MINISTERUL EDUCAȚIEI ȘI CERCETĂRII ȘTIINȚIFICE

UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

Facultatea de Automatica si Calculatoare

-Calculatoare si tehnologia informatiei-

APLICAȚIE DE GESTIONARE A COZILOR DE AȘTEPTARE FOLOSIND

FIRE ȘI MECANISME DE SINCRONIZARE

Documentatie

TEMA2

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Cuprins

1.OBIECTIVUL TEMEI

Obiectivul acestei teme de laborator a fost sa propunem o solutie pentru Implementarea unei aplicatii, cu interfata grafica pentru management-ul unor cozi , care atribuie clientilor cozi astfel incat timpul de asteptare sa fie minimizat .

Astfel. tema a avut urmatorii pasi pentru indeplinirea obiectivului principal :

1. Proiectarea programării orientate pe obiecte
2. Clase cu maxim 300 de linii (cu excepția claselor UI) și metode . cu maximum 30 de linii .
3. Utilizarea convențiilor de denumire Java
4. Structuri de date sincronizate adecvate pentru a asigura siguranța firelor .
5. Jurnal de evenimente afișat într-un fișier . txt

6. Folosirea expresiilor regulate si pattern matching pentru extragerea coeficiientilor polinomului

2.ANALIZA PROBLEMEI , MODELARE , SCENARII CAZURI DE UTILIZARE

Proiectați și implementați o aplicație de gestionare a cozilor de așteptare care să repartizeze clienții pe cozi de așteptare astfel încât
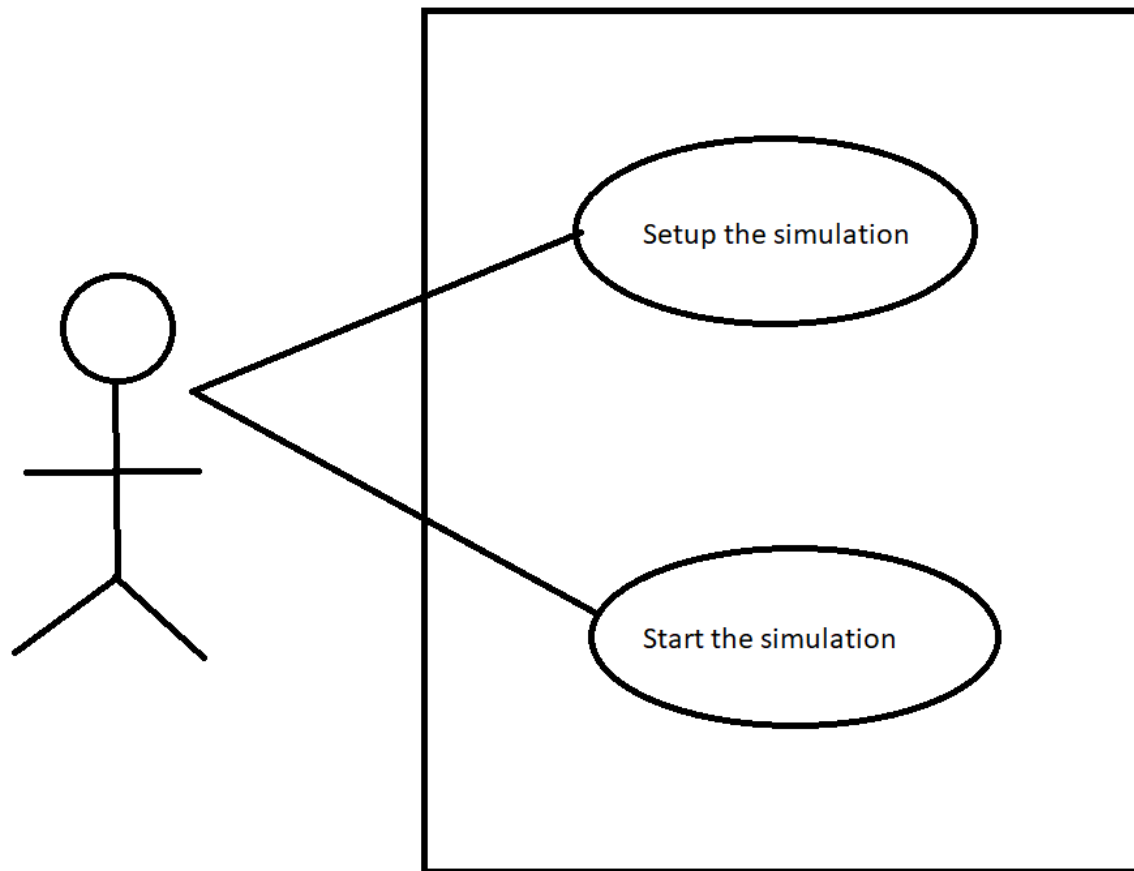timpul de așteptare să fie minimizat .

Cozile de așteptare sunt utilizate în mod obișnuit pentru a modela domenii din lumea reală. Obiectivul principal al unei cozi de așteptare este de a

să ofere un loc în care un " client " să aștepte înainte de a primi un " serviciu ". Gestionarea cozii de așteptare bazată pe

este interesată să minimizeze timpul de așteptare al " clienților " în coadă înainte de a primi un serviciu înainte de a fi serviți. O modalitate de a minimiza timpul de așteptare este adăugarea mai multor servere, adică a mai multor cozi de așteptare în

sistem (se consideră că fiecare coadă are un procesor asociat), dar această abordare crește costurile furnizorului de servicii .

Aplicația de gestionare a cozilor de așteptare ar trebui să simuleze (prin definirea unui timp de simulare $tsimulation$) o

serie de N clienți care sosesc pentru a fi serviți, intră în Q cozi , așteaptă , sunt serviți și , în final , părăsesc

cozile de așteptare . Toți clienții sunt generați la pornirea simulării și sunt caracterizați de trei parametri: ID (un număr între 1 și N) , $taarrival$ (timpul de simulare în care sunt gata să intre în

coada de așteptare) și $tservice$ (intervalul de timp sau durata necesară pentru a servi clientul ; de exemplu, timpul de așteptare când

clientul se află în fața cozii de așteptare) . Aplicația urmărește timpul total petrecut de fiecare client în

cozile de așteptare și calculează timpul mediu de așteptare . Fiecare client este adăugat la coada de așteptare cu cel mai mic timp de așteptare .
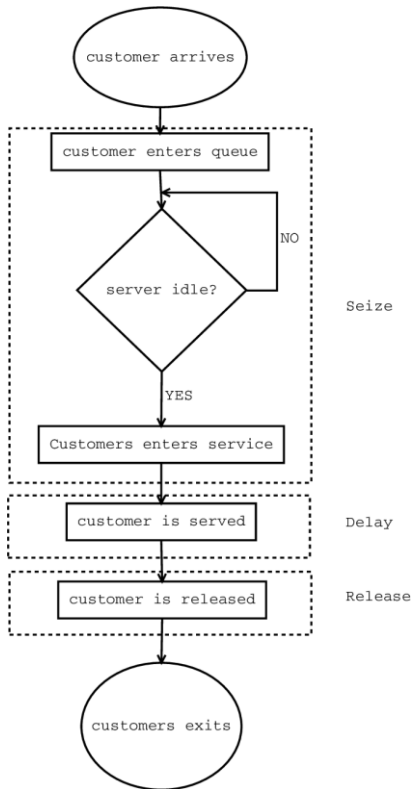
timp de așteptare atunci când timpul său $tarrival$ este mai mare sau egal cu timpul de simulare ($tarrival \geq$

$tsimulation$) .

