5); (903, 45, 7); (4, 46, 4); (182, 46, 6); (202, 46, 3); (217, 46, 3); (311, 46, 4); (325, 46, 3); (358, 46, 3); (374, 46, 3); (385, 46, 5); (703, 46, 4); (817, 46, 6); (905, 46, 4); (910, 46, 5); (171, 47, 6); (420, 47, 8); (432, 47, 3); (522, 47, 4); (755, 47, 4); (863, 47, 4); (892, 47, 5); (922, 47, 5); (998, 47, 8); (161, 48, 6); (188, 48, 7); (555, 48, 4); (569, 48, 5); (721, 48, 8); (746, 48, 3); (923, 48, 4); (932, 48, 5); (937, 48, 5); (957, 48, 8); (34, 49, 4); (55, 49, 3); (84, 49, 3); (179, 49, 6); (306, 49, 7); (332, 49, 5); (515, 49, 6); (562, 49, 8); (625, 49, 7); (719, 49, 5); (756, 49, 3); (799, 49, 4); (29, 50, 4); (45, 50, 3); (49, 50, 7); (85, 50, 4); (100, 50, 6); (111, 50, 7); (115, 50, 3); (120, 50, 6); (425, 50, 6); (474, 50, 4); (479, 50, 5); (559, 50, 4); (656, 50, 6); (729, 50, 8); (752, 50, 6); (882, 50, 8); (888, 50, 6); (890, 50, 3); (947, 50, 5); (59, 51, 6); (101, 51, 8); (128, 51, 8); (364, 51, 6); (380, 51, 3); (431, 51, 7); (453, 51, 5); (658, 51, 8); (705, 51, 3); (750, 51, 6); (865, 51, 6); (909, 51, 6); (426, 52, 5); (440, 52, 7); (686, 52, 7); (687, 52, 6); (874, 52, 4); (900, 52, 6); (967, 52, 8); (14, 53, 3); (80, 53, 5); (112, 53, 3); (129, 53, 5); (174, 53, 3); (238, 53, 8); (245, 53, 3); (305, 53, 5); (416, 53, 6); (437, 53, 4); (611, 53, 6); (767, 53, 4); (899, 53, 8); (965, 53, 7); (971, 53, 7); (82, 54, 6); (137, 54, 4); (150, 54, 3); (172, 54, 7); (247, 54, 3); (315, 54, 7); (335, 54, 7); (365, 54, 3); (454, 54, 4); (484, 54, 5); (501, 54, 4); (565, 54, 3); (588, 54, 5); (642, 54, 4); (646, 54, 8); (669, 54, 7); (862, 54, 6); (981, 54, 7); (199, 55, 5); (251, 55, 8); (419, 55, 7); (679, 55, 8); (739, 55, 3); (913, 55, 5); (125, 56, 7); (205, 56, 7); (262, 56, 7); (597, 56, 7); (652, 56, 4); (766, 56, 7); (920, 56, 4); (925, 56, 7); (11, 57, 7); (134, 57, 4); (143, 57, 5); (176, 57, 8); (260, 57, 6); (268, 57, 6); (369, 57, 5); (605, 57, 8); (617, 57, 4); (672, 57, 3); (725, 57, 6); (848, 57, 3); (895, 57, 4); (935, 57, 8); (5, 58, 7); (76, 58, 3); (242, 58, 7); (273, 58, 4); (417, 58, 3); (468, 58, 8); (613, 58, 4); (653, 58, 7); (757, 58, 8); (764, 58, 6); (841, 58, 7); (908, 58, 7); (911, 58, 5); (33, 59, 4); (104, 59, 8); (109, 59, 7); (144, 59, 7); (160, 59, 7); (229, 59, 5); (523, 59, 6); (602, 59, 7); (680, 59, 6); (734, 59, 6); (748, 59, 4); (781, 59, 3); (907, 59, 3); (994, 59, 5); (30, 60, 4); (118, 60, 4); (138, 60, 3); (153, 60, 8); (598, 60, 7); (771, 60, 8); (780, 60, 3); (811, 60, 3); (35, 61, 4); (181, 61, 4); (276, 61, 4); (307, 61, 3); (362, 61, 7); (430, 61, 5); (532, 61, 8); (624, 61, 4); (640, 61, 8); (665, 61, 8); (812, 61, 4); (961, 61, 3); (988, 61, 7); (91, 62, 3); (103, 62, 6); (146, 62, 6); (148, 62, 7); (155, 62, 8); (203, 62, 3); (367, 62, 3); (427, 62, 3); (471, 62, 3); (649, 62, 8); (779, 62, 7); (829, 62, 3); (956, 62,

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 Queue 0: (808, 22, 5); (193, 23, 6); (496, 25, 5); (626, 26, 5); (866, 28, 7); (912, 29, 8); (742, 33, 6); (96, 36, 7); (711, 36, 8); (274, 41, 7); (884, 42, 8);
 Queue 1: (466, 21, 3); (536, 23, 8); (513, 25, 7); (694, 27, 6); (56, 29, 4); (131, 29, 5); (297, 31, 6); (595, 34, 3); (542, 35, 4); (196, 37, 6); (403, 39, 6); (683, 41, 7); (135, 43, 5);
 Queue 2: (452, 18, 8); (543, 22, 6); (603, 24, 3); (147, 26, 8); (322, 27, 8); (157, 30, 4); (685, 30, 5); (391, 33, 6); (700, 35, 3); (200, 36, 3); (270, 36, 3); (718, 36, 3); (404, 39, 7); (698, 41, 8);
 Queue 3: (761, 21, 6); (127, 24, 5); (370, 24, 6); (449, 26, 8); (149, 29, 6); (596, 32, 4); (657, 32, 5); (551, 34, 7); (976, 38, 8); (968, 39, 7); (483, 42, 8); (204, 43, 7);
 Queue 4: (231, 20, 3); (815, 21, 6); (567, 25, 6); (18, 27, 5); (46, 27, 4); (326, 28, 6); (331, 31, 4); (93, 34, 5); (180, 34, 6); (804, 35, 8); (310, 40, 3); (631, 40, 8); (960, 42, 8);
 Queue 5: (783, 19, 6); (185, 24, 8); (655, 25, 5); (689, 26, 3); (447, 28, 5); (983, 29, 3); (333, 30, 5); (586, 31, 4); (564, 34, 5); (232, 36, 5); (350, 37, 3); (576, 39, 3); (488, 40, 6); (12, 41, 8); (650, 42, 7);
 Queue 6: (334, 17, 8); (926, 21, 7); (405, 25, 8); (495, 27, 8); (173, 28, 6); (695, 29, 4); (710, 31, 5); (736, 34, 4); (123, 36, 4); (398, 36, 5); (993, 38, 8); (707, 41, 3); (517, 42, 5);
 Queue 7: (810, 19, 7); (529, 21, 6); (930, 24, 6); (690, 26, 8); (955, 28, 3); (24, 30, 5); (659, 30, 8); (428, 34, 8); (191, 38, 3); (320, 38, 6); (738, 39, 4); (285, 41, 3); (858, 41, 7);
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 Queue 9: (287, 21, 4); (566, 21, 8); (224, 26, 4); (726, 26, 6); (73, 28, 5); (455, 28, 8); (797, 31, 5); (916, 34, 7); (516, 36, 3); (636, 37, 6); (901, 40, 5); (23, 42, 7); (606, 43, 5);
 Queue 10: (28, 21, 8); (572, 22, 3); (879, 23, 4); (266, 26, 3); (525, 26, 5); (730, 28, 5); (506, 29, 6); (256, 32, 7); (860, 32, 4); (731, 34, 5); (693, 37, 3); (770, 39, 8); (438, 40, 4); (457, 41, 7); (608, 43, 6);
 Queue 11: (887, 19, 8); (544, 20, 5); (475, 24, 7); (772, 26, 8); (481, 28, 5); (952, 30, 4); (628, 32, 3); (724, 32, 8); (885, 35, 6); (261, 37, 6); (621, 39, 3); (538, 40, 8); (778, 42, 5);

Queue 12: (210, 19, 7); (77, 22, 8); (881, 23, 6); (499, 26, 3); (668, 27, 5); (524, 29, 3); (110, 30, 5); (702, 30, 7); (574, 34, 5); (10, 37, 5); (296, 37, 4); (175, 39, 5); (974, 40, 7); (837, 42, 8);
 Queue 13: (246, 20, 4); (108, 23, 8); (70, 26, 3); (152, 26, 6); (61, 27, 6); (638, 29, 3); (13, 31, 3); (194, 31, 3); (622, 31, 7); (458, 35, 7); (728, 37, 3); (792, 39, 3); (282, 40, 8); (166, 42, 5); (722, 43, 8);
 Queue 14: (206, 22, 3); (401, 22, 7); (933, 24, 8); (969, 27, 3); (139, 28, 8); (281, 31, 5); (64, 33, 4); (478, 33, 6); (939, 35, 3); (577, 38, 3); (886, 38, 5); (573, 40, 5); (41, 42, 4); (236, 42, 5);
 Queue 15: (57, 22, 7); (735, 22, 6); (833, 25, 8); (541, 28, 5); (249, 30, 4); (291, 31, 8); (275, 34, 4); (942, 34, 6); (699, 38, 3); (302, 39, 3); (823, 39, 7); (8, 42, 8); (619, 42, 6);
 Queue 16: (223, 21, 7); (794, 22, 5); (963, 24, 7); (44, 27, 6); (840, 28, 6); (853, 30, 5); (58, 33, 3); (214, 33, 3); (497, 33, 8); (941, 37, 8); (353, 39, 3); (871, 39, 8); (630, 42, 3); (832, 43, 4);
 Queue 17: (786, 18, 6); (383, 23, 4); (187, 24, 6); (509, 24, 7); (243, 27, 5); (982, 28, 3); (1, 31, 5); (117, 31, 6); (682, 33, 8); (233, 38, 8); (651, 39, 8); (222, 42, 7);
 Queue 18: (22, 20, 6); (257, 20, 7); (448, 25, 7); (677, 27, 6); (141, 28, 3); (594, 28, 4); (801, 29, 4); (237, 33, 6); (38, 35, 6); (507, 37, 3); (19, 39, 5); (376, 39, 6); (526, 41, 4); (378, 42, 3); (717, 43, 3);
 Queue 19: (300, 21, 7); (684, 23, 5); (338, 25, 6); (337, 26, 5); (688, 27, 7); (21, 31, 4); (549, 31, 5); (126, 34, 7); (183, 35, 4); (919, 38, 6); (170, 39, 3); (692, 39, 4); (995, 40, 5); (434, 42, 4);

Time 44

Waiting clients : (48, 45, 7); (164, 45, 8); (211, 45, 7); (342, 45, 7); (344, 45, 4); (392, 45, 3); (399, 45, 4); (407, 45, 6); (618, 45, 6); (637, 45, 7); (663, 45, 5); (670, 45, 4); (671, 45, 5); (831, 45, 8); (850, 45, 8); (896, 45, 5); (903, 45, 7); (4, 46, 4); (182, 46, 6); (202, 46, 3); (217, 46, 3); (311, 46, 4); (325, 46, 3); (358, 46, 3); (374, 46, 3); (385, 46, 5); (703, 46, 4); (817, 46, 6); (905, 46, 4); (910, 46, 5); (171, 47, 6); (420, 47, 8); (432, 47, 3); (522, 47, 4); (755, 47, 4); (863, 47, 4); (892, 47, 5); (922, 47, 5); (998, 47, 8); (161, 48, 6); (188, 48, 7); (555, 48, 4); (569, 48, 5); (721, 48, 8); (746, 48, 3); (923, 48, 4); (932, 48, 5); (937, 48, 5); (957, 48, 8); (34, 49, 4); (55, 49, 3); (84, 49, 3); (179, 49, 6); (306, 49, 7); (332, 49, 5); (515, 49, 6); (562, 49, 8); (625, 49, 7); (719, 49, 5); (756, 49, 3); (799, 49, 4); (29, 50, 4); (45, 50, 3); (49, 50, 7); (85, 50, 4); (100, 50, 6); (111, 50, 7); (115, 50, 3); (120, 50, 6); (425, 50, 6); (474, 50, 4); (479, 50, 5); (559, 50, 4); (656, 50, 6); (729, 50, 8); (752, 50, 6); (882, 50, 8); (888, 50, 6); (890, 50, 3); (947, 50, 5); (59, 51, 6); (101, 51, 8); (128, 51, 8); (364, 51, 6); (380, 51, 3); (431, 51, 7); (453, 51, 5); (658, 51, 8); (705, 51, 3); (750, 51, 6); (865, 51, 6); (909, 51, 6); (426, 52, 5); (440, 52, 7); (686, 52, 7); (687, 52, 6); (874, 52, 4); (900, 52, 6); (967, 52, 8); (14, 53, 3); (80, 53, 5); (112, 53, 3); (129, 53, 5); (174, 53, 3); (238, 53, 8); (245, 53, 3); (305, 53, 5); (416, 53, 6); (437, 53, 4); (611, 53, 6); (767, 53, 4); (899, 53, 8); (965, 53, 7); (971, 53, 7); (82, 54, 6); (137, 54, 4); (150, 54, 3); (172, 54, 7); (247, 54, 3); (315, 54, 7); (335, 54, 7); (365, 54, 3); (454, 54, 4); (484, 54, 5); (501, 54, 4); (565, 54, 3); (588, 54, 5); (642, 54, 4); (646, 54, 8); (669, 54, 7); (862, 54, 6); (981, 54, 7); (199, 55, 5); (251, 55, 8); (419, 55, 7); (679, 55, 8); (739, 55, 3); (913, 55, 5); (125, 56, 7); (205, 56, 7); (262, 56, 7); (597, 56, 7); (652, 56, 4); (766, 56, 7); (920, 56, 4); (925, 56, 7); (11, 57, 7); (134, 57, 4); (143, 57, 5); (176, 57, 8); (260, 57, 6); (268, 57, 6); (369, 57, 5); (605,

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Queue 8: (345, 21, 5); (582, 23, 5); (855, 25, 7); (39, 27, 5); (548, 27, 8); (389, 31, 8); (165, 34, 4); (660, 34, 3); (824, 35, 6); (798, 39, 8); (827, 41, 6); (113, 43, 4); (253, 43, 6);
 Queue 9: (287, 21, 4); (566, 21, 8); (224, 26, 4); (726, 26, 6); (73, 28, 5); (455, 28, 8); (797, 31, 5); (916, 34, 7); (516, 36, 3); (636, 37, 6); (901, 40, 5); (23, 42, 7); (606, 43, 5);
 Queue 10: (28, 21, 8); (572, 22, 3); (879, 23, 4); (266, 26, 3); (525, 26, 5); (730, 28, 5); (506, 29, 6); (256, 32, 7); (860, 32, 4); (731, 34, 5); (693, 37, 3); (770, 39, 8); (438, 40, 4); (457, 41, 7); (608, 43, 6);
 Queue 11: (887, 19, 8); (544, 20, 5); (475, 24, 7); (772, 26, 8); (481, 28, 5); (952, 30, 4); (628, 32, 3); (724, 32, 8); (885, 35, 6); (261, 37, 6); (621, 39, 3); (538, 40, 8); (778, 42, 5); (928, 44, 4);
 Queue 12: (77, 22, 8); (881, 23, 6); (499, 26, 3); (668, 27, 5); (524, 29, 3); (110, 30, 5); (702, 30, 7); (574, 34, 5); (10, 37, 5); (296, 37, 4); (175, 39, 5); (974, 40, 7); (837, 42, 8); (105, 44, 5); (953, 44, 4);
 Queue 13: (108, 23, 8); (70, 26, 3); (152, 26, 6); (61, 27, 6); (638, 29, 3); (13, 31, 3); (194, 31, 3); (622, 31, 7); (458, 35, 7); (728, 37, 3); (792, 39, 3); (282, 40, 8); (166, 42, 5); (722, 43, 8); (354, 44, 4);
 Queue 14: (206, 22, 3); (401, 22, 7); (933, 24, 8); (969, 27, 3); (139, 28, 8); (281, 31, 5); (64, 33, 4); (478, 33, 6); (939, 35, 3); (577, 38, 3); (886, 38, 5); (573, 40, 5); (41, 42, 4); (236, 42, 5); (519, 44, 6);
 Queue 15: (57, 22, 7); (735, 22, 6); (833, 25, 8); (541, 28, 5); (249, 30, 4); (291, 31, 8); (275, 34, 4); (942, 34, 6); (699, 38, 3); (302, 39, 3); (823, 39, 7); (8, 42, 8); (619, 42, 6); (973, 44, 3);
 Queue 16: (223, 21, 7); (794, 22, 5); (963, 24, 7); (44, 27, 6); (840, 28, 6); (853, 30, 5); (58, 33, 3); (214, 33, 3); (497, 33, 8); (941, 37, 8); (353, 39, 3); (871, 39, 8); (630, 42, 3); (832, 43, 4);
 Queue 17: (383, 23, 4); (187, 24, 6); (509, 24, 7); (243, 27, 5); (982, 28, 3); (1, 31, 5); (117, 31, 6); (682, 33, 8); (233, 38, 8); (651, 39, 8); (222, 42, 7); (189, 44, 8);
 Queue 18: (22, 20, 6); (257, 20, 7); (448, 25, 7); (677, 27, 6); (141, 28, 3); (594, 28, 4); (801, 29, 4); (237, 33, 6); (38, 35, 6); (507, 37, 3); (19, 39, 5); (376, 39, 6); (526, 41, 4); (378, 42, 3); (717, 43, 3); (676, 44, 6);
 Queue 19: (300, 21, 7); (684, 23, 5); (338, 25, 6); (337, 26, 5); (688, 27, 7); (21, 31, 4); (549, 31, 5); (126, 34, 7); (183, 35, 4); (919, 38, 6); (170, 39, 3); (692, 39, 4); (995, 40, 5); (434, 42, 4); (368, 44, 8);