- Următoarele date ar trebui să fie considerate date de intrare pentru aplicația care trebuie inserate de către utilizator în interfața de utilizator a aplicației :
  - Numărul de clienți (N) ;
  - Numărul de cozi de așteptare (Q) ;
  - Intervalul de simulare ($tsimulation\ MAX$) ;
  - Timpul minim și maxim de sosire ($taarrivaalMIN \leq tarrival \leq tarrival\ MAX$) ;
  - Timpul minim și maxim de serviciu ($tserviceMIN \leq tservice \leq tserviceMAX$) ;

Folosind aceste date de input aplicatia genereaza N cozi random cu parametrii intre intervalele [minArrivalTime, maxArrivalTime], si [minServiceTime, maxServiceTime];
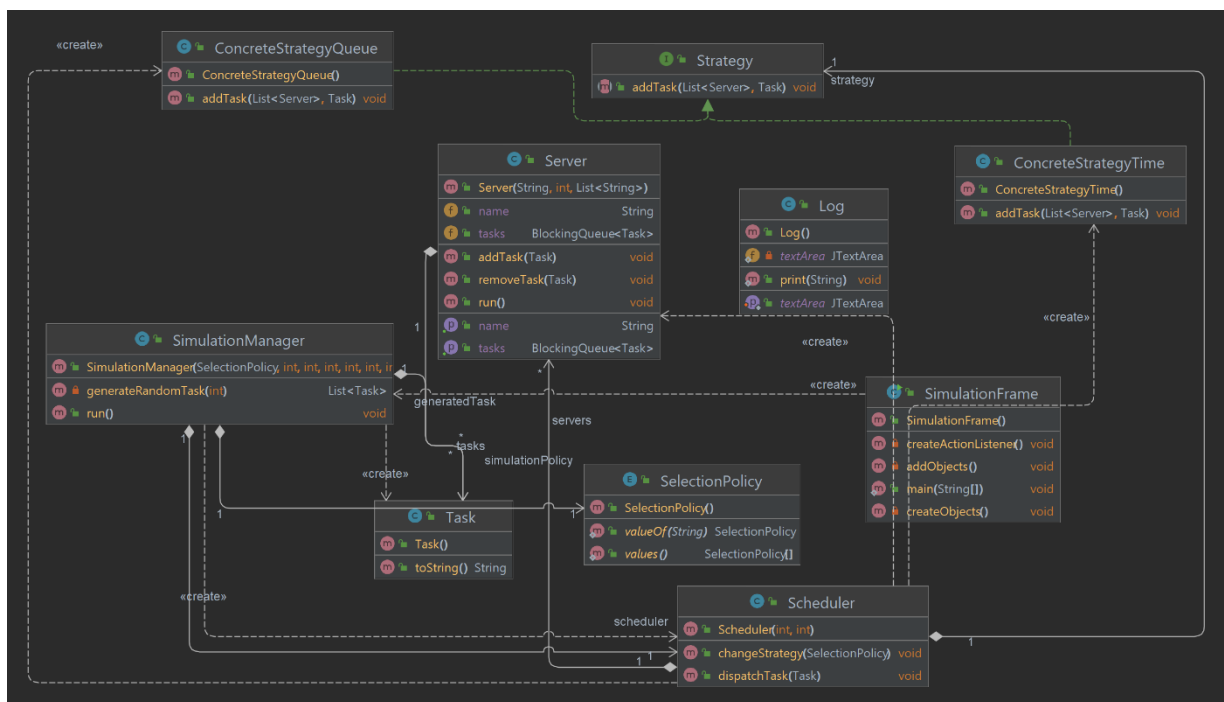
USE CASE DIAGRAM

FLOWCHART

3.PROIECTARE

 Diagrama UML

Diagrama de clase UML este o notație grafică utilizată pentru a construi și vizualiza sisteme orientate pe obiecte .

Stocarea datelor

Cand vine vorba despre mulțimi de obiecte (elemente) în java , în majoritatea cazurilor apare și nevoia de a le stoca într-un container pentru manipularea lor ulterioară (sortare , afișare , ștergere etc .)În Java avem *The Core Collection Interfaces* , care reprezintă o ierarhie de interfețe din care avem o serie de clase care implementează diferite tipuri de clase pentru stocarea datelor . Pentru stocarea datelor am folosit List si BlockingQueue .

4.IMPLEMENTARE

Clasa Task

In clasa Task se afla 3 atribute (ID , arrivalTime , serviceTime) am implementat o metoda toString pentru afisarea clientului . Aceasta clasa reprezinta clientii ce trebuie repartizati in cozi .

Clasa Server

Clasa Server implementeaza interfata Runnable avand o metoda run () , pentru functionalitate de tip thread . Aici se afla 3 atribute , unul de tipul BlockingQueue < Task > tasks , fiind o coada de clienti , waiting period si un nume. Metoda run () trece la urmatorul task si seteaza waiting time la tasks prin sleep . De asemenea se afla 2 gettere , unul pentru nume , altul pentru task . In plus mai exista si metoda addTask care adauga un nou Task la Server si metoda removeTask ce elimina un Task din coada .

Enumeratia SelectionPolicy

In aceasta enumeratie se stocheaza valorile SHORTEST_QUEUE si SHORTEST_TIME pentru a fi mai usora comparatia acestora in cod .

public enum SelectionPolicy {

   SHORTEST_QUEUE, SHORTEST_TIME ;

}

Clasa ConcreteStrategyQueue

In aceasta clasa s-a implementat logica de distribuire a Task-urilor in functie de lungimea cozii
ClasaConcreteStrategyTime

In aceasta clasa s-a implementat logica de distribuire a Task-urilor in functie de timpul de asteptare .

Scheduler

In clasa Scheduler se afla 2 atribute , o lista de Servere numita servers si un atribut strategy de tipul Strategy . In constructorul Scheduler se genereaza threadurile pana la numarul maxim de Servere. De asemenea, aici se afla o metoda numita changeStrategy care selecteaza cu ajutorul enumului strategia aleasa de pe interfata . In plus metoda dispatchTask care distrubie task-ul in functie de strategia aleasa .

Log

Aceasta clasa este folosita pentru a printa ce se afla in consola si in interfata.

Am initializat un field static numit JtextArea care se seteaza cand se initializeaza componentele din clasa SimulationFrame, iar peste tot unde am printat in consola cu System.out.println am inlocuit cu Log.print.

SimulationManager

In clasa SimulationManager se afla 11 atribute . (public int timeLimit ;public int maxPorcessingTime ; public int minProcessingTime ; public int maxArrivalTime ; public int minArrivalTime ; public int numbersOfServers ; public SelectionPolicy simulationPolicy ; public int numbersOfClients ; public String chosenStrategy ; public float averageWaiting ; private Scheduler scheduler ; private SimulationFrame frame ; private List < Task > generatedTask) .

Aceasta clasa SimulationManager ce implementeaza Runnable , gestioneaza toata aplicatia . Aici se afla o metoda care genereaza clientii random si de asemenea o metoda run() care distrubuie clientii in functie de timpul la care acestia au ajuns .

Clasa SimulationFrame

In aceasta clasa am implementat interfata cu care interactioneaza utilizatorul . Am folosit pentru aceasta Java Swing . Swing în Java este un set de instrumente de interfață grafică cu utilizatorul (GUI) care include componentele GUI .

Biblioteca Java Swing este construită pe baza Java Abstract Widget Toolkit (AWT), un set de instrumente GUI mai vechi, dependent de platformă . Se pot utiliza componente simple de programare Java GUI, cum ar fi butonul , caseta de text etc . , din bibliotecă și nu trebuie să se creeze componente de la zero .

Aplicatia mea contine 1 buton care , la apasarea acestuia se incepe simularea

De asemena contine 7 TextField-uri :

TextField = spatii dreptunghiulare in care se pot introduce date de la tastatura . Pot fi folosite si pentru a afisa rezultate .

In 6 din aceste TextField-uri utilizatorul introduce datele pentru functionalitatea aplicatiei , intervalele de timp , numarul de cozi si numarul de clienti .

Al 7 lea TextField este folosit pentru afisarea timpului pe ecranul utilizatorului .

In plus, mai are si 6 label-uri :

Label = este o etichetă ce poate fi folosita drept titlu sau pentru a ajuta utilizatorul

```
    private JLabel label1 = new JLabel( " Time limit " ) ;
    private JLabel label2 = new JLabel( " Number of clients " ) ;
```

```
private JLabel label3  = new JLabel( " Number of queues " ) ;
private JLabel label4 = new JLabel( " Arrival time interval " ) ;
private JLabel label5 = new JLabel( " Service time interval " ) ;
private JLabel label6 = new JLabel( " Queue selection strategy " ) ;
```

Interfata grafica propriu zisa este formata in constructor unde se initializeaza un frame cu proprietatile dorite .

In main-ul programului este instantiata clasa SimulationFrame , astfel de fiecare data cand se initialieaza clasa main se va instantia o noua interfata grafica .

Aici se afla si 2 RadioButton-uri pentru alegerea strategiei .

RadioButton= Butoanele radio permit utilizatorului să selecteze o opțiune dintr-un set.Trebuie folosite pentru seturi opționale care se exclud reciproc, dacă se considera că utilizatorul trebuie să vadă toate opțiunile disponibile una lângă alta.

Interfata arata in felul urmator :

Dupa ce utilizatorul a introdus datele, acesta are 2 optiuni pentru alegerea strategiei: 1 SHORTEST_QUEUE, 2 SHORTHEST_TIME. Dupa apasarea butonului start se vor genera coziile cu clientii distribuiti in functie de strategia aleasa.

5.REZULTATE

Pentru a testa aplicatia trebuie parcursi urmatorii pasi:

1. Introducerea numarului de clienti,numarului de cozi, si intervalele
2. Apasarea butonului start
3. Vizualizarea rezultatului

Pentru Testul1: $N = 4$ $Q = 2$ *tsimulation MAX* = 60 seconds [*tarrival MIN ,tarrival MAX*] = [2, 30] [*tservice MIN ,tservice MAX*]= [2, 4]

Rezultatul va arata in felul urmator pentru SHORTEST_QUEUE:

(1, 9, 2);
(2, 14, 2);
(3, 2, 3);
(4, 26, 4);
Task added to Queue 1: (3, 2, 3);, Queue size: 1
Queue 1: [(3, 2, 3);]
Client (3, 2, 3); added in Queue 1
Client (3, 2, 3); removed from Queue 1
Task added to Queue 1: (1, 9, 2);, Queue size: 1
Queue 1: [(1, 9, 2);]
Client (1, 9, 2); added in Queue 1
Client (1, 9, 2); removed from Queue 1
Task added to Queue 1: (2, 14, 2);, Queue size: 1
Queue 1: [(2, 14, 2);]
Client (2, 14, 2); added in Queue 1
Client (2, 14, 2); removed from Queue 1
Task added to Queue 1: (4, 26, 4);, Queue size: 1
Queue 1: [(4, 26, 4);]
Client (4, 26, 4); added in Queue 1
Client (4, 26, 4); removed from Queue

Pentru Testul2: $N = 50$ $Q = 5$ *tsimulation MAX* = 60 seconds [*tarrival MIN ,tarrival MAX*] = [2, 40] [*tservice MIN ,tservice MAX*]= [1, 7]
Rezultatul va arata in felul urmator pentru SHORTEST_TIME:
(1, 10, 1);
(2, 40, 2);
(3, 14, 1);
(4, 21, 5);
(5, 30, 4);
(6, 8, 1);
(7, 8, 3);
(8, 27, 6);
(9, 18, 4);
(10, 9, 3);
(11, 20, 4);
(12, 10, 4);
(13, 28, 3);
(14, 18, 1);
(15, 35, 2);
(16, 20, 6);

(17, 17, 1);
(18, 17, 2);
(19, 13, 3);
(20, 23, 1);
(21, 7, 1);
(22, 37, 4);
(23, 32, 1);
(24, 10, 2);
(25, 2, 6);
(26, 18, 4);
(27, 22, 6);
(28, 27, 7);
(29, 22, 6);
(30, 30, 4);
(31, 10, 3);
(32, 8, 7);
(33, 29, 1);
(34, 35, 1);
(35, 38, 4);
(36, 34, 5);
(37, 13, 1);
(38, 31, 3);
(39, 40, 6);
(40, 12, 4);
(41, 14, 2);
(42, 17, 2);
(43, 22, 2);
(44, 5, 5);
(45, 12, 7);
(46, 12, 1);
(47, 18, 3);
(48, 9, 5);
(49, 20, 4);
(50, 29, 1);
Task added to Queue 1: (25, 2, 6);, Queue size: 1
Queue 1: [(25, 2, 6);]
Client (25, 2, 6); added in Queue 1
Task added to Queue 2: (44, 5, 5);, Queue size: 1
Queue 2: [(44, 5, 5);]
Client (44, 5, 5); added in Queue 2
Task added to Queue 3: (21, 7, 1);, Queue size: 1
Queue 3: [(21, 7, 1);]
Client (21, 7, 1); added in Queue 3
Client (25, 2, 6); removed from Queue 1
Task added to Queue 1: (6, 8, 1);, Queue size: 1

Client (21, 7, 1); removed from Queue 3
Queue 1: [(6, 8, 1);]
Client (6, 8, 1); added in Queue 1
Task added to Queue 3: (7, 8, 3);, Queue size: 1
Queue 3: [(7, 8, 3);]
Client (7, 8, 3); added in Queue 3
Task added to Queue 4: (32, 8, 7);, Queue size: 1
Queue 4: [(32, 8, 7);]
Client (32, 8, 7); added in Queue 4
Task added to Queue 5: (10, 9, 3);, Queue size: 1
Client (6, 8, 1); removed from Queue 1
Queue 5: [(10, 9, 3);]
Client (10, 9, 3); added in Queue 5
Task added to Queue 1: (48, 9, 5);, Queue size: 1
Queue 1: [(48, 9, 5);]
Client (48, 9, 5); added in Queue 1
Client (44, 5, 5); removed from Queue 2
Task added to Queue 2: (1, 10, 1);, Queue size: 1
Queue 2: [(1, 10, 1);]
Client (1, 10, 1); added in Queue 2
Task added to Queue 2: (12, 10, 4);, Queue size: 2
Queue 2: [(1, 10, 1);, (12, 10, 4);]
Client (12, 10, 4); added in Queue 2
Task added to Queue 3: (24, 10, 2);, Queue size: 2
Queue 3: [(7, 8, 3);, (24, 10, 2);]
Client (24, 10, 2); added in Queue 3
Task added to Queue 5: (31, 10, 3);, Queue size: 2
Queue 5: [(10, 9, 3);, (31, 10, 3);]
Client (31, 10, 3); added in Queue 5
Client (7, 8, 3); removed from Queue 3
Client (1, 10, 1); removed from Queue 2
Client (10, 9, 3); removed from Queue 5
Task added to Queue 3: (40, 12, 4);, Queue size: 2
Queue 3: [(24, 10, 2);, (40, 12, 4);]
Client (40, 12, 4); added in Queue 3
Task added to Queue 5: (45, 12, 7);, Queue size: 2
Queue 5: [(31, 10, 3);, (45, 12, 7);]
Client (45, 12, 7); added in Queue 5
Task added to Queue 2: (46, 12, 1);, Queue size: 2
Queue 2: [(12, 10, 4);, (46, 12, 1);]
Client (46, 12, 1); added in Queue 2
Client (24, 10, 2); removed from Queue 3
Task added to Queue 3: (19, 13, 3);, Queue size: 2
Queue 3: [(40, 12, 4);, (19, 13, 3);]
Client (19, 13, 3); added in Queue 3