Time 45

Waiting clients : (4, 46, 4); (182, 46, 6); (202, 46, 3); (217, 46, 3); (311, 46, 4); (325, 46, 3); (358, 46, 3); (374, 46, 3); (385, 46, 5); (703, 46, 4); (817, 46, 6); (905, 46, 4); (910, 46, 5); (171, 47, 6); (420, 47, 8); (432, 47, 3); (522, 47, 4); (755, 47, 4); (863, 47, 4); (892, 47, 5); (922, 47, 5); (998, 47, 8); (161, 48, 6); (188, 48, 7); (555, 48, 4); (569, 48, 5); (721, 48, 8); (746, 48, 3); (923, 48, 4); (932, 48, 5); (937, 48, 5); (957, 48, 8); (34, 49, 4); (55, 49, 3); (84, 49, 3); (179, 49, 6); (306, 49, 7); (332, 49, 5); (515, 49, 6); (562, 49, 8); (625, 49, 7); (719, 49, 5); (756, 49, 3); (799, 49, 4); (29, 50, 4); (45, 50, 3); (49, 50, 7); (85, 50, 4); (100, 50, 6); (111, 50, 7); (115, 50, 3); (120, 50, 6); (425, 50, 6); (474, 50, 4); (479, 50, 5); (559, 50, 4); (656, 50, 6); (729, 50, 8); (752, 50, 6); (882, 50, 8); (888, 50, 6); (890, 50, 3); (947, 50, 5); (59, 51, 6); (101, 51, 8); (128, 51, 8); (364, 51, 6); (380, 51, 3); (431, 51, 7); (453, 51, 5); (658, 51, 8); (705, 51, 3); (750, 51, 6); (865, 51, 6); (909, 51, 6); (426, 52, 5); (440, 52, 7); (686, 52, 7); (687, 52, 6); (874, 52, 4); (900, 52, 6); (967, 52, 8); (14, 53, 3); (80, 53, 5); (112, 53, 3); (129, 53, 5); (174, 53, 3); (238,

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Queue 5: (783, 19, 6); (185, 24, 8); (655, 25, 5); (689, 26, 3); (447, 28, 5); (983, 29, 3); (333, 30, 5); (586, 31, 4); (564, 34, 5); (232, 36, 5); (350, 37, 3); (576, 39, 3); (488, 40, 6); (12, 41, 8); (650, 42, 7); (663, 45, 5);
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 Queue 11: (544, 20, 5); (475, 24, 7); (772, 26, 8); (481, 28, 5); (952, 30, 4); (628, 32, 3); (724, 32, 8); (885, 35, 6); (261, 37, 6); (621, 39, 3); (538, 40, 8); (778, 42, 5); (928, 44, 4); (211, 45, 7);
 Queue 12: (77, 22, 8); (881, 23, 6); (499, 26, 3); (668, 27, 5); (524, 29, 3); (110, 30, 5); (702, 30, 7); (574, 34, 5); (10, 37, 5); (296, 37, 4); (175, 39, 5); (974, 40, 7); (837, 42, 8); (105, 44, 5); (953, 44, 4);
 Queue 13: (108, 23, 8); (70, 26, 3); (152, 26, 6); (61, 27, 6); (638, 29, 3); (13, 31, 3); (194, 31, 3); (622, 31, 7); (458, 35, 7); (728, 37, 3); (792, 39, 3); (282, 40, 8); (166, 42, 5); (722, 43, 8); (354, 44, 4); (407, 45, 6);
 Queue 14: (401, 22, 7); (933, 24, 8); (969, 27, 3); (139, 28, 8); (281, 31, 5); (64, 33, 4); (478, 33, 6); (939, 35, 3); (577, 38, 3); (886, 38, 5); (573, 40, 5); (41, 42, 4); (236, 42, 5); (519, 44, 6); (48, 45, 7);
 Queue 15: (57, 22, 7); (735, 22, 6); (833, 25, 8); (541, 28, 5); (249, 30, 4); (291, 31, 8); (275, 34, 4); (942, 34, 6); (699, 38, 3); (302, 39, 3); (823, 39, 7); (8, 42, 8); (619, 42, 6); (973, 44, 3); (896, 45, 5);
 Queue 16: (223, 21, 7); (794, 22, 5); (963, 24, 7); (44, 27, 6); (840, 28, 6); (853, 30, 5); (58, 33, 3); (214, 33, 3); (497, 33, 8); (941, 37, 8); (353, 39, 3); (871, 39, 8); (630, 42, 3); (832, 43, 4); (618, 45, 6);
 Queue 17: (383, 23, 4); (187, 24, 6); (509, 24, 7); (243, 27, 5); (982, 28, 3); (1, 31, 5); (117, 31, 6); (682, 33, 8); (233, 38, 8); (651, 39, 8); (222, 42, 7); (189, 44, 8); (903, 45, 7);
 Queue 18: (257, 20, 7); (448, 25, 7); (677, 27, 6); (141, 28, 3); (594, 28, 4); (801, 29, 4); (237, 33, 6); (38, 35, 6); (507, 37, 3); (19, 39, 5); (376, 39, 6); (526, 41, 4); (378, 42, 3); (717, 43, 3); (676, 44, 6); (164, 45, 8);
 Queue 19: (300, 21, 7); (684, 23, 5); (338, 25, 6); (337, 26, 5); (688, 27, 7); (21, 31, 4); (549, 31, 5); (126, 34, 7); (183, 35, 4); (919, 38, 6); (170, 39, 3); (692, 39, 4); (995, 40, 5); (434, 42, 4); (368, 44, 8);

Time 46

Waiting clients : (171, 47, 6); (420, 47, 8); (432, 47, 3); (522, 47, 4); (755, 47, 4); (863, 47, 4); (892, 47, 5); (922, 47, 5); (998, 47, 8); (161, 48, 6); (188, 48, 7); (555, 48, 4); (569, 48, 5); (721, 48, 8); (746, 48, 3); (923, 48, 4); (932, 48, 5); (937, 48, 5); (957, 48, 8); (34, 49, 4); (55, 49, 3); (84, 49, 3); (179, 49, 6); (306, 49, 7); (332, 49, 5); (515, 49, 6); (562, 49, 8); (625, 49, 7); (719, 49, 5); (756, 49, 3); (799, 49, 4); (29, 50, 4); (45, 50, 3); (49, 50, 7); (85, 50, 4); (100, 50, 6); (111, 50,

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 Queue 19: (126, 34, 7); (183, 35, 4); (919, 38, 6); (170, 39, 3); (692, 39, 4); (995, 40, 5); (434, 42, 4); (368, 44, 8); (202, 46, 3); (358, 46, 3); (922, 47, 5); (111, 50, 7); (128, 51, 8); (899, 53, 8); (11, 57, 7); (935, 57, 8); (812, 61, 4); (91, 62, 3); (103, 62, 6); (464, 64, 4); (132, 66, 7); (0, 69, 4); (480, 69, 4); (873, 71, 8); (641, 73, 3); (894, 75, 8); (255, 78, 4); (258, 79, 8); (806, 82, 4);

Time 83

Waiting clients : (136, 84, 3); (168, 84, 3); (498, 84, 3); (552, 84, 4); (558, 84, 5); (774, 84, 4); (789, 84, 8); (796, 84, 3); (854, 84, 8); (979, 84, 4); (984, 84, 8); (53, 85, 5); (88, 85, 7); (99, 85, 5); (184, 85, 6); (212, 85, 8); (412, 85, 5); (413, 85, 6); (443, 85, 8); (537, 85, 7); (599, 85, 8); (769, 85, 3); (800, 85, 6); (843, 85, 7); (877, 85, 7); (31, 86, 8); (122, 86, 3); (241, 86, 5); (347, 86, 3); (422, 86, 5); (465, 86, 3); (620, 86, 6); (706, 86, 6); (872, 86, 8); (40, 87, 6); (248, 87, 5); (252, 87, 3); (355, 87, 3); (500, 87, 4); (560, 87, 7); (849, 87, 4); (271, 88, 6); (289, 88, 3); (290, 88, 8); (339, 88, 7); (360, 88, 6); (456, 88, 7); (469, 88, 4); (494, 88, 7); (578, 88, 7); (714, 88, 4); (844, 88, 6); (37, 89, 5); (95, 89, 5); (178, 89, 5); (213, 89, 6); (301, 89, 4); (363, 89, 5); (375, 89, 7); (393, 89, 6); (581, 89, 5); (807, 89, 4); (820, 89, 7); (842, 89, 3); (868, 89, 5); (2, 90, 5); (78, 90, 6); (192, 90, 5); (259, 90, 4); (295, 90, 4); (312, 90, 8); (436, 90, 6); (607, 90, 8); (627, 90, 6); (667, 90, 5); (674, 90, 4); (751, 90, 6); (765, 90, 4); (803, 90, 5); (940, 90, 7); (142, 91, 6); (220, 91, 6); (444, 91, 6); (459, 91, 7); (696, 91, 5); (816, 91, 6); (966, 91, 5); (980, 91, 8); (36, 92, 7); (69, 92, 4); (124, 92, 6); (283, 92, 4); (328, 92, 5); (356, 92, 8); (390, 92, 3); (467, 92, 6); (512, 92, 6); (610, 92, 3); (633, 92, 5); (661, 92, 7); (852, 92, 6); (897, 92, 3); (902, 92, 8); (20, 93, 5); (74, 93, 7); (278, 93, 5); (280, 93, 8); (503, 93, 8); (514, 93, 6); (589, 93, 4); (600, 93, 4); (704, 93, 6); (709, 93, 8); (813, 93, 7); (891, 93, 5); (915, 93, 4); (996, 93, 7); (16, 94, 7); (92, 94, 5); (154, 94, 7); (265, 94, 7); (563, 94, 3); (568, 94, 5); (623, 94, 3); (648, 94, 7); (753, 94, 6); (818, 94, 3); (836, 94, 3); (839, 94, 8); (977, 94, 8); (198, 95, 5); (254, 95, 4); (303, 95, 6); (313, 95, 7); (415, 95, 3); (442, 95, 8); (528, 95, 5); (851, 95, 7); (856, 95, 7); (880, 95, 4); (950, 95, 7); (25, 96, 5); (86, 96, 8); (197, 96, 6); (418, 96, 8); (991, 96, 4); (87, 97, 7); (264, 97, 8); (269, 97, 5); (343, 97, 8); (410, 97, 4); (439, 97, 8); (460, 97, 8); (485, 97, 4); (510, 97, 4); (590, 97, 7); (962, 97, 8); (67, 98, 4); (159, 98, 3); (284, 98, 3); (321, 98, 7); (384, 98, 5); (708, 98, 8); (793, 98, 3); (859, 98, 8); (3, 99, 7); (60, 99, 7); (163, 99, 3); (450, 99, 5); (601, 99, 3); (664, 99, 7); (758, 99, 3); (795, 99, 8); (857, 99, 3); (948, 99, 7);

Queue 0: (742, 33, 6); (96, 36, 7); (711, 36, 8); (274, 41, 7); (884, 42, 8); (527, 44, 4); (831, 45, 8); (555, 48, 4); (957, 48, 8); (705, 51, 3); (437, 53, 4); (172, 54, 7); (125, 56, 7); (908, 58, 7); (680, 59, 6); (471, 62, 3); (835, 63, 3); (9, 64, 5); (504, 64, 3); (893, 65, 7); (720, 68, 5); (50, 71, 7); (678, 71, 5); (666, 74, 6); (673, 78, 3); (227, 79, 4); (298, 79, 8); (318, 83, 5);
 Queue 1: (595, 34, 3); (542, 35, 4); (196, 37, 6); (403, 39, 6); (683, 41, 7); (135, 43, 5); (556, 44, 3); (637, 45, 7); (217, 46, 3); (374, 46, 3); (998, 47, 8); (729, 50, 8); (82, 54, 6); (365, 54, 3); (679, 55, 8); (911, 58, 5); (811, 60, 3); (307, 61, 3); (640, 61, 8); (592, 65, 5); (964, 66, 5); (579, 67, 8); (361, 71, 7); (723, 72, 7); (424, 76, 3); (635, 76, 4); (791, 78, 8); (614, 81, 3); (561, 82, 5);
 Queue 2: (391, 33, 6); (700, 35, 3); (200, 36, 3); (270, 36, 3); (718, 36, 3); (404, 39, 7); (698, 41, 8); (32, 44, 8); (344, 45, 4); (905, 46, 4); (84, 49, 3); (45, 50, 3); (115, 50, 3); (752, 50, 6); (14, 53, 3); (80, 53, 5); (965, 53, 7); (260, 57, 6); (229, 59, 5); (35, 61, 4); (362, 61, 7); (956, 62, 7); (304, 66, 3); (609, 67, 4); (207, 69, 3); (435, 69, 8); (867, 72, 6); (727, 74, 6); (43, 78, 8); (546, 79, 4); (348, 81, 3); (493, 83, 8);
 Queue 3: (551, 34, 7); (976, 38, 8); (968, 39, 7); (483, 42, 8); (204, 43, 7); (850, 45, 8); (34, 49, 4); (306, 49, 7); (750, 51, 6); (137, 54, 4); (315, 54, 7); (268, 57, 6); (523, 59, 6); (30, 60, 4); (118, 60, 4); (203, 62, 3); (713, 63, 6); (317, 66, 8); (293, 68, 3); (634, 68, 6); (929, 71, 4); (102, 74, 3); (387, 74, 4); (604, 77, 6); (373, 78, 8); (381, 81, 5); (169, 83, 3); (288, 83, 3);
 Queue 4: (180, 34, 6); (804, 35, 8); (310, 40, 3); (631, 40, 8); (960, 42, 8); (392, 45, 3); (182, 46, 6); (385, 46, 5); (179, 49, 6); (882, 50, 8); (900, 52, 6); (565, 54, 3); (205, 56, 7); (242, 58, 7); (734, 59, 6); (649, 62, 8); (545, 64, 3); (914, 65, 6); (299, 67, 4); (691, 67, 4); (583, 69, 6); (745, 72, 8); (951, 75, 4); (324, 77, 4); (492, 78, 8); (534, 81, 8); (508, 83, 8);
 Queue 5: (564, 34, 5); (232, 36, 5); (350, 37, 3); (576, 39, 3); (488, 40, 6); (12, 41, 8); (650, 42, 7); (663, 45, 5); (171, 47, 6); (420, 47, 8); (474, 50, 4); (865, 51, 6); (588, 54, 5); (251, 55, 8); (468, 58, 8); (138, 60, 3); (961, 61, 3); (999, 62, 8); (585, 64, 8); (65, 68, 3); (476, 68, 5); (788, 70, 6); (732, 71, 3); (834, 72, 4); (72, 76, 5); (946, 77, 4); (396, 79, 5); (75, 80, 3); (716, 80, 7);
 Queue 6: (736, 34, 4); (123, 36, 4); (398, 36, 5); (993, 38, 8); (707, 41, 3); (517, 42, 5); (27, 44, 6); (491, 44, 8); (522, 47, 4); (332, 49, 5); (888, 50, 6); (364, 51, 6); (174, 53, 3); (454, 54, 4); (262, 56, 7); (33, 59, 4); (109, 59, 7); (907, 59, 3); (988, 61, 7); (654, 65, 8); (539, 67, 8); (632, 69, 8); (612, 73, 8); (83, 77, 4); (987, 77, 4); (511, 79, 7); (763, 81, 4); (643, 82, 7);
 Queue 7: (428, 34, 8); (191, 38, 3); (320, 38, 6); (738, 39, 4); (285, 41, 3); (858, 41, 7); (647, 44, 7); (342, 45, 7); (721, 48, 8); (890, 50, 3); (101, 51, 8); (611, 53, 6); (597, 56, 7); (134, 57, 4); (605, 57, 8); (771, 60, 8); (629, 64, 4); (805, 65, 3); (366, 66, 6); (107, 68, 7); (802, 69, 6); (394, 73, 3); (461, 73, 6); (768, 74, 7); (521, 79, 4); (825, 80, 6); (219, 81, 6); (759, 83, 4);
 Queue 8: (165, 34, 4); (660, 34, 3); (824, 35, 6); (798, 39, 8); (827, 41, 6); (113, 43, 4); (253, 43, 6); (670, 45, 4); (755, 47, 4); (569, 48, 5); (515, 49, 6); (431, 51, 7); (112, 53, 3); (238, 53, 8); (766, 56, 7); (602, 59, 7); (153, 60, 8); (875, 63, 4); (151, 65, 4); (409, 65, 8); (773, 67, 6); (949, 70, 7); (446, 73, 6); (740, 73, 4); (323, 78, 3); (978, 78, 8); (234, 81, 8);
 Queue 9: (916, 34, 7); (516, 36, 3); (636, 37, 6); (901, 40, 5); (23, 42, 7); (606, 43, 5); (399, 45, 4); (4, 46, 4); (311, 46, 4); (910, 46, 5); (562,