Task added to Queue 1: (37, 13, 1);, Queue size: 2
Queue 1: [(48, 9, 5);, (37, 13, 1);]
Client (37, 13, 1); added in Queue 1
Client (48, 9, 5); removed from Queue 1
Task added to Queue 1: (3, 14, 1);, Queue size: 2
Queue 1: [(37, 13, 1);, (3, 14, 1);]
Client (3, 14, 1); added in Queue 1
Task added to Queue 1: (41, 14, 2);, Queue size: 3
Queue 1: [(37, 13, 1);, (3, 14, 1);, (41, 14, 2);]
Client (41, 14, 2); added in Queue 1
Client (32, 8, 7); removed from Queue 4
Client (37, 13, 1); removed from Queue 1
Client (31, 10, 3); removed from Queue 5
Client (12, 10, 4); removed from Queue 2
Client (3, 14, 1); removed from Queue 1
Client (46, 12, 1); removed from Queue 2
Client (40, 12, 4); removed from Queue 3
Task added to Queue 2: (17, 17, 1);, Queue size: 1
Queue 2: [(17, 17, 1);]
Client (17, 17, 1); added in Queue 2
Task added to Queue 4: (18, 17, 2);, Queue size: 1
Queue 4: [(18, 17, 2);]
Client (18, 17, 2); added in Queue 4
Task added to Queue 2: (42, 17, 2);, Queue size: 2
Queue 2: [(17, 17, 1);, (42, 17, 2);]
Client (42, 17, 2); added in Queue 2
Client (41, 14, 2); removed from Queue 1
Client (17, 17, 1); removed from Queue 2
Task added to Queue 1: (9, 18, 4);, Queue size: 1
Queue 1: [(9, 18, 4);]
Client (9, 18, 4); added in Queue 1
Task added to Queue 2: (14, 18, 1);, Queue size: 2
Queue 2: [(42, 17, 2);, (14, 18, 1);]
Client (14, 18, 1); added in Queue 2
Task added to Queue 4: (26, 18, 4);, Queue size: 2
Queue 4: [(18, 17, 2);, (26, 18, 4);]
Client (26, 18, 4); added in Queue 4
Task added to Queue 2: (47, 18, 3);, Queue size: 3
Queue 2: [(42, 17, 2);, (14, 18, 1);, (47, 18, 3);]
Client (47, 18, 3); added in Queue 2
Client (18, 17, 2); removed from Queue 4
Client (19, 13, 3); removed from Queue 3
Client (42, 17, 2); removed from Queue 2
Task added to Queue 3: (11, 20, 4);, Queue size: 1
Queue 3: [(11, 20, 4);]

Client (11, 20, 4); added in Queue 3
Task added to Queue 1: (16, 20, 6);, Queue size: 2
Queue 1: [(9, 18, 4);, (16, 20, 6);]
Client (16, 20, 6); added in Queue 1
Task added to Queue 2: (49, 20, 4);, Queue size: 3
Queue 2: [(14, 18, 1);, (47, 18, 3);, (49, 20, 4);]
Client (49, 20, 4); added in Queue 2
Client (14, 18, 1); removed from Queue 2
Task added to Queue 3: (4, 21, 5);, Queue size: 2
Queue 3: [(11, 20, 4);, (4, 21, 5);]
Client (4, 21, 5); added in Queue 3
Client (45, 12, 7); removed from Queue 5
Client (9, 18, 4); removed from Queue 1
Task added to Queue 5: (27, 22, 6);, Queue size: 1
Queue 5: [(27, 22, 6);]
Client (27, 22, 6); added in Queue 5
Task added to Queue 4: (29, 22, 6);, Queue size: 2
Queue 4: [(26, 18, 4);, (29, 22, 6);]
Client (29, 22, 6); added in Queue 4
Task added to Queue 1: (43, 22, 2);, Queue size: 2
Queue 1: [(16, 20, 6);, (43, 22, 2);]
Client (43, 22, 2); added in Queue 1
Client (26, 18, 4); removed from Queue 4
Task added to Queue 4: (20, 23, 1);, Queue size: 2
Queue 4: [(29, 22, 6);, (20, 23, 1);]
Client (20, 23, 1); added in Queue 4
Client (11, 20, 4); removed from Queue 3
Client (47, 18, 3); removed from Queue 2
Task added to Queue 2: (8, 27, 6);, Queue size: 2
Queue 2: [(49, 20, 4);, (8, 27, 6);]
Client (8, 27, 6); added in Queue 2
Task added to Queue 3: (28, 27, 7);, Queue size: 2
Queue 3: [(4, 21, 5);, (28, 27, 7);]
Client (28, 27, 7); added in Queue 3
Client (16, 20, 6); removed from Queue 1
Client (49, 20, 4); removed from Queue 2
Client (27, 22, 6); removed from Queue 5
Task added to Queue 5: (13, 28, 3);, Queue size: 1
Queue 5: [(13, 28, 3);]
Client (13, 28, 3); added in Queue 5
Client (29, 22, 6); removed from Queue 4
Client (4, 21, 5); removed from Queue 3
Task added to Queue 4: (33, 29, 1);, Queue size: 2
Queue 4: [(20, 23, 1);, (33, 29, 1);]
Client (33, 29, 1); added in Queue 4