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 Queue 10: (860, 32, 4); (731, 34, 5); (693, 37, 3); (770, 39, 8); (438, 40, 4); (457, 41, 7); (608, 43, 6); (671, 45, 5); (161, 48, 6); (625, 49, 7); (380, 51, 3); (453, 51, 5); (971, 53, 7); (739, 55, 3); (369, 57, 5); (273, 58, 4); (841, 58, 7); (146, 62, 6); (351, 63, 4); (294, 64, 5); (701, 66, 6); (42, 68, 7); (697, 69, 4); (230, 72, 3); (938, 73, 4); (158, 74, 7); (341, 78, 4); (535, 79, 4); (826, 80, 8); (997, 83, 5);
 Queue 11: (724, 32, 8); (885, 35, 6); (261, 37, 6); (621, 39, 3); (538, 40, 8); (778, 42, 5); (928, 44, 4); (211, 45, 7); (863, 47, 4); (719, 49, 5); (29, 50, 4); (120, 50, 6); (129, 53, 5); (642, 54, 4); (925, 56, 7); (143, 57, 5); (613, 58, 4); (748, 59, 4); (148, 62, 7); (167, 65, 3); (433, 65, 8); (975, 67, 5); (267, 70, 4); (584, 70, 7); (162, 74, 3); (408, 75, 3); (52, 77, 5); (90, 77, 8); (644, 79, 8);
 Queue 12: (574, 34, 5); (10, 37, 5); (296, 37, 4); (175, 39, 5); (974, 40, 7); (837, 42, 8); (105, 44, 5); (953, 44, 4); (703, 46, 4); (923, 48, 4); (425, 50, 6); (440, 52, 7); (245, 53, 3); (501, 54, 4); (652, 56, 4); (617, 57, 4); (653, 58, 7); (276, 61, 4); (624, 61, 4); (779, 62, 7); (924, 65, 5); (749, 66, 7); (352, 69, 8); (235, 72, 5); (68, 74, 8); (970, 76, 8); (785, 80, 7); (411, 81, 3);
 Queue 13: (458, 35, 7); (728, 37, 3); (792, 39, 3); (282, 40, 8); (166, 42, 5); (722, 43, 8); (354, 44, 4); (407, 45, 6); (746, 48, 3); (756, 49, 3); (479, 50, 5); (687, 52, 6); (335, 54, 7); (199, 55, 5); (176, 57, 8); (781, 59, 3); (181, 61, 4); (532, 61, 8); (372, 64, 6); (776, 66, 3); (554, 67, 7); (575, 70, 7); (451, 72, 7); (784, 75, 5); (490, 76, 6); (540, 78, 6); (944, 80, 6); (279, 83, 6);
 Queue 14: (478, 33, 6); (939, 35, 3); (577, 38, 3); (886, 38, 5); (573, 40, 5); (41, 42, 4); (236, 42, 5); (519, 44, 6); (48, 45, 7); (817, 46, 6); (799, 49, 4); (656, 50, 6); (686, 52, 7); (305, 53, 5); (862, 54, 6); (672, 57, 3); (144, 59, 7); (780, 60, 3); (367, 62, 3); (54, 63, 7); (421, 63, 6); (959, 65, 5); (505, 68, 5); (277, 71, 7); (263, 72, 6); (386, 76, 6); (462, 78, 4); (760, 79, 6); (314, 80, 6); (822, 81, 6);
 Queue 15: (275, 34, 4); (942, 34, 6); (699, 38, 3); (302, 39, 3); (823, 39, 7); (8, 42, 8); (619, 42, 6); (973, 44, 3); (896, 45, 5); (932, 48, 5); (55, 49, 3); (49, 50, 7); (909, 51, 6); (646, 54, 8); (419, 55, 7); (725, 57, 6); (994, 59, 5); (829, 62, 3); (240, 63, 6); (945, 64, 5); (809, 66, 4); (190, 68, 3); (580, 68, 3); (754, 69, 8); (130, 72, 5); (473, 72, 8); (553, 78, 4); (762, 79, 7); (502, 81, 3);
 Queue 16: (497, 33, 8); (941, 37, 8); (353, 39, 3); (871, 39, 8); (630, 42, 3); (832, 43, 4); (618, 45, 6); (325, 46, 3); (432, 47, 3); (937, 48, 5); (559, 50, 4); (59, 51, 6); (658, 51, 8); (981, 54, 7); (76, 58, 3); (417, 58, 3); (757, 58, 8); (155, 62, 8); (216, 64, 4); (477, 65, 5); (821, 66, 5); (986, 68, 8); (406, 71, 6); (397, 75, 8); (250, 78, 3); (587, 78, 4); (921, 79, 7); (177, 81, 6); (869, 81, 4);
 Queue 17: (682, 33, 8); (233, 38, 8); (651, 39, 8); (222, 42, 7); (189, 44, 8); (903, 45, 7); (188, 48, 7); (85, 50, 4); (947, 50, 5); (767, 53, 4); (150, 54, 3); (247, 54, 3); (669, 54, 7); (848, 57, 3); (160, 59, 7); (430, 61, 5); (427, 62, 3); (744, 63, 3); (838, 65, 3); (66, 66, 8); (645, 68, 3); (359, 69, 7); (741, 71, 6); (79, 74, 7); (482, 77, 7); (931, 79, 4); (6, 80, 4); (487, 80, 6);
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 Queue 19: (126, 34, 7); (183, 35, 4); (919, 38, 6); (170, 39, 3); (692, 39, 4); (995, 40, 5); (434, 42, 4); (368, 44, 8); (202, 46, 3); (358, 46, 3); (922, 47, 5); (111, 50, 7); (128, 51, 8); (899, 53, 8); (11, 57, 7); (935, 57, 8); (812, 61, 4); (91, 62, 3); (103, 62, 6); (464, 64, 4); (132, 66, 7); (0, 69, 4); (480, 69, 4); (873, 71, 8); (641, 73, 3); (894, 75, 8); (255, 78, 4); (258, 79, 8); (806, 82, 4);

Time 84

Waiting clients : (53, 85, 5); (88, 85, 7); (99, 85, 5); (184, 85, 6); (212, 85, 8); (412, 85, 5); (413, 85, 6); (443, 85, 8); (537, 85, 7); (599, 85, 8); (769, 85, 3); (800, 85, 6); (843, 85, 7); (877, 85, 7); (31, 86, 8); (122, 86, 3); (241, 86, 5); (347, 86, 3); (422, 86, 5); (465, 86, 3); (620, 86, 6); (706, 86, 6); (872, 86, 8); (40, 87, 6); (248, 87, 5); (252, 87, 3); (355, 87, 3); (500, 87, 4); (560, 87, 7); (849, 87, 4); (271, 88, 6); (289, 88, 3); (290, 88, 8); (339, 88, 7); (360, 88, 6); (456, 88, 7); (469, 88, 4); (494, 88, 7); (578, 88, 7); (714, 88, 4); (844, 88, 6); (37, 89, 5); (95, 89, 5); (178, 89, 5); (213, 89, 6); (301, 89, 4); (363, 89, 5); (375, 89, 7); (393, 89, 6); (581, 89, 5); (807, 89, 4); (820, 89, 7); (842, 89, 3); (868, 89, 5); (2, 90, 5); (78, 90, 6); (192, 90, 5); (259, 90, 4); (295, 90, 4); (312, 90, 8); (436, 90, 6); (607, 90, 8); (627, 90, 6); (667, 90, 5); (674, 90, 4); (751, 90, 6); (765, 90, 4); (803, 90, 5); (940, 90, 7); (142, 91, 6); (220, 91, 6); (444, 91, 6); (459, 91, 7); (696, 91, 5); (816, 91, 6); (966, 91, 5); (980, 91, 8); (36, 92, 7); (69, 92, 4); (124, 92, 6); (283, 92, 4); (328, 92, 5); (356, 92, 8); (390, 92, 3); (467, 92, 6); (512, 92, 6); (610, 92, 3); (633, 92, 5); (661, 92, 7); (852, 92, 6); (897, 92, 3); (902, 92, 8); (20, 93, 5); (74, 93, 7); (278, 93, 5); (280, 93, 8); (503, 93, 8); (514, 93, 6); (589, 93, 4); (600, 93, 4); (704, 93, 6); (709, 93, 8); (813, 93, 7); (891, 93, 5); (915, 93, 4); (996, 93, 7); (16, 94, 7); (92, 94, 5); (154, 94, 7); (265, 94, 7); (563, 94, 3); (568, 94, 5); (623, 94, 3); (648, 94, 7); (753, 94, 6); (818, 94, 3); (836, 94, 3); (839, 94, 8); (977, 94, 8); (198, 95, 5); (254, 95, 4); (303, 95, 6); (313, 95, 7); (415, 95, 3); (442, 95, 8); (528, 95, 5); (851, 95, 7); (856, 95, 7); (880, 95, 4); (950, 95, 7); (25, 96, 5); (86, 96, 8); (197, 96, 6); (418, 96, 8); (991, 96, 4); (87, 97, 7); (264, 97, 8); (269, 97, 5); (343, 97, 8); (410, 97, 4); (439, 97, 8); (460, 97, 8); (485, 97, 4); (510, 97, 4); (590, 97, 7); (962, 97, 8); (67, 98, 4); (159, 98, 3); (284, 98, 3); (321, 98, 7); (384, 98, 5); (708, 98, 8); (793, 98, 3); (859, 98, 8); (3, 99, 7); (60, 99, 7); (163, 99, 3); (450, 99, 5); (601, 99, 3); (664, 99, 7); (758, 99, 3); (795, 99, 8); (857, 99, 3); (948, 99, 7); Queue 0: (742, 33, 6); (96, 36, 7); (711, 36, 8); (274, 41, 7); (884, 42, 8); (527, 44, 4); (831, 45, 8); (555, 48, 4); (957, 48, 8); (705, 51, 3); (437, 53, 4); (172, 54, 7); (125, 56, 7); (908, 58, 7); (680, 59, 6); (471, 62, 3); (835, 63, 3); (9, 64, 5); (504, 64, 3); (893, 65, 7); (720, 68, 5); (50, 71, 7); (678, 71, 5); (666, 74, 6); (673, 78, 3); (227, 79, 4); (298, 79, 8); (318, 83, 5); Queue 1: (595, 34, 3); (542, 35, 4); (196, 37, 6); (403, 39, 6); (683, 41, 7); (135, 43, 5); (556, 44, 3); (637, 45, 7); (217, 46, 3); (374, 46, 3); (998, 47, 8); (729, 50, 8); (82, 54, 6); (365, 54, 3); (679, 55, 8); (911, 58, 5); (811, 60, 3); (307, 61, 3); (640, 61, 8); (592, 65, 5); (964, 66, 5); (579, 67, 8); (361, 71, 7); (723, 72, 7); (424, 76, 3); (635, 76, 4); (791, 78, 8); (614, 81, 3); (561, 82, 5);

Queue 19: (111, 50, 7);(128, 51, 8);(899, 53, 8);(11, 57, 7);(935, 57, 8);(812, 61, 4);(91, 62, 3);(103, 62, 6);(464, 64, 4);(132, 66, 7);(0, 69, 4);(480, 69, 4);(873, 71, 8);(641, 73, 3);(894, 75, 8);(255, 78, 4);(258, 79, 8);(806, 82, 4);(88, 85, 7);(40, 87, 6);(95, 89, 5);(581, 89, 5);(980, 91, 8);(623, 94, 3);(313, 95, 7);(67, 98, 4);(163, 99, 3);

Time 133

Waiting clients :

Queue 0: (957, 48, 8);(705, 51, 3);(437, 53, 4);(172, 54, 7);(125, 56, 7);(908, 58, 7);(680, 59, 6);(471, 62, 3);(835, 63, 3);(9, 64, 5);(504, 64, 3);(893, 65, 7);(720, 68, 5);(50, 71, 7);(678, 71, 5);(666, 74, 6);(673, 78, 3);(227, 79, 4);(298, 79, 8);(318, 83, 5);(53, 85, 5);(212, 85, 8);(714, 88, 4);(803, 90, 5);(36, 92, 7);(852, 92, 6);(648, 94, 7);(450, 99, 5);
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Queue 2: (115, 50, 3);(752, 50, 6);(14, 53, 3);(80, 53, 5);(965, 53, 7);(260, 57, 6);(229, 59, 5);(35, 61, 4);(362, 61, 7);(956, 62, 7);(304, 66, 3);(609, 67, 4);(207, 69, 3);(435, 69, 8);(867, 72, 6);(727, 74, 6);(43, 78, 8);(546, 79, 4);(348, 81, 3);(493, 83, 8);(843, 85, 7);(360, 88, 6);(78, 90, 6);(512, 92, 6);(704, 93, 6);(415, 95, 3);(418, 96, 8);(708, 98, 8);
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 Queue 13: (479, 50, 5); (687, 52, 6); (335, 54, 7); (199, 55, 5); (176, 57, 8); (781, 59, 3); (181, 61, 4); (532, 61, 8); (372, 64, 6); (776, 66, 3); (554, 67, 7); (575, 70, 7); (451, 72, 7); (784, 75, 5); (490, 76, 6); (540, 78, 6); (944, 80, 6); (279, 83, 6); (796, 84, 3); (599, 85, 8); (842, 89, 3); (259, 90, 4); (966, 91, 5); (74, 93, 7); (818, 94, 3); (25, 96, 5); (264, 97, 8); (795, 99, 8);
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 Queue 19: (111, 50, 7); (128, 51, 8); (899, 53, 8); (11, 57, 7); (935, 57, 8); (812, 61, 4); (91, 62, 3); (103, 62, 6); (464, 64, 4); (132, 66, 7); (0, 69, 4); (480, 69, 4); (873, 71, 8); (641, 73, 3); (894, 75, 8); (255, 78, 4); (258, 79, 8); (806, 82, 4); (88, 85, 7); (40, 87, 6); (95, 89, 5); (581, 89, 5); (980, 91, 8); (623, 94, 3); (313, 95, 7); (67, 98, 4); (163, 99, 3);