Task added to Queue 1: (50, 29, 1);, Queue size: 2
Queue 1: [(43, 22, 2);, (50, 29, 1);]
Client (50, 29, 1); added in Queue 1
Client (20, 23, 1); removed from Queue 4
Client (43, 22, 2); removed from Queue 1
Task added to Queue 1: (5, 30, 4);, Queue size: 2
Queue 1: [(50, 29, 1);, (5, 30, 4);]
Client (5, 30, 4); added in Queue 1
Task added to Queue 4: (30, 30, 4);, Queue size: 2
Queue 4: [(33, 29, 1);, (30, 30, 4);]
Client (30, 30, 4); added in Queue 4
Client (33, 29, 1); removed from Queue 4
Client (50, 29, 1); removed from Queue 1
Client (13, 28, 3); removed from Queue 5
Task added to Queue 5: (38, 31, 3);, Queue size: 1
Queue 5: [(38, 31, 3);]
Client (38, 31, 3); added in Queue 5
Task added to Queue 5: (23, 32, 1);, Queue size: 2
Queue 5: [(38, 31, 3);, (23, 32, 1);]
Client (23, 32, 1); added in Queue 5
Client (8, 27, 6); removed from Queue 2
Client (38, 31, 3); removed from Queue 5
Task added to Queue 2: (36, 34, 5);, Queue size: 1
Queue 2: [(36, 34, 5);]
Client (36, 34, 5); added in Queue 2
Client (30, 30, 4); removed from Queue 4
Client (5, 30, 4); removed from Queue 1
Client (23, 32, 1); removed from Queue 5
Task added to Queue 1: (15, 35, 2);, Queue size: 1
Queue 1: [(15, 35, 2);]
Client (15, 35, 2); added in Queue 1
Task added to Queue 4: (34, 35, 1);, Queue size: 1
Queue 4: [(34, 35, 1);]
Client (34, 35, 1); added in Queue 4
Client (28, 27, 7); removed from Queue 3
Client (34, 35, 1); removed from Queue 4
Client (15, 35, 2); removed from Queue 1
Task added to Queue 3: (22, 37, 4);, Queue size: 1
Queue 3: [(22, 37, 4);]
Client (22, 37, 4); added in Queue 3
Task added to Queue 1: (35, 38, 4);, Queue size: 1
Queue 1: [(35, 38, 4);]
Client (35, 38, 4); added in Queue 1
Client (36, 34, 5); removed from Queue 2
Task added to Queue 2: (2, 40, 2);, Queue size: 1

Queue 2: [(2, 40, 2);]
Client (2, 40, 2); added in Queue 2
Task added to Queue 4: (39, 40, 6);, Queue size: 1
Queue 4: [(39, 40, 6);]
Client (39, 40, 6); added in Queue 4
Client (22, 37, 4); removed from Queue 3
Client (35, 38, 4); removed from Queue 1
Client (2, 40, 2); removed from Queue 2
Client (39, 40, 6); removed from Queue 4
Pentru Testul3: N = 1000 Q = 20 $tsimulation\ MAX$ = 200 seconds [$tarrival\ MIN$,$tarrival\ MAX$] = [10, 100] [$tservice\ MIN$,$tservice\ MAX$]= [3, 9]
Rezultatul va arata in felul urmator pentru SHORTEST_TIME:

(1, 39, 3);
(2, 11, 8);
(3, 55, 4);
(4, 64, 5);
(5, 47, 4);
(6, 75, 8);
(7, 77, 6);
(8, 64, 3);
(9, 74, 5);
(10, 92, 7);
(11, 92, 4);
(12, 75, 4);
(13, 21, 7);
(14, 39, 4);
(15, 26, 7);
(16, 40, 7);
(17, 40, 9);
(18, 97, 9);
(19, 47, 3);
(20, 29, 9);
(21, 12, 9);
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(936, 79, 7);
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(949, 98, 7);
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(964, 48, 5);
(965, 48, 8);
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(968, 14, 5);
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(970, 18, 7);
(971, 48, 3);
(972, 89, 9);
(973, 33, 9);
(974, 87, 4);
(975, 62, 4);
(976, 75, 4);
(977, 60, 4);

(978, 81, 8);
(979, 43, 9);
(980, 18, 8);
(981, 100, 6);
(982, 78, 6);
(983, 16, 9);
(984, 50, 4);
(985, 66, 6);
(986, 50, 6);
(987, 22, 9);
(988, 85, 4);
(989, 87, 5);
(990, 43, 4);
(991, 28, 9);
(992, 77, 7);
(993, 90, 6);
(994, 52, 6);
(995, 39, 7);
(996, 75, 4);
(997, 69, 8);
(998, 58, 5);
(999, 91, 7);
(1000, 100, 4);
Task added to Queue 1: (144, 10, 7);, Queue size: 1
Queue 1: [(144, 10, 7);]
Client (144, 10, 7); added in Queue 1
Task added to Queue 2: (199, 10, 5);, Queue size: 1
Queue 2: [(199, 10, 5);]
Client (199, 10, 5); added in Queue 2
Task added to Queue 3: (367, 10, 5);, Queue size: 1
Queue 3: [(367, 10, 5);]
Client (367, 10, 5); added in Queue 3
Task added to Queue 4: (419, 10, 4);, Queue size: 1
Queue 4: [(419, 10, 4);]
Client (419, 10, 4); added in Queue 4
Task added to Queue 5: (2, 11, 8);, Queue size: 1
Queue 5: [(2, 11, 8);]
Client (2, 11, 8); added in Queue 5
Task added to Queue 6: (155, 11, 9);, Queue size: 1
Queue 6: [(155, 11, 9);]
Client (155, 11, 9); added in Queue 6
Task added to Queue 7: (200, 11, 4);, Queue size: 1
Queue 7: [(200, 11, 4);]
Client (200, 11, 4); added in Queue 7
Task added to Queue 8: (316, 11, 8);, Queue size: 1

Queue 8: [(316, 11, 8);]
Client (316, 11, 8); added in Queue 8
Task added to Queue 9: (356, 11, 3);, Queue size: 1
Queue 9: [(356, 11, 3);]
Client (356, 11, 3); added in Queue 9
Task added to Queue 10: (621, 11, 6);, Queue size: 1
Queue 10: [(621, 11, 6);]
Client (621, 11, 6); added in Queue 10
Task added to Queue 11: (798, 11, 4);, Queue size: 1
Queue 11: [(798, 11, 4);]
Client (798, 11, 4); added in Queue 11
Task added to Queue 12: (21, 12, 9);, Queue size: 1
Queue 12: [(21, 12, 9);]
Client (21, 12, 9); added in Queue 12
Task added to Queue 13: (31, 12, 3);, Queue size: 1
Queue 13: [(31, 12, 3);]
Client (31, 12, 3); added in Queue 13
Task added to Queue 14: (35, 12, 6);, Queue size: 1
Queue 14: [(35, 12, 6);]
Client (35, 12, 6); added in Queue 14
Task added to Queue 15: (69, 12, 3);, Queue size: 1
Queue 15: [(69, 12, 3);]
Client (69, 12, 3); added in Queue 15
Task added to Queue 16: (91, 12, 9);, Queue size: 1
Queue 16: [(91, 12, 9);]
Client (91, 12, 9); added in Queue 16
Task added to Queue 17: (271, 12, 7);, Queue size: 1
Queue 17: [(271, 12, 7);]
Client (271, 12, 7); added in Queue 17
Task added to Queue 18: (482, 12, 7);, Queue size: 1
Queue 18: [(482, 12, 7);]
Client (482, 12, 7); added in Queue 18
Task added to Queue 19: (573, 12, 9);, Queue size: 1
Queue 19: [(573, 12, 9);]
Client (573, 12, 9); added in Queue 19
Task added to Queue 20: (662, 12, 8);, Queue size: 1
Queue 20: [(662, 12, 8);]
Client (662, 12, 8); added in Queue 20
Task added to Queue 9: (667, 12, 7);, Queue size: 2
Queue 9: [(356, 11, 3);, (667, 12, 7);]
Client (667, 12, 7); added in Queue 9
Task added to Queue 13: (691, 12, 4);, Queue size: 2
Queue 13: [(31, 12, 3);, (691, 12, 4);]
Client (691, 12, 4); added in Queue 13
Task added to Queue 15: (920, 12, 5);, Queue size: 2