Time 134

Waiting clients :

Queue 0: (957, 48, 8); (705, 51, 3); (437, 53, 4); (172, 54, 7); (125, 56, 7); (908, 58, 7); (680, 59, 6); (471, 62, 3); (835, 63, 3); (9, 64, 5); (504, 64, 3); (893, 65, 7); (720, 68, 5); (50, 71, 7); (678, 71, 5); (666, 74, 6); (673, 78, 3); (227, 79, 4); (298, 79, 8); (318, 83, 5); (53, 85, 5); (212, 85, 8); (714, 88, 4); (803, 90, 5); (36, 92, 7); (852, 92, 6); (648, 94, 7); (450, 99, 5);
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 Queue 17: (85, 50, 4); (947, 50, 5); (767, 53, 4); (150, 54, 3); (247, 54, 3); (669, 54, 7); (848, 57, 3); (160, 59, 7); (430, 61, 5); (427, 62, 3); (744, 63, 3); (838, 65, 3); (66, 66, 8); (645, 68, 3); (359, 69, 7); (741, 71, 6); (79, 74, 7); (482, 77, 7); (931, 79, 4); (6, 80, 4); (487, 80, 6); (558, 84, 5); (465, 86, 3); (849, 87, 4); (289, 88, 3); (339, 88, 7); (765, 90, 4); (633, 92, 5); (265, 94, 7); (86, 96, 8); (384, 98, 5);
 Queue 18: (100, 50, 6); (426, 52, 5); (874, 52, 4); (416, 53, 6); (913, 55, 5); (895, 57, 4); (104, 59, 8); (598, 60, 7); (787, 63, 8); (71, 66, 3); (571, 67, 5); (308, 68, 6); (518, 71, 3); (208, 72, 7); (533, 75, 8); (550, 77, 4); (992, 78, 5); (272, 81, 5); (429, 82, 7); (979, 84, 4); (872, 86, 8); (393, 89, 6); (220, 91, 6); (661, 92, 7); (836, 94, 3); (197, 96, 6); (485, 97, 4); (758, 99, 3);
 Queue 19: (111, 50, 7); (128, 51, 8); (899, 53, 8); (11, 57, 7); (935, 57, 8); (812, 61, 4); (91, 62, 3); (103, 62, 6); (464, 64, 4); (132, 66, 7); (0, 69, 4); (480, 69, 4); (873, 71, 8); (641, 73, 3); (894, 75, 8); (255, 78, 4); (258, 79, 8); (806, 82, 4); (88, 85, 7); (40, 87, 6); (95, 89, 5); (581, 89, 5); (980, 91, 8); (623, 94, 3); (313, 95, 7); (67, 98, 4); (163, 99, 3);

Time 135

Waiting clients :

Queue 0: (957, 48, 8); (705, 51, 3); (437, 53, 4); (172, 54, 7); (125, 56, 7); (908, 58, 7); (680, 59, 6); (471, 62, 3); (835, 63, 3); (9, 64, 5); (504, 64, 3); (893, 65, 7); (720, 68, 5); (50, 71, 7); (678, 71, 5); (666, 74, 6); (673, 78, 3); (227, 79, 4); (298, 79, 8); (318, 83, 5); (53, 85, 5); (212, 85, 8); (714, 88, 4); (803, 90, 5); (36, 92, 7); (852, 92, 6); (648, 94, 7); (450, 99, 5);
 Queue 1: (998, 47, 8); (729, 50, 8); (82, 54, 6); (365, 54, 3); (679, 55, 8); (911, 58, 5); (811, 60, 3); (307, 61, 3); (640, 61, 8); (592, 65, 5); (964, 66, 5); (579, 67, 8); (361, 71, 7); (723, 72, 7); (424, 76, 3); (635, 76, 4); (791, 78, 8); (614, 81, 3); (561, 82, 5); (99, 85, 5); (800, 85, 6); (844, 88, 6); (363, 89, 5); (459, 91, 7); (996, 93, 7); (303, 95, 6); (590, 97, 7);
 Queue 2: (115, 50, 3); (752, 50, 6); (14, 53, 3); (80, 53, 5); (965, 53, 7); (260, 57, 6); (229, 59, 5); (35, 61, 4); (362, 61, 7); (956, 62, 7); (304, 66, 3); (609, 67, 4); (207, 69, 3); (435, 69, 8); (867, 72, 6); (727, 74, 6); (43, 78, 8); (546, 79, 4); (348, 81, 3); (493, 83, 8); (843, 85, 7); (360, 88, 6); (78, 90, 6); (512, 92, 6); (704, 93, 6); (415, 95, 3); (418, 96, 8); (708, 98, 8);
 Queue 3: (306, 49, 7); (750, 51, 6); (137, 54, 4); (315, 54, 7); (268, 57, 6); (523, 59, 6); (30, 60, 4); (118, 60, 4); (203, 62, 3); (713, 63, 6); (317, 66, 8); (293, 68, 3); (634, 68, 6); (929, 71, 4); (102, 74, 3); (387, 74, 4); (604, 77, 6); (373, 78, 8); (381, 81, 5); (169, 83, 3); (288, 83, 3); (774, 84, 4); (877, 85, 7); (807, 89, 4); (2, 90, 5); (295, 90, 4); (328, 92, 5); (891, 93, 5); (442, 95, 8); (159, 98, 3); (793, 98, 3); (948, 99, 7);
 Queue 4: (882, 50, 8); (900, 52, 6); (565, 54, 3); (205, 56, 7); (242, 58, 7); (734, 59, 6); (649, 62, 8); (545, 64, 3); (914, 65, 6); (299, 67, 4); (691, 67, 4); (583, 69, 6); (745, 72, 8); (951, 75, 4); (324, 77, 4); (492, 78, 8); (534, 81, 8); (508, 83, 8); (252, 87, 3); (271, 88, 6); (456, 88, 7); (696, 91, 5); (709, 93, 8); (269, 97, 5); (859, 98, 8); (3, 99, 7);
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 Queue 19: (935, 57, 8); (812, 61, 4); (91, 62, 3); (103, 62, 6); (464, 64, 4); (132, 66, 7); (0, 69, 4); (480, 69, 4); (873, 71, 8); (641, 73, 3); (894, 75, 8); (255, 78, 4); (258, 79, 8); (806, 82, 4); (88, 85, 7); (40, 87, 6); (95, 89, 5); (581, 89, 5); (980, 91, 8); (623, 94, 3); (313, 95, 7); (67, 98, 4); (163, 99, 3);

Time 164

Waiting clients :

Queue 0: (908, 58, 7); (680, 59, 6); (471, 62, 3); (835, 63, 3); (9, 64, 5); (504, 64, 3); (893, 65, 7); (720, 68, 5); (50, 71, 7); (678, 71, 5); (666, 74, 6); (673, 78, 3); (227, 79, 4); (298, 79, 8); (318, 83, 5); (53, 85, 5); (212, 85, 8); (714, 88, 4); (803, 90, 5); (36, 92, 7); (852, 92, 6); (648, 94, 7); (450, 99, 5);
 Queue 1: (911, 58, 5); (811, 60, 3); (307, 61, 3); (640, 61, 8); (592, 65, 5); (964, 66, 5); (579, 67, 8); (361, 71, 7); (723, 72, 7); (424, 76, 3); (635, 76, 4); (791, 78, 8); (614, 81, 3); (561, 82, 5); (99, 85, 5); (800, 85, 6); (844, 88, 6); (363, 89, 5); (459, 91, 7); (996, 93, 7); (303, 95, 6); (590, 97, 7);
 Queue 2: (229, 59, 5); (35, 61, 4); (362, 61, 7); (956, 62, 7); (304, 66, 3); (609, 67, 4); (207, 69, 3); (435, 69, 8); (867, 72, 6); (727, 74, 6); (43, 78, 8); (546, 79, 4); (348, 81, 3); (493, 83, 8); (843, 85, 7); (360, 88, 6); (78, 90, 6); (512, 92, 6); (704, 93, 6); (415, 95, 3); (418, 96, 8); (708, 98, 8);
 Queue 3: (523, 59, 6); (30, 60, 4); (118, 60, 4); (203, 62, 3); (713, 63, 6); (317, 66, 8); (293, 68, 3); (634, 68, 6); (929, 71, 4); (102, 74, 3); (387, 74, 4); (604, 77, 6); (373, 78, 8); (381, 81, 5); (169, 83, 3); (288, 83, 3); (774, 84, 4); (877, 85, 7); (807, 89, 4); (2, 90, 5); (295, 90, 4); (328, 92, 5); (891, 93, 5); (442, 95, 8); (159, 98, 3); (793, 98, 3); (948, 99, 7);
 Queue 4: (242, 58, 7); (734, 59, 6); (649, 62, 8); (545, 64, 3); (914, 65, 6); (299, 67, 4); (691, 67, 4); (583, 69, 6); (745, 72, 8); (951, 75, 4); (324, 77, 4); (492, 78, 8); (534, 81, 8); (508, 83, 8); (252, 87, 3); (271, 88, 6); (456, 88, 7); (696, 91, 5); (709, 93, 8); (269, 97, 5); (859, 98, 8); (3, 99, 7);
 Queue 5: (468, 58, 8); (138, 60, 3); (961, 61, 3); (999, 62, 8); (585, 64, 8); (65, 68, 3); (476, 68, 5); (788, 70, 6); (732, 71, 3); (834, 72, 4); (72, 76, 5); (946, 77, 4); (396, 79, 5); (75, 80, 3); (716, 80, 7); (854, 84, 8); (347, 86, 3); (355, 87, 3); (375, 89, 7); (940, 90, 7); (280, 93, 8); (528, 95, 5); (343, 97, 8);
 Queue 6: (109, 59, 7); (907, 59, 3); (988, 61, 7); (654, 65, 8); (539, 67, 8); (632, 69, 8); (612, 73, 8); (83, 77, 4); (987, 77, 4); (511, 79, 7); (763, 81, 4); (643, 82, 7); (31, 86, 8); (494, 88, 7); (192, 90, 5); (356, 92, 8); (753, 94, 6); (198, 95, 5); (460, 97, 8);
 Queue 7: (605, 57, 8); (771, 60, 8); (629, 64, 4); (805, 65, 3); (366, 66, 6); (107, 68, 7); (802, 69, 6); (394, 73, 3); (461, 73, 6); (768, 74, 7); (521, 79, 4); (825, 80, 6); (219, 81, 6); (759, 83, 4); (537, 85, 7); (178, 89, 5); (312, 90, 8); (283, 92, 4); (897, 92, 3); (915, 93, 4); (839, 94, 8); (321, 98, 7);
 Queue 8: (602, 59, 7); (153, 60, 8); (875, 63, 4); (151, 65, 4); (409, 65, 8); (773, 67, 6); (949, 70, 7); (446, 73, 6); (740, 73, 4); (323, 78, 3); (978, 78, 8); (234, 81, 8); (984, 84, 8); (500, 87, 4); (290, 88, 8); (627, 90, 6); (902, 92, 8); (16, 94, 7); (851, 95, 7);

Queue 9: (764, 58, 6); (665, 61, 8); (201, 64, 4); (775, 64, 6); (990, 66, 4); (814, 68, 6); (382, 69, 8); (414, 72, 5); (904, 76, 4); (346, 77, 5); (989, 78, 8); (777, 81, 6); (557, 82, 8); (620, 86, 6); (301, 89, 4); (436, 90, 6); (69, 92, 4); (390, 92, 3); (514, 93, 6); (977, 94, 8); (284, 98, 3); (601, 99, 3);
 Queue 10: (841, 58, 7); (146, 62, 6); (351, 63, 4); (294, 64, 5); (701, 66, 6); (42, 68, 7); (697, 69, 4); (230, 72, 3); (938, 73, 4); (158, 74, 7); (341, 78, 4); (535, 79, 4); (826, 80, 8); (997, 83, 5); (184, 85, 6); (706, 86, 6); (820, 89, 7); (816, 91, 6); (20, 93, 5); (503, 93, 8); (856, 95, 7);
 Queue 11: (613, 58, 4); (748, 59, 4); (148, 62, 7); (167, 65, 3); (433, 65, 8); (975, 67, 5); (267, 70, 4); (584, 70, 7); (162, 74, 3); (408, 75, 3); (52, 77, 5); (90, 77, 8); (644, 79, 8); (789, 84, 8); (412, 85, 5); (560, 87, 7); (142, 91, 6); (444, 91, 6); (813, 93, 7); (87, 97, 7); (664, 99, 7);
 Queue 12: (653, 58, 7); (276, 61, 4); (624, 61, 4); (779, 62, 7); (924, 65, 5); (749, 66, 7); (352, 69, 8); (235, 72, 5); (68, 74, 8); (970, 76, 8); (785, 80, 7); (411, 81, 3); (498, 84, 3); (413, 85, 6); (241, 86, 5); (469, 88, 4); (607, 90, 8); (467, 92, 6); (92, 94, 5); (254, 95, 4); (880, 95, 4); (60, 99, 7);
 Queue 13: (781, 59, 3); (181, 61, 4); (532, 61, 8); (372, 64, 6); (776, 66, 3); (554, 67, 7); (575, 70, 7); (451, 72, 7); (784, 75, 5); (490, 76, 6); (540, 78, 6); (944, 80, 6); (279, 83, 6); (796, 84, 3); (599, 85, 8); (842, 89, 3); (259, 90, 4); (966, 91, 5); (74, 93, 7); (818, 94, 3); (25, 96, 5); (264, 97, 8); (795, 99, 8);
 Queue 14: (144, 59, 7); (780, 60, 3); (367, 62, 3); (54, 63, 7); (421, 63, 6); (959, 65, 5); (505, 68, 5); (277, 71, 7); (263, 72, 6); (386, 76, 6); (462, 78, 4); (760, 79, 6); (314, 80, 6); (822, 81, 6); (122, 86, 3); (422, 86, 5); (578, 88, 7); (667, 90, 5); (124, 92, 6); (589, 93, 4); (563, 94, 3); (950, 95, 7); (510, 97, 4); (857, 99, 3);
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 Queue 16: (757, 58, 8); (155, 62, 8); (216, 64, 4); (477, 65, 5); (821, 66, 5); (986, 68, 8); (406, 71, 6); (397, 75, 8); (250, 78, 3); (587, 78, 4); (921, 79, 7); (177, 81, 6); (869, 81, 4); (443, 85, 8); (37, 89, 5); (213, 89, 6); (751, 90, 6); (600, 93, 4); (568, 94, 5); (410, 97, 4); (962, 97, 8);
 Queue 17: (160, 59, 7); (430, 61, 5); (427, 62, 3); (744, 63, 3); (838, 65, 3); (66, 66, 8); (645, 68, 3); (359, 69, 7); (741, 71, 6); (79, 74, 7); (482, 77, 7); (931, 79, 4); (6, 80, 4); (487, 80, 6); (558, 84, 5); (465, 86, 3); (849, 87, 4); (289, 88, 3); (339, 88, 7); (765, 90, 4); (633, 92, 5); (265, 94, 7); (86, 96, 8); (384, 98, 5);
 Queue 18: (104, 59, 8); (598, 60, 7); (787, 63, 8); (71, 66, 3); (571, 67, 5); (308, 68, 6); (518, 71, 3); (208, 72, 7); (533, 75, 8); (550, 77, 4); (992, 78, 5); (272, 81, 5); (429, 82, 7); (979, 84, 4); (872, 86, 8); (393, 89, 6); (220, 91, 6); (661, 92, 7); (836, 94, 3); (197, 96, 6); (485, 97, 4); (758, 99, 3);
 Queue 19: (935, 57, 8); (812, 61, 4); (91, 62, 3); (103, 62, 6); (464, 64, 4); (132, 66, 7); (0, 69, 4); (480, 69, 4); (873, 71, 8); (641, 73, 3); (894, 75, 8); (255, 78, 4); (258, 79, 8); (806, 82, 4); (88, 85, 7); (40, 87, 6); (95, 89, 5); (581, 89, 5); (980, 91, 8); (623, 94, 3); (313, 95, 7); (67, 98, 4); (163, 99, 3);

Waiting clients :

Queue 0: (908, 58, 7); (680, 59, 6); (471, 62, 3); (835, 63, 3); (9, 64, 5); (504, 64, 3); (893, 65, 7); (720, 68, 5); (50, 71, 7); (678, 71, 5); (666, 74, 6); (673, 78, 3); (227, 79, 4); (298, 79, 8); (318, 83, 5); (53, 85, 5); (212, 85, 8); (714, 88, 4); (803, 90, 5); (36, 92, 7); (852, 92, 6); (648, 94, 7); (450, 99, 5);
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Queue 4: (242, 58, 7); (734, 59, 6); (649, 62, 8); (545, 64, 3); (914, 65, 6); (299, 67, 4); (691, 67, 4); (583, 69, 6); (745, 72, 8); (951, 75, 4); (324, 77, 4); (492, 78, 8); (534, 81, 8); (508, 83, 8); (252, 87, 3); (271, 88, 6); (456, 88, 7); (696, 91, 5); (709, 93, 8); (269, 97, 5); (859, 98, 8); (3, 99, 7);
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Queue 11: (613, 58, 4); (748, 59, 4); (148, 62, 7); (167, 65, 3); (433, 65, 8); (975, 67, 5); (267, 70, 4); (584, 70, 7); (162, 74, 3); (408, 75, 3); (52, 77, 5); (90, 77, 8); (644, 79, 8); (789, 84, 8); (412, 85, 5); (560, 87, 7); (142, 91, 6); (444, 91, 6); (813, 93, 7); (87, 97, 7); (664, 99, 7);
 Queue 12: (653, 58, 7); (276, 61, 4); (624, 61, 4); (779, 62, 7); (924, 65, 5); (749, 66, 7); (352, 69, 8); (235, 72, 5); (68, 74, 8); (970, 76, 8); (785, 80, 7); (411, 81, 3); (498, 84, 3); (413, 85, 6); (241, 86, 5); (469, 88, 4); (607, 90, 8); (467, 92, 6); (92, 94, 5); (254, 95, 4); (880, 95, 4); (60, 99, 7);
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 Queue 15: (725, 57, 6); (994, 59, 5); (829, 62, 3); (240, 63, 6); (945, 64, 5); (809, 66, 4); (190, 68, 3); (580, 68, 3); (754, 69, 8); (130, 72, 5); (473, 72, 8); (553, 78, 4); (762, 79, 7); (502, 81, 3); (136, 84, 3); (168, 84, 3); (552, 84, 4); (769, 85, 3); (248, 87, 5); (868, 89, 5); (674, 90, 4); (610, 92, 3); (278, 93, 5); (154, 94, 7); (991, 96, 4); (439, 97, 8);
 Queue 16: (757, 58, 8); (155, 62, 8); (216, 64, 4); (477, 65, 5); (821, 66, 5); (986, 68, 8); (406, 71, 6); (397, 75, 8); (250, 78, 3); (587, 78, 4); (921, 79, 7); (177, 81, 6); (869, 81, 4); (443, 85, 8); (37, 89, 5); (213, 89, 6); (751, 90, 6); (600, 93, 4); (568, 94, 5); (410, 97, 4); (962, 97, 8);
 Queue 17: (160, 59, 7); (430, 61, 5); (427, 62, 3); (744, 63, 3); (838, 65, 3); (66, 66, 8); (645, 68, 3); (359, 69, 7); (741, 71, 6); (79, 74, 7); (482, 77, 7); (931, 79, 4); (6, 80, 4); (487, 80, 6); (558, 84, 5); (465, 86, 3); (849, 87, 4); (289, 88, 3); (339, 88, 7); (765, 90, 4); (633, 92, 5); (265, 94, 7); (86, 96, 8); (384, 98, 5);
 Queue 18: (104, 59, 8); (598, 60, 7); (787, 63, 8); (71, 66, 3); (571, 67, 5); (308, 68, 6); (518, 71, 3); (208, 72, 7); (533, 75, 8); (550, 77, 4); (992, 78, 5); (272, 81, 5); (429, 82, 7); (979, 84, 4); (872, 86, 8); (393, 89, 6); (220, 91, 6); (661, 92, 7); (836, 94, 3); (197, 96, 6); (485, 97, 4); (758, 99, 3);
 Queue 19: (935, 57, 8); (812, 61, 4); (91, 62, 3); (103, 62, 6); (464, 64, 4); (132, 66, 7); (0, 69, 4); (480, 69, 4); (873, 71, 8); (641, 73, 3); (894, 75, 8); (255, 78, 4); (258, 79, 8); (806, 82, 4); (88, 85, 7); (40, 87, 6); (95, 89, 5); (581, 89, 5); (980, 91, 8); (623, 94, 3); (313, 95, 7); (67, 98, 4); (163, 99, 3);

Time 166

Waiting clients :

Queue 0: (680, 59, 6); (471, 62, 3); (835, 63, 3); (9, 64, 5); (504, 64, 3); (893, 65, 7); (720, 68, 5); (50, 71, 7); (678, 71, 5); (666, 74, 6); (673, 78, 3); (227, 79, 4); (298, 79, 8); (318, 83, 5); (53, 85, 5); (212, 85, 8); (714, 88, 4); (803, 90, 5); (36, 92, 7); (852, 92, 6); (648, 94, 7); (450, 99, 5);
 Queue 1: (911, 58, 5); (811, 60, 3); (307, 61, 3); (640, 61, 8); (592, 65, 5); (964, 66, 5); (579, 67, 8); (361, 71, 7); (723, 72, 7); (424, 76, 3); (635, 76, 4); (791, 78, 8); (614, 81, 3); (561, 82, 5); (99, 85, 5); (800, 85,

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 Queue 2: (229, 59, 5); (35, 61, 4); (362, 61, 7); (956, 62, 7); (304, 66, 3); (609, 67, 4); (207, 69, 3); (435, 69, 8); (867, 72, 6); (727, 74, 6); (43, 78, 8); (546, 79, 4); (348, 81, 3); (493, 83, 8); (843, 85, 7); (360, 88, 6); (78, 90, 6); (512, 92, 6); (704, 93, 6); (415, 95, 3); (418, 96, 8); (708, 98, 8);
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 Queue 4: (734, 59, 6); (649, 62, 8); (545, 64, 3); (914, 65, 6); (299, 67, 4); (691, 67, 4); (583, 69, 6); (745, 72, 8); (951, 75, 4); (324, 77, 4); (492, 78, 8); (534, 81, 8); (508, 83, 8); (252, 87, 3); (271, 88, 6); (456, 88, 7); (696, 91, 5); (709, 93, 8); (269, 97, 5); (859, 98, 8); (3, 99, 7);
 Queue 5: (468, 58, 8); (138, 60, 3); (961, 61, 3); (999, 62, 8); (585, 64, 8); (65, 68, 3); (476, 68, 5); (788, 70, 6); (732, 71, 3); (834, 72, 4); (72, 76, 5); (946, 77, 4); (396, 79, 5); (75, 80, 3); (716, 80, 7); (854, 84, 8); (347, 86, 3); (355, 87, 3); (375, 89, 7); (940, 90, 7); (280, 93, 8); (528, 95, 5); (343, 97, 8);
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 Queue 8: (602, 59, 7); (153, 60, 8); (875, 63, 4); (151, 65, 4); (409, 65, 8); (773, 67, 6); (949, 70, 7); (446, 73, 6); (740, 73, 4); (323, 78, 3); (978, 78, 8); (234, 81, 8); (984, 84, 8); (500, 87, 4); (290, 88, 8); (627, 90, 6); (902, 92, 8); (16, 94, 7); (851, 95, 7);
 Queue 9: (764, 58, 6); (665, 61, 8); (201, 64, 4); (775, 64, 6); (990, 66, 4); (814, 68, 6); (382, 69, 8); (414, 72, 5); (904, 76, 4); (346, 77, 5); (989, 78, 8); (777, 81, 6); (557, 82, 8); (620, 86, 6); (301, 89, 4); (436, 90, 6); (69, 92, 4); (390, 92, 3); (514, 93, 6); (977, 94, 8); (284, 98, 3); (601, 99, 3);
 Queue 10: (841, 58, 7); (146, 62, 6); (351, 63, 4); (294, 64, 5); (701, 66, 6); (42, 68, 7); (697, 69, 4); (230, 72, 3); (938, 73, 4); (158, 74, 7); (341, 78, 4); (535, 79, 4); (826, 80, 8); (997, 83, 5); (184, 85, 6); (706, 86, 6); (820, 89, 7); (816, 91, 6); (20, 93, 5); (503, 93, 8); (856, 95, 7);
 Queue 11: (613, 58, 4); (748, 59, 4); (148, 62, 7); (167, 65, 3); (433, 65, 8); (975, 67, 5); (267, 70, 4); (584, 70, 7); (162, 74, 3); (408, 75, 3); (52, 77, 5); (90, 77, 8); (644, 79, 8); (789, 84, 8); (412, 85, 5); (560, 87, 7); (142, 91, 6); (444, 91, 6); (813, 93, 7); (87, 97, 7); (664, 99, 7);
 Queue 12: (653, 58, 7); (276, 61, 4); (624, 61, 4); (779, 62, 7); (924, 65, 5); (749, 66, 7); (352, 69, 8); (235, 72, 5); (68, 74, 8); (970, 76, 8); (785, 80, 7); (411, 81, 3); (498, 84, 3); (413, 85, 6); (241, 86, 5); (469, 88, 4); (607, 90, 8); (467, 92, 6); (92, 94, 5); (254, 95, 4); (880, 95, 4); (60, 99, 7);
 Queue 13: (781, 59, 3); (181, 61, 4); (532, 61, 8); (372, 64, 6); (776, 66, 3); (554, 67, 7); (575, 70, 7); (451, 72, 7); (784, 75, 5); (490, 76, 6); (540,

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 Queue 14: (144, 59, 7); (780, 60, 3); (367, 62, 3); (54, 63, 7); (421, 63, 6); (959, 65, 5); (505, 68, 5); (277, 71, 7); (263, 72, 6); (386, 76, 6); (462, 78, 4); (760, 79, 6); (314, 80, 6); (822, 81, 6); (122, 86, 3); (422, 86, 5); (578, 88, 7); (667, 90, 5); (124, 92, 6); (589, 93, 4); (563, 94, 3); (950, 95, 7); (510, 97, 4); (857, 99, 3);
 Queue 15: (725, 57, 6); (994, 59, 5); (829, 62, 3); (240, 63, 6); (945, 64, 5); (809, 66, 4); (190, 68, 3); (580, 68, 3); (754, 69, 8); (130, 72, 5); (473, 72, 8); (553, 78, 4); (762, 79, 7); (502, 81, 3); (136, 84, 3); (168, 84, 3); (552, 84, 4); (769, 85, 3); (248, 87, 5); (868, 89, 5); (674, 90, 4); (610, 92, 3); (278, 93, 5); (154, 94, 7); (991, 96, 4); (439, 97, 8);
 Queue 16: (757, 58, 8); (155, 62, 8); (216, 64, 4); (477, 65, 5); (821, 66, 5); (986, 68, 8); (406, 71, 6); (397, 75, 8); (250, 78, 3); (587, 78, 4); (921, 79, 7); (177, 81, 6); (869, 81, 4); (443, 85, 8); (37, 89, 5); (213, 89, 6); (751, 90, 6); (600, 93, 4); (568, 94, 5); (410, 97, 4); (962, 97, 8);
 Queue 17: (160, 59, 7); (430, 61, 5); (427, 62, 3); (744, 63, 3); (838, 65, 3); (66, 66, 8); (645, 68, 3); (359, 69, 7); (741, 71, 6); (79, 74, 7); (482, 77, 7); (931, 79, 4); (6, 80, 4); (487, 80, 6); (558, 84, 5); (465, 86, 3); (849, 87, 4); (289, 88, 3); (339, 88, 7); (765, 90, 4); (633, 92, 5); (265, 94, 7); (86, 96, 8); (384, 98, 5);
 Queue 18: (104, 59, 8); (598, 60, 7); (787, 63, 8); (71, 66, 3); (571, 67, 5); (308, 68, 6); (518, 71, 3); (208, 72, 7); (533, 75, 8); (550, 77, 4); (992, 78, 5); (272, 81, 5); (429, 82, 7); (979, 84, 4); (872, 86, 8); (393, 89, 6); (220, 91, 6); (661, 92, 7); (836, 94, 3); (197, 96, 6); (485, 97, 4); (758, 99, 3);
 Queue 19: (935, 57, 8); (812, 61, 4); (91, 62, 3); (103, 62, 6); (464, 64, 4); (132, 66, 7); (0, 69, 4); (480, 69, 4); (873, 71, 8); (641, 73, 3); (894, 75, 8); (255, 78, 4); (258, 79, 8); (806, 82, 4); (88, 85, 7); (40, 87, 6); (95, 89, 5); (581, 89, 5); (980, 91, 8); (623, 94, 3); (313, 95, 7); (67, 98, 4); (163, 99, 3);

Time 167

Waiting clients :