Queue 15: [(69, 12, 3);, (920, 12, 5);]
Client (920, 12, 5); added in Queue 15
Task added to Queue 4: (53, 13, 4);, Queue size: 2
Queue 4: [(419, 10, 4);, (53, 13, 4);]
Client (53, 13, 4); added in Queue 4
Task added to Queue 7: (159, 13, 6);, Queue size: 2
Queue 7: [(200, 11, 4);, (159, 13, 6);]
Client (159, 13, 6); added in Queue 7
Task added to Queue 11: (344, 13, 9);, Queue size: 2
Queue 11: [(798, 11, 4);, (344, 13, 9);]
Client (344, 13, 9); added in Queue 11
Task added to Queue 2: (470, 13, 7);, Queue size: 2
Queue 2: [(199, 10, 5);, (470, 13, 7);]
Client (470, 13, 7); added in Queue 2
Task added to Queue 3: (588, 13, 4);, Queue size: 2
Queue 3: [(367, 10, 5);, (588, 13, 4);]
Client (588, 13, 4); added in Queue 3
Task added to Queue 10: (656, 13, 7);, Queue size: 2
Queue 10: [(621, 11, 6);, (656, 13, 7);]
Client (656, 13, 7); added in Queue 10
Client (356, 11, 3); removed from Queue 9
Client (419, 10, 4); removed from Queue 4
Task added to Queue 4: (129, 14, 6);, Queue size: 2
Queue 4: [(53, 13, 4);, (129, 14, 6);]
Client (129, 14, 6); added in Queue 4
Task added to Queue 14: (146, 14, 3);, Queue size: 2
Queue 14: [(35, 12, 6);, (146, 14, 3);]
Client (146, 14, 3); added in Queue 14
Task added to Queue 1: (216, 14, 4);, Queue size: 2
Queue 1: [(144, 10, 7);, (216, 14, 4);]
Client (216, 14, 4); added in Queue 1
Task added to Queue 9: (269, 14, 6);, Queue size: 2
Queue 9: [(667, 12, 7);, (269, 14, 6);]
Client (269, 14, 6); added in Queue 9
Task added to Queue 13: (431, 14, 7);, Queue size: 3
Queue 13: [(31, 12, 3);, (691, 12, 4);, (431, 14, 7);]
Client (431, 14, 7); added in Queue 13
Task added to Queue 17: (461, 14, 3);, Queue size: 2
Queue 17: [(271, 12, 7);, (461, 14, 3);]
Client (461, 14, 3); added in Queue 17
Task added to Queue 18: (467, 14, 4);, Queue size: 2
Queue 18: [(482, 12, 7);, (467, 14, 4);]
Client (467, 14, 4); added in Queue 18
Task added to Queue 5: (492, 14, 8);, Queue size: 2
Queue 5: [(2, 11, 8);, (492, 14, 8);]

Client (492, 14, 8); added in Queue 5
Task added to Queue 8: (555, 14, 3);, Queue size: 2
Queue 8: [(316, 11, 8);, (555, 14, 3);]
Client (555, 14, 3); added in Queue 8
Task added to Queue 15: (558, 14, 8);, Queue size: 3
Queue 15: [(69, 12, 3);, (920, 12, 5);, (558, 14, 8);]
Client (558, 14, 8); added in Queue 15
Task added to Queue 20: (571, 14, 5);, Queue size: 2
Queue 20: [(662, 12, 8);, (571, 14, 5);]
Client (571, 14, 5); added in Queue 20
Task added to Queue 3: (630, 14, 7);, Queue size: 3
Queue 3: [(367, 10, 5);, (588, 13, 4);, (630, 14, 7);]
Client (630, 14, 7); added in Queue 3
Task added to Queue 6: (701, 14, 6);, Queue size: 2
Queue 6: [(155, 11, 9);, (701, 14, 6);]
Client (701, 14, 6); added in Queue 6
Task added to Queue 12: (748, 14, 5);, Queue size: 2
Queue 12: [(21, 12, 9);, (748, 14, 5);]
Client (748, 14, 5); added in Queue 12
Task added to Queue 14: (772, 14, 8);, Queue size: 3
Queue 14: [(35, 12, 6);, (146, 14, 3);, (772, 14, 8);]
Client (772, 14, 8); added in Queue 14
Task added to Queue 16: (785, 14, 6);, Queue size: 2
Queue 16: [(91, 12, 9);, (785, 14, 6);]
Client (785, 14, 6); added in Queue 16
Task added to Queue 19: (800, 14, 9);, Queue size: 2
Queue 19: [(573, 12, 9);, (800, 14, 9);]
Client (800, 14, 9); added in Queue 19
Task added to Queue 4: (813, 14, 7);, Queue size: 3
Queue 4: [(53, 13, 4);, (129, 14, 6);, (813, 14, 7);]
Client (813, 14, 7); added in Queue 4
Task added to Queue 7: (814, 14, 5);, Queue size: 3
Queue 7: [(200, 11, 4);, (159, 13, 6);, (814, 14, 5);]
Client (814, 14, 5); added in Queue 7
Task added to Queue 17: (838, 14, 8);, Queue size: 3
Queue 17: [(271, 12, 7);, (461, 14, 3);, (838, 14, 8);]
Client (838, 14, 8); added in Queue 17
Task added to Queue 1: (898, 14, 8);, Queue size: 3
Queue 1: [(144, 10, 7);, (216, 14, 4);, (898, 14, 8);]
Client (898, 14, 8); added in Queue 1
Task added to Queue 8: (941, 14, 6);, Queue size: 3
Queue 8: [(316, 11, 8);, (555, 14, 3);, (941, 14, 6);]
Client (941, 14, 6); added in Queue 8
Task added to Queue 18: (968, 14, 5);, Queue size: 3
Queue 18: [(482, 12, 7);, (467, 14, 4);, (968, 14, 5);]

Client (968, 14, 5); added in Queue 18
Client (199, 10, 5); removed from Queue 2
Client (200, 11, 4); removed from Queue 7
Client (798, 11, 4); removed from Queue 11
Client (31, 12, 3); removed from Queue 13
Client (367, 10, 5); removed from Queue 3
Client (69, 12, 3); removed from Queue 15
Task added to Queue 2: (150, 15, 8);, Queue size: 2
Queue 2: [(470, 13, 7);, (150, 15, 8);]
Client (150, 15, 8); added in Queue 2
Task added to Queue 11: (357, 15, 3);, Queue size: 2
Queue 11: [(344, 13, 9);, (357, 15, 3);]
Client (357, 15, 3); added in Queue 11
Task added to Queue 3: (411, 15, 3);, Queue size: 3
Queue 3: [(588, 13, 4);, (630, 14, 7);, (411, 15, 3);]
Client (411, 15, 3); added in Queue 3
Task added to Queue 7: (417, 15, 6);, Queue size: 3
Queue 7: [(159, 13, 6);, (814, 14, 5);, (417, 15, 6);]
Client (417, 15, 6); added in Queue 7
Task added to Queue 13: (439, 15, 9);, Queue size: 3
Queue 13: [(691, 12, 4);, (431, 14, 7);, (439, 15, 9);]
Client (439, 15, 9); added in Queue 13
Task added to Queue 11: (476, 15, 3);, Queue size: 3
Queue 11: [(344, 13, 9);, (357, 15, 3);, (476, 15, 3);]
Client (476, 15, 3); added in Queue 11
Task added to Queue 9: (521, 15, 4);, Queue size: 3
Queue 9: [(667, 12, 7);, (269, 14, 6);, (521, 15, 4);]
Client (521, 15, 4); added in Queue 9
Task added to Queue 10: (549, 15, 6);, Queue size: 3
Queue 10: [(621, 11, 6);, (656, 13, 7);, (549, 15, 6);]
Client (549, 15, 6); added in Queue 10
Task added to Queue 15: (650, 15, 5);, Queue size: 3
Queue 15: [(920, 12, 5);, (558, 14, 8);, (650, 15, 5);]
Client (650, 15, 5); added in Queue 15
Task added to Queue 20: (750, 15, 9);, Queue size: 3
Queue 20: [(662, 12, 8);, (571, 14, 5);, (750, 15, 9);]
Client (750, 15, 9); added in Queue 20
Task added to Queue 3: (866, 15, 9);, Queue size: 4
Queue 3: [(588, 13, 4);, (630, 14, 7);, (411, 15, 3);, (866, 15, 9);]
Client (866, 15, 9); added in Queue 3
Task added to Queue 12: (896, 15, 4);, Queue size: 3
Queue 12: [(21, 12, 9);, (748, 14, 5);, (896, 15, 4);]
Client (896, 15, 4); added in Queue 12
Task added to Queue 2: (58, 16, 9);, Queue size: 3
Queue 2: [(470, 13, 7);, (150, 15, 8);, (58, 16, 9);]

Client (58, 16, 9); added in Queue 2
Task added to Queue 6: (74, 16, 4);, Queue size: 3
Queue 6: [(155, 11, 9);, (701, 14, 6);, (74, 16, 4);]
Client (74, 16, 4); added in Queue 6
Task added to Queue 11: (182, 16, 6);, Queue size: 4
Queue 11: [(344, 13, 9);, (357, 15, 3);, (476, 15, 3);, (182, 16, 6);]
Client (182, 16, 6); added in Queue 11
Task added to Queue 16: (241, 16, 6);, Queue size: 3
Queue 16: [(91, 12, 9);, (785, 14, 6);, (241, 16, 6);]
Client (241, 16, 6); added in Queue 16
Task added to Queue 5: (396, 16, 9);, Queue size: 3
Queue 5: [(2, 11, 8);, (492, 14, 8);, (396, 16, 9);]
Client (396, 16, 9); added in Queue 5
Task added to Queue 18: (645, 16, 9);, Queue size: 4
Queue 18: [(482, 12, 7);, (467, 14, 4);, (968, 14, 5);, (645, 16, 9);]
Client (645, 16, 9); added in Queue 18
Task added to Queue 4: (745, 16, 9);, Queue size: 4
Queue 4: [(53, 13, 4);, (129, 14, 6);, (813, 14, 7);, (745, 16, 9);]
Client (745, 16, 9); added in Queue 4
Task added to Queue 7: (983, 16, 9);, Queue size: 4
Queue 7: [(159, 13, 6);, (814, 14, 5);, (417, 15, 6);, (983, 16, 9);]
Client (983, 16, 9); added in Queue 7
Client (144, 10, 7); removed from Queue 1
Client (621, 11, 6); removed from Queue 10
Task added to Queue 1: (76, 17, 6);, Queue size: 3
Queue 1: [(216, 14, 4);, (898, 14, 8);, (76, 17, 6);]
Client (76, 17, 6); added in Queue 1
Task added to Queue 10: (228, 17, 5);, Queue size: 3
Queue 10: [(656, 13, 7);, (549, 15, 6);, (228, 17, 5);]
Client (228, 17, 5); added in Queue 10
Task added to Queue 8: (277, 17, 9);, Queue size: 4
Queue 8: [(316, 11, 8);, (555, 14, 3);, (941, 14, 6);, (277, 17, 9);]
Client (277, 17, 9); added in Queue 8
Task added to Queue 9: (490, 17, 8);, Queue size: 4
Queue 9: [(667, 12, 7);, (269, 14, 6);, (521, 15, 4);, (490, 17, 8);]
Client (490, 17, 8); added in Queue 9
Task added to Queue 14: (699, 17, 9);, Queue size: 4
Queue 14: [(35, 12, 6);, (146, 14, 3);, (772, 14, 8);, (699, 17, 9);]
Client (699, 17, 9); added in Queue 14
Client (53, 13, 4); removed from Queue 4
Client (35, 12, 6); removed from Queue 14
Task added to Queue 1: (387, 18, 6);, Queue size: 4
Queue 1: [(216, 14, 4);, (898, 14, 8);, (76, 17, 6);, (387, 18, 6);]
Client (387, 18, 6); added in Queue 1
Task added to Queue 10: (424, 18, 9);, Queue size: 4

Queue 10: [(656, 13, 7);, (549, 15, 6);, (228, 17, 5);, (424, 18, 9);]
Client (424, 18, 9); added in Queue 10
Task added to Queue 12: (442, 18, 9);, Queue size: 4
Queue 12: [(21, 12, 9);, (748, 14, 5);, (896, 15, 4);, (442, 18, 9);]
Client (442, 18, 9); added in Queue 12
Task added to Queue 15: (491, 18, 9);, Queue size: 4
Queue 15: [(920, 12, 5);, (558, 14, 8);, (650, 15, 5);, (491, 18, 9);]
Client (491, 18, 9); added in Queue 15
Task added to Queue 17: (579, 18, 3);, Queue size: 4
Queue 17: [(271, 12, 7);, (461, 14, 3);, (838, 14, 8);, (579, 18, 3);]
Client (579, 18, 3); added in Queue 17
Task added to Queue 19: (599, 18, 6);, Queue size: 3
Queue 19: [(573, 12, 9);, (800, 14, 9);, (599, 18, 6);]
Client (599, 18, 6); added in Queue 19
Task added to Queue 6: (742, 18, 5);, Queue size: 4
Queue 6: [(155, 11, 9);, (701, 14, 6);, (74, 16, 4);, (742, 18, 5);]
Client (742, 18, 5); added in Queue 6
Task added to Queue 13: (825, 18, 7);, Queue size: 4
Queue 13: [(691, 12, 4);, (431, 14, 7);, (439, 15, 9);, (825, 18, 7);]
Client (825, 18, 7); added in Queue 13
Task added to Queue 14: (854, 18, 7);, Queue size: 4
Queue 14: [(146, 14, 3);, (772, 14, 8);, (699, 17, 9);, (854, 18, 7);]
Client (854, 18, 7); added in Queue 14
Task added to Queue 11: (865, 18, 3);, Queue size: 5
Queue 11: [(344, 13, 9);, (357, 15, 3);, (476, 15, 3);, (182, 16, 6);, (865, 18, 3);]
Client (865, 18, 3); added in Queue 11
Task added to Queue 16: (901, 18, 8);, Queue size: 4
Queue 16: [(91, 12, 9);, (785, 14, 6);, (241, 16, 6);, (901, 18, 8);]
Client (901, 18, 8); added in Queue 16
Task added to Queue 17: (970, 18, 7);, Queue size: 5
Queue 17: [(271, 12, 7);, (461, 14, 3);, (838, 14, 8);, (579, 18, 3);, (970, 18, 7);]
Client (970, 18, 7); added in Queue 17
Task added to Queue 4: (980, 18, 8);, Queue size: 4
Queue 4: [(129, 14, 6);, (813, 14, 7);, (745, 16, 9);, (980, 18, 8);]
Client (980, 18, 8); added in Queue 4
Client (2, 11, 8); removed from Queue 5
Client (316, 11, 8); removed from Queue 8
Client (691, 12, 4); removed from Queue 13
Client (482, 12, 7); removed from Queue 18
Client (271, 12, 7); removed from Queue 17
Client (588, 13, 4); removed from Queue 3
Task added to Queue 5: (65, 19, 5);, Queue size: 3
Queue 5: [(492, 14, 8);, (396, 16, 9);, (65, 19, 5);]
Client (65, 19, 5); added in Queue 5
Task added to Queue 8: (83, 19, 9);, Queue size: 4