Queue 0: (680, 59, 6); (471, 62, 3); (835, 63, 3); (9, 64, 5); (504, 64, 3); (893, 65, 7); (720, 68, 5); (50, 71, 7); (678, 71, 5); (666, 74, 6); (673, 78, 3); (227, 79, 4); (298, 79, 8); (318, 83, 5); (53, 85, 5); (212, 85, 8); (714, 88, 4); (803, 90, 5); (36, 92, 7); (852, 92, 6); (648, 94, 7); (450, 99, 5);
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 Queue 2: (229, 59, 5); (35, 61, 4); (362, 61, 7); (956, 62, 7); (304, 66, 3); (609, 67, 4); (207, 69, 3); (435, 69, 8); (867, 72, 6); (727, 74, 6); (43, 78, 8); (546, 79, 4); (348, 81, 3); (493, 83, 8); (843, 85, 7); (360, 88, 6); (78, 90, 6); (512, 92, 6); (704, 93, 6); (415, 95, 3); (418, 96, 8); (708, 98, 8);
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Queue 4: (734, 59, 6); (649, 62, 8); (545, 64, 3); (914, 65, 6); (299, 67, 4); (691, 67, 4); (583, 69, 6); (745, 72, 8); (951, 75, 4); (324, 77, 4); (492, 78, 8); (534, 81, 8); (508, 83, 8); (252, 87, 3); (271, 88, 6); (456, 88, 7); (696, 91, 5); (709, 93, 8); (269, 97, 5); (859, 98, 8); (3, 99, 7);
 Queue 5: (138, 60, 3); (961, 61, 3); (999, 62, 8); (585, 64, 8); (65, 68, 3); (476, 68, 5); (788, 70, 6); (732, 71, 3); (834, 72, 4); (72, 76, 5); (946, 77, 4); (396, 79, 5); (75, 80, 3); (716, 80, 7); (854, 84, 8); (347, 86, 3); (355, 87, 3); (375, 89, 7); (940, 90, 7); (280, 93, 8); (528, 95, 5); (343, 97, 8);
 Queue 6: (109, 59, 7); (907, 59, 3); (988, 61, 7); (654, 65, 8); (539, 67, 8); (632, 69, 8); (612, 73, 8); (83, 77, 4); (987, 77, 4); (511, 79, 7); (763, 81, 4); (643, 82, 7); (31, 86, 8); (494, 88, 7); (192, 90, 5); (356, 92, 8); (753, 94, 6); (198, 95, 5); (460, 97, 8);
 Queue 7: (605, 57, 8); (771, 60, 8); (629, 64, 4); (805, 65, 3); (366, 66, 6); (107, 68, 7); (802, 69, 6); (394, 73, 3); (461, 73, 6); (768, 74, 7); (521, 79, 4); (825, 80, 6); (219, 81, 6); (759, 83, 4); (537, 85, 7); (178, 89, 5); (312, 90, 8); (283, 92, 4); (897, 92, 3); (915, 93, 4); (839, 94, 8); (321, 98, 7);
 Queue 8: (602, 59, 7); (153, 60, 8); (875, 63, 4); (151, 65, 4); (409, 65, 8); (773, 67, 6); (949, 70, 7); (446, 73, 6); (740, 73, 4); (323, 78, 3); (978, 78, 8); (234, 81, 8); (984, 84, 8); (500, 87, 4); (290, 88, 8); (627, 90, 6); (902, 92, 8); (16, 94, 7); (851, 95, 7);
 Queue 9: (764, 58, 6); (665, 61, 8); (201, 64, 4); (775, 64, 6); (990, 66, 4); (814, 68, 6); (382, 69, 8); (414, 72, 5); (904, 76, 4); (346, 77, 5); (989, 78, 8); (777, 81, 6); (557, 82, 8); (620, 86, 6); (301, 89, 4); (436, 90, 6); (69, 92, 4); (390, 92, 3); (514, 93, 6); (977, 94, 8); (284, 98, 3); (601, 99, 3);
 Queue 10: (841, 58, 7); (146, 62, 6); (351, 63, 4); (294, 64, 5); (701, 66, 6); (42, 68, 7); (697, 69, 4); (230, 72, 3); (938, 73, 4); (158, 74, 7); (341, 78, 4); (535, 79, 4); (826, 80, 8); (997, 83, 5); (184, 85, 6); (706, 86, 6); (820, 89, 7); (816, 91, 6); (20, 93, 5); (503, 93, 8); (856, 95, 7);
 Queue 11: (613, 58, 4); (748, 59, 4); (148, 62, 7); (167, 65, 3); (433, 65, 8); (975, 67, 5); (267, 70, 4); (584, 70, 7); (162, 74, 3); (408, 75, 3); (52, 77, 5); (90, 77, 8); (644, 79, 8); (789, 84, 8); (412, 85, 5); (560, 87, 7); (142, 91, 6); (444, 91, 6); (813, 93, 7); (87, 97, 7); (664, 99, 7);
 Queue 12: (276, 61, 4); (624, 61, 4); (779, 62, 7); (924, 65, 5); (749, 66, 7); (352, 69, 8); (235, 72, 5); (68, 74, 8); (970, 76, 8); (785, 80, 7); (411, 81, 3); (498, 84, 3); (413, 85, 6); (241, 86, 5); (469, 88, 4); (607, 90, 8); (467, 92, 6); (92, 94, 5); (254, 95, 4); (880, 95, 4); (60, 99, 7);
 Queue 13: (181, 61, 4); (532, 61, 8); (372, 64, 6); (776, 66, 3); (554, 67, 7); (575, 70, 7); (451, 72, 7); (784, 75, 5); (490, 76, 6); (540, 78, 6); (944, 80, 6); (279, 83, 6); (796, 84, 3); (599, 85, 8); (842, 89, 3); (259, 90, 4); (966, 91, 5); (74, 93, 7); (818, 94, 3); (25, 96, 5); (264, 97, 8); (795, 99, 8);
 Queue 14: (144, 59, 7); (780, 60, 3); (367, 62, 3); (54, 63, 7); (421, 63, 6); (959, 65, 5); (505, 68, 5); (277, 71, 7); (263, 72, 6); (386, 76, 6); (462, 78, 4); (760, 79, 6); (314, 80, 6); (822, 81, 6); (122, 86, 3); (422, 86, 5); (578, 88, 7); (667, 90, 5); (124, 92, 6); (589, 93, 4); (563, 94, 3); (950, 95, 7); (510, 97, 4); (857, 99, 3);
 Queue 15: (994, 59, 5); (829, 62, 3); (240, 63, 6); (945, 64, 5); (809, 66, 4); (190, 68, 3); (580, 68, 3); (754, 69, 8); (130, 72, 5); (473, 72, 8); (553, 78, 4); (762, 79, 7); (502, 81, 3); (136, 84, 3); (168, 84, 3); (552, 84, 4); (769, 85, 3); (248, 87, 5); (868, 89, 5); (674, 90, 4); (610, 92, 3); (278, 93, 5); (154, 94, 7); (991, 96, 4); (439, 97, 8);

Queue 16: (757, 58, 8); (155, 62, 8); (216, 64, 4); (477, 65, 5); (821, 66, 5); (986, 68, 8); (406, 71, 6); (397, 75, 8); (250, 78, 3); (587, 78, 4); (921, 79, 7); (177, 81, 6); (869, 81, 4); (443, 85, 8); (37, 89, 5); (213, 89, 6); (751, 90, 6); (600, 93, 4); (568, 94, 5); (410, 97, 4); (962, 97, 8);
 Queue 17: (160, 59, 7); (430, 61, 5); (427, 62, 3); (744, 63, 3); (838, 65, 3); (66, 66, 8); (645, 68, 3); (359, 69, 7); (741, 71, 6); (79, 74, 7); (482, 77, 7); (931, 79, 4); (6, 80, 4); (487, 80, 6); (558, 84, 5); (465, 86, 3); (849, 87, 4); (289, 88, 3); (339, 88, 7); (765, 90, 4); (633, 92, 5); (265, 94, 7); (86, 96, 8); (384, 98, 5);
 Queue 18: (104, 59, 8); (598, 60, 7); (787, 63, 8); (71, 66, 3); (571, 67, 5); (308, 68, 6); (518, 71, 3); (208, 72, 7); (533, 75, 8); (550, 77, 4); (992, 78, 5); (272, 81, 5); (429, 82, 7); (979, 84, 4); (872, 86, 8); (393, 89, 6); (220, 91, 6); (661, 92, 7); (836, 94, 3); (197, 96, 6); (485, 97, 4); (758, 99, 3);
 Queue 19: (935, 57, 8); (812, 61, 4); (91, 62, 3); (103, 62, 6); (464, 64, 4); (132, 66, 7); (0, 69, 4); (480, 69, 4); (873, 71, 8); (641, 73, 3); (894, 75, 8); (255, 78, 4); (258, 79, 8); (806, 82, 4); (88, 85, 7); (40, 87, 6); (95, 89, 5); (581, 89, 5); (980, 91, 8); (623, 94, 3); (313, 95, 7); (67, 98, 4); (163, 99, 3);

Time 168

Waiting clients :

Queue 0: (680, 59, 6); (471, 62, 3); (835, 63, 3); (9, 64, 5); (504, 64, 3); (893, 65, 7); (720, 68, 5); (50, 71, 7); (678, 71, 5); (666, 74, 6); (673, 78, 3); (227, 79, 4); (298, 79, 8); (318, 83, 5); (53, 85, 5); (212, 85, 8); (714, 88, 4); (803, 90, 5); (36, 92, 7); (852, 92, 6); (648, 94, 7); (450, 99, 5);
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 Queue 4: (734, 59, 6); (649, 62, 8); (545, 64, 3); (914, 65, 6); (299, 67, 4); (691, 67, 4); (583, 69, 6); (745, 72, 8); (951, 75, 4); (324, 77, 4); (492, 78, 8); (534, 81, 8); (508, 83, 8); (252, 87, 3); (271, 88, 6); (456, 88, 7); (696, 91, 5); (709, 93, 8); (269, 97, 5); (859, 98, 8); (3, 99, 7);
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 Queue 8: (602, 59, 7); (153, 60, 8); (875, 63, 4); (151, 65, 4); (409, 65, 8); (773, 67, 6); (949, 70, 7); (446, 73, 6); (740, 73, 4); (323, 78, 3); (978, 78, 8); (234, 81, 8); (984, 84, 8); (500, 87, 4); (290, 88, 8); (627, 90, 6); (902, 92, 8); (16, 94, 7); (851, 95, 7);
 Queue 9: (764, 58, 6); (665, 61, 8); (201, 64, 4); (775, 64, 6); (990, 66, 4); (814, 68, 6); (382, 69, 8); (414, 72, 5); (904, 76, 4); (346, 77, 5); (989, 78, 8); (777, 81, 6); (557, 82, 8); (620, 86, 6); (301, 89, 4); (436, 90, 6); (69, 92, 4); (390, 92, 3); (514, 93, 6); (977, 94, 8); (284, 98, 3); (601, 99, 3);
 Queue 10: (841, 58, 7); (146, 62, 6); (351, 63, 4); (294, 64, 5); (701, 66, 6); (42, 68, 7); (697, 69, 4); (230, 72, 3); (938, 73, 4); (158, 74, 7); (341, 78, 4); (535, 79, 4); (826, 80, 8); (997, 83, 5); (184, 85, 6); (706, 86, 6); (820, 89, 7); (816, 91, 6); (20, 93, 5); (503, 93, 8); (856, 95, 7);
 Queue 11: (748, 59, 4); (148, 62, 7); (167, 65, 3); (433, 65, 8); (975, 67, 5); (267, 70, 4); (584, 70, 7); (162, 74, 3); (408, 75, 3); (52, 77, 5); (90, 77, 8); (644, 79, 8); (789, 84, 8); (412, 85, 5); (560, 87, 7); (142, 91, 6); (444, 91, 6); (813, 93, 7); (87, 97, 7); (664, 99, 7);
 Queue 12: (276, 61, 4); (624, 61, 4); (779, 62, 7); (924, 65, 5); (749, 66, 7); (352, 69, 8); (235, 72, 5); (68, 74, 8); (970, 76, 8); (785, 80, 7); (411, 81, 3); (498, 84, 3); (413, 85, 6); (241, 86, 5); (469, 88, 4); (607, 90, 8); (467, 92, 6); (92, 94, 5); (254, 95, 4); (880, 95, 4); (60, 99, 7);
 Queue 13: (181, 61, 4); (532, 61, 8); (372, 64, 6); (776, 66, 3); (554, 67, 7); (575, 70, 7); (451, 72, 7); (784, 75, 5); (490, 76, 6); (540, 78, 6); (944, 80, 6); (279, 83, 6); (796, 84, 3); (599, 85, 8); (842, 89, 3); (259, 90, 4); (966, 91, 5); (74, 93, 7); (818, 94, 3); (25, 96, 5); (264, 97, 8); (795, 99, 8);
 Queue 14: (780, 60, 3); (367, 62, 3); (54, 63, 7); (421, 63, 6); (959, 65, 5); (505, 68, 5); (277, 71, 7); (263, 72, 6); (386, 76, 6); (462, 78, 4); (760, 79, 6); (314, 80, 6); (822, 81, 6); (122, 86, 3); (422, 86, 5); (578, 88, 7); (667, 90, 5); (124, 92, 6); (589, 93, 4); (563, 94, 3); (950, 95, 7); (510, 97, 4); (857, 99, 3);
 Queue 15: (994, 59, 5); (829, 62, 3); (240, 63, 6); (945, 64, 5); (809, 66, 4); (190, 68, 3); (580, 68, 3); (754, 69, 8); (130, 72, 5); (473, 72, 8); (553, 78, 4); (762, 79, 7); (502, 81, 3); (136, 84, 3); (168, 84, 3); (552, 84, 4); (769, 85, 3); (248, 87, 5); (868, 89, 5); (674, 90, 4); (610, 92, 3); (278, 93, 5); (154, 94, 7); (991, 96, 4); (439, 97, 8);
 Queue 16: (757, 58, 8); (155, 62, 8); (216, 64, 4); (477, 65, 5); (821, 66, 5); (986, 68, 8); (406, 71, 6); (397, 75, 8); (250, 78, 3); (587, 78, 4); (921, 79, 7); (177, 81, 6); (869, 81, 4); (443, 85, 8); (37, 89, 5); (213, 89, 6); (751, 90, 6); (600, 93, 4); (568, 94, 5); (410, 97, 4); (962, 97, 8);
 Queue 17: (160, 59, 7); (430, 61, 5); (427, 62, 3); (744, 63, 3); (838, 65, 3); (66, 66, 8); (645, 68, 3); (359, 69, 7); (741, 71, 6); (79, 74, 7); (482, 77, 7); (931, 79, 4); (6, 80, 4); (487, 80, 6); (558, 84, 5); (465, 86, 3); (849, 87, 4); (289, 88, 3); (339, 88, 7); (765, 90, 4); (633, 92, 5); (265, 94, 7); (86, 96, 8); (384, 98, 5);
 Queue 18: (104, 59, 8); (598, 60, 7); (787, 63, 8); (71, 66, 3); (571, 67, 5); (308, 68, 6); (518, 71, 3); (208, 72, 7); (533, 75, 8); (550, 77, 4); (992, 78, 5); (272, 81, 5); (429, 82, 7); (979, 84, 4); (872, 86, 8); (393, 89,

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6);(220, 91, 6);(661, 92, 7);(836, 94, 3);(197, 96, 6);(485, 97, 4);(758,
99, 3);
Queue 19: (812, 61, 4);(91, 62, 3);(103, 62, 6);(464, 64, 4);(132, 66,
7);(0, 69, 4);(480, 69, 4);(873, 71, 8);(641, 73, 3);(894, 75, 8);(255,
78, 4);(258, 79, 8);(806, 82, 4);(88, 85, 7);(40, 87, 6);(95, 89,
5);(581, 89, 5);(980, 91, 8);(623, 94, 3);(313, 95, 7);(67, 98, 4);(163,
99, 3);

Time 169
Waiting clients :
Queue 0: (680, 59, 6);(471, 62, 3);(835, 63, 3);(9, 64, 5);(504, 64,
3);(893, 65, 7);(720, 68, 5);(50, 71, 7);(678, 71, 5);(666, 74, 6);(673,
78, 3);(227, 79, 4);(298, 79, 8);(318, 83, 5);(53, 85, 5);(212, 85,
8);(714, 88, 4);(803, 90, 5);(36, 92, 7);(852, 92, 6);(648, 94, 7);(450,
99, 5);
Queue 1: (811, 60, 3);(307, 61, 3);(640, 61, 8);(592, 65, 5);(964, 66,
5);(579, 67, 8);(361, 71, 7);(723, 72, 7);(424, 76, 3);(635, 76, 4);(791,
78, 8);(614, 81, 3);(561, 82, 5);(99, 85, 5);(800, 85, 6);(844, 88,
6);(363, 89, 5);(459, 91, 7);(996, 93, 7);(303, 95, 6);(590, 97, 7);
Queue 2: (35, 61, 4);(362, 61, 7);(956, 62, 7);(304, 66, 3);(609, 67,
4);(207, 69, 3);(435, 69, 8);(867, 72, 6);(727, 74, 6);(43, 78, 8);(546,
79, 4);(348, 81, 3);(493, 83, 8);(843, 85, 7);(360, 88, 6);(78, 90,
6);(512, 92, 6);(704, 93, 6);(415, 95, 3);(418, 96, 8);(708, 98, 8);
Queue 3: (30, 60, 4);(118, 60, 4);(203, 62, 3);(713, 63, 6);(317, 66,
8);(293, 68, 3);(634, 68, 6);(929, 71, 4);(102, 74, 3);(387, 74, 4);(604,
77, 6);(373, 78, 8);(381, 81, 5);(169, 83, 3);(288, 83, 3);(774, 84,
4);(877, 85, 7);(807, 89, 4);(2, 90, 5);(295, 90, 4);(328, 92, 5);(891,
93, 5);(442, 95, 8);(159, 98, 3);(793, 98, 3);(948, 99, 7);
Queue 4: (734, 59, 6);(649, 62, 8);(545, 64, 3);(914, 65, 6);(299, 67,
4);(691, 67, 4);(583, 69, 6);(745, 72, 8);(951, 75, 4);(324, 77, 4);(492,
78, 8);(534, 81, 8);(508, 83, 8);(252, 87, 3);(271, 88, 6);(456, 88,
7);(696, 91, 5);(709, 93, 8);(269, 97, 5);(859, 98, 8);(3, 99, 7);
Queue 5: (138, 60, 3);(961, 61, 3);(999, 62, 8);(585, 64, 8);(65, 68,
3);(476, 68, 5);(788, 70, 6);(732, 71, 3);(834, 72, 4);(72, 76, 5);(946,
77, 4);(396, 79, 5);(75, 80, 3);(716, 80, 7);(854, 84, 8);(347, 86,
3);(355, 87, 3);(375, 89, 7);(940, 90, 7);(280, 93, 8);(528, 95, 5);(343,
97, 8);
Queue 6: (109, 59, 7);(907, 59, 3);(988, 61, 7);(654, 65, 8);(539, 67,
8);(632, 69, 8);(612, 73, 8);(83, 77, 4);(987, 77, 4);(511, 79, 7);(763,
81, 4);(643, 82, 7);(31, 86, 8);(494, 88, 7);(192, 90, 5);(356, 92,
8);(753, 94, 6);(198, 95, 5);(460, 97, 8);
Queue 7: (605, 57, 8);(771, 60, 8);(629, 64, 4);(805, 65, 3);(366, 66,
6);(107, 68, 7);(802, 69, 6);(394, 73, 3);(461, 73, 6);(768, 74, 7);(521,
79, 4);(825, 80, 6);(219, 81, 6);(759, 83, 4);(537, 85, 7);(178, 89,
5);(312, 90, 8);(283, 92, 4);(897, 92, 3);(915, 93, 4);(839, 94, 8);(321,
98, 7);
Queue 8: (153, 60, 8);(875, 63, 4);(151, 65, 4);(409, 65, 8);(773, 67,
6);(949, 70, 7);(446, 73, 6);(740, 73, 4);(323, 78, 3);(978, 78, 8);(234,
81, 8);(984, 84, 8);(500, 87, 4);(290, 88, 8);(627, 90, 6);(902, 92,
8);(16, 94, 7);(851, 95, 7);
Queue 9: (764, 58, 6);(665, 61, 8);(201, 64, 4);(775, 64, 6);(990, 66,
4);(814, 68, 6);(382, 69, 8);(414, 72, 5);(904, 76, 4);(346, 77, 5);(989,
78, 8);(777, 81, 6);(557, 82, 8);(620, 86, 6);(301, 89, 4);(436, 90,

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6); (69, 92, 4); (390, 92, 3); (514, 93, 6); (977, 94, 8); (284, 98, 3); (601, 99, 3);
 Queue 10: (841, 58, 7); (146, 62, 6); (351, 63, 4); (294, 64, 5); (701, 66, 6); (42, 68, 7); (697, 69, 4); (230, 72, 3); (938, 73, 4); (158, 74, 7); (341, 78, 4); (535, 79, 4); (826, 80, 8); (997, 83, 5); (184, 85, 6); (706, 86, 6); (820, 89, 7); (816, 91, 6); (20, 93, 5); (503, 93, 8); (856, 95, 7);
 Queue 11: (748, 59, 4); (148, 62, 7); (167, 65, 3); (433, 65, 8); (975, 67, 5); (267, 70, 4); (584, 70, 7); (162, 74, 3); (408, 75, 3); (52, 77, 5); (90, 77, 8); (644, 79, 8); (789, 84, 8); (412, 85, 5); (560, 87, 7); (142, 91, 6); (444, 91, 6); (813, 93, 7); (87, 97, 7); (664, 99, 7);
 Queue 12: (276, 61, 4); (624, 61, 4); (779, 62, 7); (924, 65, 5); (749, 66, 7); (352, 69, 8); (235, 72, 5); (68, 74, 8); (970, 76, 8); (785, 80, 7); (411, 81, 3); (498, 84, 3); (413, 85, 6); (241, 86, 5); (469, 88, 4); (607, 90, 8); (467, 92, 6); (92, 94, 5); (254, 95, 4); (880, 95, 4); (60, 99, 7);
 Queue 13: (181, 61, 4); (532, 61, 8); (372, 64, 6); (776, 66, 3); (554, 67, 7); (575, 70, 7); (451, 72, 7); (784, 75, 5); (490, 76, 6); (540, 78, 6); (944, 80, 6); (279, 83, 6); (796, 84, 3); (599, 85, 8); (842, 89, 3); (259, 90, 4); (966, 91, 5); (74, 93, 7); (818, 94, 3); (25, 96, 5); (264, 97, 8); (795, 99, 8);
 Queue 14: (780, 60, 3); (367, 62, 3); (54, 63, 7); (421, 63, 6); (959, 65, 5); (505, 68, 5); (277, 71, 7); (263, 72, 6); (386, 76, 6); (462, 78, 4); (760, 79, 6); (314, 80, 6); (822, 81, 6); (122, 86, 3); (422, 86, 5); (578, 88, 7); (667, 90, 5); (124, 92, 6); (589, 93, 4); (563, 94, 3); (950, 95, 7); (510, 97, 4); (857, 99, 3);
 Queue 15: (994, 59, 5); (829, 62, 3); (240, 63, 6); (945, 64, 5); (809, 66, 4); (190, 68, 3); (580, 68, 3); (754, 69, 8); (130, 72, 5); (473, 72, 8); (553, 78, 4); (762, 79, 7); (502, 81, 3); (136, 84, 3); (168, 84, 3); (552, 84, 4); (769, 85, 3); (248, 87, 5); (868, 89, 5); (674, 90, 4); (610, 92, 3); (278, 93, 5); (154, 94, 7); (991, 96, 4); (439, 97, 8);
 Queue 16: (757, 58, 8); (155, 62, 8); (216, 64, 4); (477, 65, 5); (821, 66, 5); (986, 68, 8); (406, 71, 6); (397, 75, 8); (250, 78, 3); (587, 78, 4); (921, 79, 7); (177, 81, 6); (869, 81, 4); (443, 85, 8); (37, 89, 5); (213, 89, 6); (751, 90, 6); (600, 93, 4); (568, 94, 5); (410, 97, 4); (962, 97, 8);
 Queue 17: (430, 61, 5); (427, 62, 3); (744, 63, 3); (838, 65, 3); (66, 66, 8); (645, 68, 3); (359, 69, 7); (741, 71, 6); (79, 74, 7); (482, 77, 7); (931, 79, 4); (6, 80, 4); (487, 80, 6); (558, 84, 5); (465, 86, 3); (849, 87, 4); (289, 88, 3); (339, 88, 7); (765, 90, 4); (633, 92, 5); (265, 94, 7); (86, 96, 8); (384, 98, 5);
 Queue 18: (598, 60, 7); (787, 63, 8); (71, 66, 3); (571, 67, 5); (308, 68, 6); (518, 71, 3); (208, 72, 7); (533, 75, 8); (550, 77, 4); (992, 78, 5); (272, 81, 5); (429, 82, 7); (979, 84, 4); (872, 86, 8); (393, 89, 6); (220, 91, 6); (661, 92, 7); (836, 94, 3); (197, 96, 6); (485, 97, 4); (758, 99, 3);
 Queue 19: (812, 61, 4); (91, 62, 3); (103, 62, 6); (464, 64, 4); (132, 66, 7); (0, 69, 4); (480, 69, 4); (873, 71, 8); (641, 73, 3); (894, 75, 8); (255, 78, 4); (258, 79, 8); (806, 82, 4); (88, 85, 7); (40, 87, 6); (95, 89, 5); (581, 89, 5); (980, 91, 8); (623, 94, 3); (313, 95, 7); (67, 98, 4); (163, 99, 3);

Time 170

Waiting clients :

Queue 0: (680, 59, 6); (471, 62, 3); (835, 63, 3); (9, 64, 5); (504, 64, 3); (893, 65, 7); (720, 68, 5); (50, 71, 7); (678, 71, 5); (666, 74, 6); (673, 78, 3); (227, 79, 4); (298, 79, 8); (318, 83, 5); (53, 85, 5); (212, 85,

Queue 14: (959, 65, 5); (505, 68, 5); (277, 71, 7); (263, 72, 6); (386, 76, 6); (462, 78, 4); (760, 79, 6); (314, 80, 6); (822, 81, 6); (122, 86, 3); (422, 86, 5); (578, 88, 7); (667, 90, 5); (124, 92, 6); (589, 93, 4); (563, 94, 3); (950, 95, 7); (510, 97, 4); (857, 99, 3);
 Queue 15: (190, 68, 3); (580, 68, 3); (754, 69, 8); (130, 72, 5); (473, 72, 8); (553, 78, 4); (762, 79, 7); (502, 81, 3); (136, 84, 3); (168, 84, 3); (552, 84, 4); (769, 85, 3); (248, 87, 5); (868, 89, 5); (674, 90, 4); (610, 92, 3); (278, 93, 5); (154, 94, 7); (991, 96, 4); (439, 97, 8);
 Queue 16: (821, 66, 5); (986, 68, 8); (406, 71, 6); (397, 75, 8); (250, 78, 3); (587, 78, 4); (921, 79, 7); (177, 81, 6); (869, 81, 4); (443, 85, 8); (37, 89, 5); (213, 89, 6); (751, 90, 6); (600, 93, 4); (568, 94, 5); (410, 97, 4); (962, 97, 8);
 Queue 17: (645, 68, 3); (359, 69, 7); (741, 71, 6); (79, 74, 7); (482, 77, 7); (931, 79, 4); (6, 80, 4); (487, 80, 6); (558, 84, 5); (465, 86, 3); (849, 87, 4); (289, 88, 3); (339, 88, 7); (765, 90, 4); (633, 92, 5); (265, 94, 7); (86, 96, 8); (384, 98, 5);
 Queue 18: (571, 67, 5); (308, 68, 6); (518, 71, 3); (208, 72, 7); (533, 75, 8); (550, 77, 4); (992, 78, 5); (272, 81, 5); (429, 82, 7); (979, 84, 4); (872, 86, 8); (393, 89, 6); (220, 91, 6); (661, 92, 7); (836, 94, 3); (197, 96, 6); (485, 97, 4); (758, 99, 3);
 Queue 19: (132, 66, 7); (0, 69, 4); (480, 69, 4); (873, 71, 8); (641, 73, 3); (894, 75, 8); (255, 78, 4); (258, 79, 8); (806, 82, 4); (88, 85, 7); (40, 87, 6); (95, 89, 5); (581, 89, 5); (980, 91, 8); (623, 94, 3); (313, 95, 7); (67, 98, 4); (163, 99, 3);

Time 192

Waiting clients :

Queue 0: (893, 65, 7); (720, 68, 5); (50, 71, 7); (678, 71, 5); (666, 74, 6); (673, 78, 3); (227, 79, 4); (298, 79, 8); (318, 83, 5); (53, 85, 5); (212, 85, 8); (714, 88, 4); (803, 90, 5); (36, 92, 7); (852, 92, 6); (648, 94, 7); (450, 99, 5);
 Queue 1: (579, 67, 8); (361, 71, 7); (723, 72, 7); (424, 76, 3); (635, 76, 4); (791, 78, 8); (614, 81, 3); (561, 82, 5); (99, 85, 5); (800, 85, 6); (844, 88, 6); (363, 89, 5); (459, 91, 7); (996, 93, 7); (303, 95, 6); (590, 97, 7);
 Queue 2: (609, 67, 4); (207, 69, 3); (435, 69, 8); (867, 72, 6); (727, 74, 6); (43, 78, 8); (546, 79, 4); (348, 81, 3); (493, 83, 8); (843, 85, 7); (360, 88, 6); (78, 90, 6); (512, 92, 6); (704, 93, 6); (415, 95, 3); (418, 96, 8); (708, 98, 8);
 Queue 3: (317, 66, 8); (293, 68, 3); (634, 68, 6); (929, 71, 4); (102, 74, 3); (387, 74, 4); (604, 77, 6); (373, 78, 8); (381, 81, 5); (169, 83, 3); (288, 83, 3); (774, 84, 4); (877, 85, 7); (807, 89, 4); (2, 90, 5); (295, 90, 4); (328, 92, 5); (891, 93, 5); (442, 95, 8); (159, 98, 3); (793, 98, 3); (948, 99, 7);
 Queue 4: (299, 67, 4); (691, 67, 4); (583, 69, 6); (745, 72, 8); (951, 75, 4); (324, 77, 4); (492, 78, 8); (534, 81, 8); (508, 83, 8); (252, 87, 3); (271, 88, 6); (456, 88, 7); (696, 91, 5); (709, 93, 8); (269, 97, 5); (859, 98, 8); (3, 99, 7);
 Queue 5: (476, 68, 5); (788, 70, 6); (732, 71, 3); (834, 72, 4); (72, 76, 5); (946, 77, 4); (396, 79, 5); (75, 80, 3); (716, 80, 7); (854, 84, 8); (347, 86, 3); (355, 87, 3); (375, 89, 7); (940, 90, 7); (280, 93, 8); (528, 95, 5); (343, 97, 8);
 Queue 6: (539, 67, 8); (632, 69, 8); (612, 73, 8); (83, 77, 4); (987, 77, 4); (511, 79, 7); (763, 81, 4); (643, 82, 7); (31, 86, 8); (494, 88, 7); (192, 90, 5); (356, 92, 8); (753, 94, 6); (198, 95, 5); (460, 97, 8);

Queue 7: (107, 68, 7); (802, 69, 6); (394, 73, 3); (461, 73, 6); (768, 74, 7); (521, 79, 4); (825, 80, 6); (219, 81, 6); (759, 83, 4); (537, 85, 7); (178, 89, 5); (312, 90, 8); (283, 92, 4); (897, 92, 3); (915, 93, 4); (839, 94, 8); (321, 98, 7);
 Queue 8: (409, 65, 8); (773, 67, 6); (949, 70, 7); (446, 73, 6); (740, 73, 4); (323, 78, 3); (978, 78, 8); (234, 81, 8); (984, 84, 8); (500, 87, 4); (290, 88, 8); (627, 90, 6); (902, 92, 8); (16, 94, 7); (851, 95, 7);
 Queue 9: (814, 68, 6); (382, 69, 8); (414, 72, 5); (904, 76, 4); (346, 77, 5); (989, 78, 8); (777, 81, 6); (557, 82, 8); (620, 86, 6); (301, 89, 4); (436, 90, 6); (69, 92, 4); (390, 92, 3); (514, 93, 6); (977, 94, 8); (284, 98, 3); (601, 99, 3);
 Queue 10: (42, 68, 7); (697, 69, 4); (230, 72, 3); (938, 73, 4); (158, 74, 7); (341, 78, 4); (535, 79, 4); (826, 80, 8); (997, 83, 5); (184, 85, 6); (706, 86, 6); (820, 89, 7); (816, 91, 6); (20, 93, 5); (503, 93, 8); (856, 95, 7);
 Queue 11: (975, 67, 5); (267, 70, 4); (584, 70, 7); (162, 74, 3); (408, 75, 3); (52, 77, 5); (90, 77, 8); (644, 79, 8); (789, 84, 8); (412, 85, 5); (560, 87, 7); (142, 91, 6); (444, 91, 6); (813, 93, 7); (87, 97, 7); (664, 99, 7);
 Queue 12: (749, 66, 7); (352, 69, 8); (235, 72, 5); (68, 74, 8); (970, 76, 8); (785, 80, 7); (411, 81, 3); (498, 84, 3); (413, 85, 6); (241, 86, 5); (469, 88, 4); (607, 90, 8); (467, 92, 6); (92, 94, 5); (254, 95, 4); (880, 95, 4); (60, 99, 7);
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 Queue 14: (505, 68, 5); (277, 71, 7); (263, 72, 6); (386, 76, 6); (462, 78, 4); (760, 79, 6); (314, 80, 6); (822, 81, 6); (122, 86, 3); (422, 86, 5); (578, 88, 7); (667, 90, 5); (124, 92, 6); (589, 93, 4); (563, 94, 3); (950, 95, 7); (510, 97, 4); (857, 99, 3);
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Time 193

Waiting clients :

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Time 194

Waiting clients :

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 Queue 19: (0, 69, 4); (480, 69, 4); (873, 71, 8); (641, 73, 3); (894, 75, 8); (255, 78, 4); (258, 79, 8); (806, 82, 4); (88, 85, 7); (40, 87, 6); (95, 89, 5); (581, 89, 5); (980, 91, 8); (623, 94, 3); (313, 95, 7); (67, 98, 4); (163, 99, 3);

Time 195

Waiting clients :

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Queue 19: (0, 69, 4); (480, 69, 4); (873, 71, 8); (641, 73, 3); (894, 75, 8); (255, 78, 4); (258, 79, 8); (806, 82, 4); (88, 85, 7); (40, 87, 6); (95, 89, 5); (581, 89, 5); (980, 91, 8); (623, 94, 3); (313, 95, 7); (67, 98, 4); (163, 99, 3);

Time 196

Waiting clients :

Queue 0: (720, 68, 5); (50, 71, 7); (678, 71, 5); (666, 74, 6); (673, 78, 3); (227, 79, 4); (298, 79, 8); (318, 83, 5); (53, 85, 5); (212, 85, 8); (714, 88, 4); (803, 90, 5); (36, 92, 7); (852, 92, 6); (648, 94, 7); (450, 99, 5); Queue 1: (579, 67, 8); (361, 71, 7); (723, 72, 7); (424, 76, 3); (635, 76, 4); (791, 78, 8); (614, 81, 3); (561, 82, 5); (99, 85, 5); (800, 85, 6); (844, 88, 6); (363, 89, 5); (459, 91, 7); (996, 93, 7); (303, 95, 6); (590, 97, 7); Queue 2: (435, 69, 8); (867, 72, 6); (727, 74, 6); (43, 78, 8); (546, 79, 4); (348, 81, 3); (493, 83, 8); (843, 85, 7); (360, 88, 6); (78, 90, 6); (512, 92, 6); (704, 93, 6); (415, 95, 3); (418, 96, 8); (708, 98, 8); Queue 3: (634, 68, 6); (929, 71, 4); (102, 74, 3); (387, 74, 4); (604, 77, 6); (373, 78, 8); (381, 81, 5); (169, 83, 3); (288, 83, 3); (774, 84, 4); (877, 85, 7); (807, 89, 4); (2, 90, 5); (295, 90, 4); (328, 92, 5); (891, 93, 5); (442, 95, 8); (159, 98, 3); (793, 98, 3); (948, 99, 7); Queue 4: (691, 67, 4); (583, 69, 6); (745, 72, 8); (951, 75, 4); (324, 77, 4); (492, 78, 8); (534, 81, 8); (508, 83, 8); (252, 87, 3); (271, 88, 6); (456, 88, 7); (696, 91, 5); (709, 93, 8); (269, 97, 5); (859, 98, 8); (3, 99, 7); Queue 5: (476, 68, 5); (788, 70, 6); (732, 71, 3); (834, 72, 4); (72, 76, 5); (946, 77, 4); (396, 79, 5); (75, 80, 3); (716, 80, 7); (854, 84, 8); (347, 86, 3); (355, 87, 3); (375, 89, 7); (940, 90, 7); (280, 93, 8); (528, 95, 5); (343, 97, 8); Queue 6: (539, 67, 8); (632, 69, 8); (612, 73, 8); (83, 77, 4); (987, 77, 4); (511, 79, 7); (763, 81, 4); (643, 82, 7); (31, 86, 8); (494, 88, 7); (192, 90, 5); (356, 92, 8); (753, 94, 6); (198, 95, 5); (460, 97, 8); Queue 7: (107, 68, 7); (802, 69, 6); (394, 73, 3); (461, 73, 6); (768, 74, 7); (521, 79, 4); (825, 80, 6); (219, 81, 6); (759, 83, 4); (537, 85, 7); (178, 89, 5); (312, 90, 8); (283, 92, 4); (897, 92, 3); (915, 93, 4); (839, 94, 8); (321, 98, 7); Queue 8: (773, 67, 6); (949, 70, 7); (446, 73, 6); (740, 73, 4); (323, 78, 3); (978, 78, 8); (234, 81, 8); (984, 84, 8); (500, 87, 4); (290, 88, 8); (627, 90, 6); (902, 92, 8); (16, 94, 7); (851, 95, 7); Queue 9: (814, 68, 6); (382, 69, 8); (414, 72, 5); (904, 76, 4); (346, 77, 5); (989, 78, 8); (777, 81, 6); (557, 82, 8); (620, 86, 6); (301, 89, 4); (436, 90, 6); (69, 92, 4); (390, 92, 3); (514, 93, 6); (977, 94, 8); (284, 98, 3); (601, 99, 3); Queue 10: (42, 68, 7); (697, 69, 4); (230, 72, 3); (938, 73, 4); (158, 74, 7); (341, 78, 4); (535, 79, 4); (826, 80, 8); (997, 83, 5); (184, 85, 6); (706, 86, 6); (820, 89, 7); (816, 91, 6); (20, 93, 5); (503, 93, 8); (856, 95, 7); Queue 11: (267, 70, 4); (584, 70, 7); (162, 74, 3); (408, 75, 3); (52, 77, 5); (90, 77, 8); (644, 79, 8); (789, 84, 8); (412, 85, 5); (560, 87, 7); (142, 91, 6); (444, 91, 6); (813, 93, 7); (87, 97, 7); (664, 99, 7); Queue 12: (352, 69, 8); (235, 72, 5); (68, 74, 8); (970, 76, 8); (785, 80, 7); (411, 81, 3); (498, 84, 3); (413, 85, 6); (241, 86, 5); (469, 88, 4); (607, 90, 8); (467, 92, 6); (92, 94, 5); (254, 95, 4); (880, 95, 4); (60, 99, 7); Queue 13: (575, 70, 7); (451, 72, 7); (784, 75, 5); (490, 76, 6); (540, 78, 6); (944, 80, 6); (279, 83, 6); (796, 84, 3); (599, 85, 8); (842, 89, 3); (259, 90, 4); (966, 91, 5); (74, 93, 7); (818, 94, 3); (25, 96, 5); (264, 97, 8); (795, 99, 8);

Queue 14: (505, 68, 5); (277, 71, 7); (263, 72, 6); (386, 76, 6); (462, 78, 4); (760, 79, 6); (314, 80, 6); (822, 81, 6); (122, 86, 3); (422, 86, 5); (578, 88, 7); (667, 90, 5); (124, 92, 6); (589, 93, 4); (563, 94, 3); (950, 95, 7); (510, 97, 4); (857, 99, 3);
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Time 197

Waiting clients :

Queue 0: (720, 68, 5); (50, 71, 7); (678, 71, 5); (666, 74, 6); (673, 78, 3); (227, 79, 4); (298, 79, 8); (318, 83, 5); (53, 85, 5); (212, 85, 8); (714, 88, 4); (803, 90, 5); (36, 92, 7); (852, 92, 6); (648, 94, 7); (450, 99, 5);
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Time 198

Waiting clients :

Queue 0: (50, 71, 7); (678, 71, 5); (666, 74, 6); (673, 78, 3); (227, 79, 4); (298, 79, 8); (318, 83, 5); (53, 85, 5); (212, 85, 8); (714, 88, 4); (803, 90, 5); (36, 92, 7); (852, 92, 6); (648, 94, 7); (450, 99, 5);
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 Queue 2: (435, 69, 8); (867, 72, 6); (727, 74, 6); (43, 78, 8); (546, 79, 4); (348, 81, 3); (493, 83, 8); (843, 85, 7); (360, 88, 6); (78, 90, 6); (512, 92, 6); (704, 93, 6); (415, 95, 3); (418, 96, 8); (708, 98, 8);
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 Queue 11: (267, 70, 4); (584, 70, 7); (162, 74, 3); (408, 75, 3); (52, 77, 5); (90, 77, 8); (644, 79, 8); (789, 84, 8); (412, 85, 5); (560, 87, 7); (142, 91, 6); (444, 91, 6); (813, 93, 7); (87, 97, 7); (664, 99, 7);
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Time 199

Waiting clients :

Queue 0: (50, 71, 7); (678, 71, 5); (666, 74, 6); (673, 78, 3); (227, 79, 4); (298, 79, 8); (318, 83, 5); (53, 85, 5); (212, 85, 8); (714, 88, 4); (803, 90, 5); (36, 92, 7); (852, 92, 6); (648, 94, 7); (450, 99, 5);
Queue 1: (361, 71, 7); (723, 72, 7); (424, 76, 3); (635, 76, 4); (791, 78, 8); (614, 81, 3); (561, 82, 5); (99, 85, 5); (800, 85, 6); (844, 88, 6); (363, 89, 5); (459, 91, 7); (996, 93, 7); (303, 95, 6); (590, 97, 7);
Queue 2: (435, 69, 8); (867, 72, 6); (727, 74, 6); (43, 78, 8); (546, 79, 4); (348, 81, 3); (493, 83, 8); (843, 85, 7); (360, 88, 6); (78, 90, 6); (512, 92, 6); (704, 93, 6); (415, 95, 3); (418, 96, 8); (708, 98, 8);
Queue 3: (634, 68, 6); (929, 71, 4); (102, 74, 3); (387, 74, 4); (604, 77, 6); (373, 78, 8); (381, 81, 5); (169, 83, 3); (288, 83, 3); (774, 84, 4); (877, 85, 7); (807, 89, 4); (2, 90, 5); (295, 90, 4); (328, 92, 5); (891, 93, 5); (442, 95, 8); (159, 98, 3); (793, 98, 3); (948, 99, 7);
Queue 4: (583, 69, 6); (745, 72, 8); (951, 75, 4); (324, 77, 4); (492, 78, 8); (534, 81, 8); (508, 83, 8); (252, 87, 3); (271, 88, 6); (456, 88, 7); (696, 91, 5); (709, 93, 8); (269, 97, 5); (859, 98, 8); (3, 99, 7);
Queue 5: (788, 70, 6); (732, 71, 3); (834, 72, 4); (72, 76, 5); (946, 77, 4); (396, 79, 5); (75, 80, 3); (716, 80, 7); (854, 84, 8); (347, 86, 3); (355, 87, 3); (375, 89, 7); (940, 90, 7); (280, 93, 8); (528, 95, 5); (343, 97, 8);
Queue 6: (632, 69, 8); (612, 73, 8); (83, 77, 4); (987, 77, 4); (511, 79, 7); (763, 81, 4); (643, 82, 7); (31, 86, 8); (494, 88, 7); (192, 90, 5); (356, 92, 8); (753, 94, 6); (198, 95, 5); (460, 97, 8);
Queue 7: (802, 69, 6); (394, 73, 3); (461, 73, 6); (768, 74, 7); (521, 79, 4); (825, 80, 6); (219, 81, 6); (759, 83, 4); (537, 85, 7); (178, 89, 5); (312, 90, 8); (283, 92, 4); (897, 92, 3); (915, 93, 4); (839, 94, 8); (321, 98, 7);
Queue 8: (949, 70, 7); (446, 73, 6); (740, 73, 4); (323, 78, 3); (978, 78, 8); (234, 81, 8); (984, 84, 8); (500, 87, 4); (290, 88, 8); (627, 90, 6); (902, 92, 8); (16, 94, 7); (851, 95, 7);
Queue 9: (382, 69, 8); (414, 72, 5); (904, 76, 4); (346, 77, 5); (989, 78, 8); (777, 81, 6); (557, 82, 8); (620, 86, 6); (301, 89, 4); (436, 90, 6); (69, 92, 4); (390, 92, 3); (514, 93, 6); (977, 94, 8); (284, 98, 3); (601, 99, 3);
Queue 10: (697, 69, 4); (230, 72, 3); (938, 73, 4); (158, 74, 7); (341, 78, 4); (535, 79, 4); (826, 80, 8); (997, 83, 5); (184, 85, 6); (706, 86, 6); (820, 89, 7); (816, 91, 6); (20, 93, 5); (503, 93, 8); (856, 95, 7);
Queue 11: (584, 70, 7); (162, 74, 3); (408, 75, 3); (52, 77, 5); (90, 77, 8); (644, 79, 8); (789, 84, 8); (412, 85, 5); (560, 87, 7); (142, 91, 6); (444, 91, 6); (813, 93, 7); (87, 97, 7); (664, 99, 7);
Queue 12: (352, 69, 8); (235, 72, 5); (68, 74, 8); (970, 76, 8); (785, 80, 7); (411, 81, 3); (498, 84, 3); (413, 85, 6); (241, 86, 5); (469, 88, 4); (607, 90, 8); (467, 92, 6); (92, 94, 5); (254, 95, 4); (880, 95, 4); (60, 99, 7);
Queue 13: (575, 70, 7); (451, 72, 7); (784, 75, 5); (490, 76, 6); (540, 78, 6); (944, 80, 6); (279, 83, 6); (796, 84, 3); (599, 85, 8); (842, 89, 3); (259, 90, 4); (966, 91, 5); (74, 93, 7); (818, 94, 3); (25, 96, 5); (264, 97, 8); (795, 99, 8);
Queue 14: (277, 71, 7); (263, 72, 6); (386, 76, 6); (462, 78, 4); (760, 79, 6); (314, 80, 6); (822, 81, 6); (122, 86, 3); (422, 86, 5); (578, 88, 7); (667, 90, 5); (124, 92, 6); (589, 93, 4); (563, 94, 3); (950, 95, 7); (510, 97, 4); (857, 99, 3);
Queue 15: (754, 69, 8); (130, 72, 5); (473, 72, 8); (553, 78, 4); (762, 79, 7); (502, 81, 3); (136, 84, 3); (168, 84, 3); (552, 84, 4); (769, 85, 3); (248,

87, 5); (868, 89, 5); (674, 90, 4); (610, 92, 3); (278, 93, 5); (154, 94, 7); (991, 96, 4); (439, 97, 8);
Queue 16: (986, 68, 8); (406, 71, 6); (397, 75, 8); (250, 78, 3); (587, 78, 4); (921, 79, 7); (177, 81, 6); (869, 81, 4); (443, 85, 8); (37, 89, 5); (213, 89, 6); (751, 90, 6); (600, 93, 4); (568, 94, 5); (410, 97, 4); (962, 97, 8);
Queue 17: (359, 69, 7); (741, 71, 6); (79, 74, 7); (482, 77, 7); (931, 79, 4); (6, 80, 4); (487, 80, 6); (558, 84, 5); (465, 86, 3); (849, 87, 4); (289, 88, 3); (339, 88, 7); (765, 90, 4); (633, 92, 5); (265, 94, 7); (86, 96, 8); (384, 98, 5);
Queue 18: (518, 71, 3); (208, 72, 7); (533, 75, 8); (550, 77, 4); (992, 78, 5); (272, 81, 5); (429, 82, 7); (979, 84, 4); (872, 86, 8); (393, 89, 6); (220, 91, 6); (661, 92, 7); (836, 94, 3); (197, 96, 6); (485, 97, 4); (758, 99, 3);
Queue 19: (480, 69, 4); (873, 71, 8); (641, 73, 3); (894, 75, 8); (255, 78, 4); (258, 79, 8); (806, 82, 4); (88, 85, 7); (40, 87, 6); (95, 89, 5); (581, 89, 5); (980, 91, 8); (623, 94, 3); (313, 95, 7); (67, 98, 4); (163, 99, 3);

Average waiting time: 74.68

Average processing time: 3.85

6. Concluzii

Implementarea programului ilustreaza tehnicile de programare orientate obiect, modul de impartire al claselor, de stabilire a relatiilor, de implementare eficienta si concisa, dar si de implementare a unei interfete accesibila oricarui utilizator. Prin aceasta tema mi-am aprofundat cunostintele in limbajul java, a tehniciilor de programare si a folosirii thread-urilor.

Aplicatia ar putea fi dezvoltata ulterior cu implementarea mai multor strategii de repartizare a clientilor in cozi, iar utilizatorul sa aiba posibilitatea sa aleaga ce strategie doreste sa simuleze.

7. Bibliografie

<https://www.oracle.com/java/technologies/javase/codeconventions-namingconventions.html>

<https://docs.oracle.com/javase/tutorial/java/concepts/index.html>

<https://docs.oracle.com/javase/tutorial/essential/concurrency/runthread.html>