Queue 8: [(555, 14, 3);, (941, 14, 6);, (277, 17, 9);, (83, 19, 9);]
Client (83, 19, 9); added in Queue 8
Task added to Queue 18: (136, 19, 7);, Queue size: 4
Queue 18: [(467, 14, 4);, (968, 14, 5);, (645, 16, 9);, (136, 19, 7);]
Client (136, 19, 7); added in Queue 18
Task added to Queue 3: (284, 19, 9);, Queue size: 4
Queue 3: [(630, 14, 7);, (411, 15, 3);, (866, 15, 9);, (284, 19, 9);]
Client (284, 19, 9); added in Queue 3
Task added to Queue 17: (306, 19, 9);, Queue size: 5
Queue 17: [(461, 14, 3);, (838, 14, 8);, (579, 18, 3);, (970, 18, 7);, (306, 19, 9);]
Client (306, 19, 9); added in Queue 17
Task added to Queue 5: (335, 19, 6);, Queue size: 4
Queue 5: [(492, 14, 8);, (396, 16, 9);, (65, 19, 5);, (335, 19, 6);]
Client (335, 19, 6); added in Queue 5
Task added to Queue 20: (371, 19, 6);, Queue size: 4
Queue 20: [(662, 12, 8);, (571, 14, 5);, (750, 15, 9);, (371, 19, 6);]
Client (371, 19, 6); added in Queue 20
Task added to Queue 13: (378, 19, 9);, Queue size: 4
Queue 13: [(431, 14, 7);, (439, 15, 9);, (825, 18, 7);, (378, 19, 9);]
Client (378, 19, 9); added in Queue 13
Task added to Queue 1: (441, 19, 9);, Queue size: 5
Queue 1: [(216, 14, 4);, (898, 14, 8);, (76, 17, 6);, (387, 18, 6);, (441, 19, 9);]
Client (441, 19, 9); added in Queue 1
Task added to Queue 2: (475, 19, 6);, Queue size: 4
Queue 2: [(470, 13, 7);, (150, 15, 8);, (58, 16, 9);, (475, 19, 6);]
Client (475, 19, 6); added in Queue 2
Task added to Queue 6: (517, 19, 4);, Queue size: 5
Queue 6: [(155, 11, 9);, (701, 14, 6);, (74, 16, 4);, (742, 18, 5);, (517, 19, 4);]
Client (517, 19, 4); added in Queue 6
Task added to Queue 11: (587, 19, 3);, Queue size: 6
Queue 11: [(344, 13, 9);, (357, 15, 3);, (476, 15, 3);, (182, 16, 6);, (865, 18, 3);, (587, 19, 3);]
Client (587, 19, 3); added in Queue 11
Task added to Queue 19: (607, 19, 3);, Queue size: 4
Queue 19: [(573, 12, 9);, (800, 14, 9);, (599, 18, 6);, (607, 19, 3);]
Client (607, 19, 3); added in Queue 19
Task added to Queue 9: (683, 19, 7);, Queue size: 5
Queue 9: [(667, 12, 7);, (269, 14, 6);, (521, 15, 4);, (490, 17, 8);, (683, 19, 7);]
Client (683, 19, 7); added in Queue 9
Task added to Queue 18: (780, 19, 8);, Queue size: 5
Queue 18: [(467, 14, 4);, (968, 14, 5);, (645, 16, 9);, (136, 19, 7);, (780, 19, 8);]
Client (780, 19, 8); added in Queue 18
Task added to Queue 7: (848, 19, 5);, Queue size: 5
Queue 7: [(159, 13, 6);, (814, 14, 5);, (417, 15, 6);, (983, 16, 9);, (848, 19, 5);]
Client (848, 19, 5); added in Queue 7
Task added to Queue 8: (969, 19, 9);, Queue size: 5

Queue 8: [(555, 14, 3);, (941, 14, 6);, (277, 17, 9);, (83, 19, 9);, (969, 19, 9);]

Client (969, 19, 9); added in Queue 8

Client (155, 11, 9); removed from Queue 6

Client (662, 12, 8); removed from Queue 20

Client (920, 12, 5); removed from Queue 15

Task added to Queue 6: (187, 20, 4);, Queue size: 5

Queue 6: [(701, 14, 6);, (74, 16, 4);, (742, 18, 5);, (517, 19, 4);, (187, 20, 4);]

Client (187, 20, 4); added in Queue 6

Task added to Queue 20: (211, 20, 9);, Queue size: 4

Queue 20: [(571, 14, 5);, (750, 15, 9);, (371, 19, 6);, (211, 20, 9);]

Client (211, 20, 9); added in Queue 20

Task added to Queue 15: (262, 20, 7);, Queue size: 4

Queue 15: [(558, 14, 8);, (650, 15, 5);, (491, 18, 9);, (262, 20, 7);]

Client (262, 20, 7); added in Queue 15

Task added to Queue 6: (377, 20, 4);, Queue size: 6

Queue 6: [(701, 14, 6);, (74, 16, 4);, (742, 18, 5);, (517, 19, 4);, (187, 20, 4);, (377, 20, 4);]

Client (377, 20, 4); added in Queue 6

Task added to Queue 6: (447, 20, 5);, Queue size: 7

Queue 6: [(701, 14, 6);, (74, 16, 4);, (742, 18, 5);, (517, 19, 4);, (187, 20, 4);, (377, 20, 4);, (447, 20, 5);]

Client (447, 20, 5); added in Queue 6

Task added to Queue 10: (570, 20, 3);, Queue size: 5

Queue 10: [(656, 13, 7);, (549, 15, 6);, (228, 17, 5);, (424, 18, 9);, (570, 20, 3);]

Client (570, 20, 3); added in Queue 10

Task added to Queue 11: (666, 20, 5);, Queue size: 7

Queue 11: [(344, 13, 9);, (357, 15, 3);, (476, 15, 3);, (182, 16, 6);, (865, 18, 3);, (587, 19, 3);, (666, 20, 5);]

Client (666, 20, 5); added in Queue 11

Task added to Queue 12: (680, 20, 8);, Queue size: 5

Queue 12: [(21, 12, 9);, (748, 14, 5);, (896, 15, 4);, (442, 18, 9);, (680, 20, 8);]

Client (680, 20, 8); added in Queue 12

Task added to Queue 14: (947, 20, 7);, Queue size: 5

Queue 14: [(146, 14, 3);, (772, 14, 8);, (699, 17, 9);, (854, 18, 7);, (947, 20, 7);]

Client (947, 20, 7); added in Queue 14

Task added to Queue 19: (950, 20, 5);, Queue size: 5

Queue 19: [(573, 12, 9);, (800, 14, 9);, (599, 18, 6);, (607, 19, 3);, (950, 20, 5);]

Client (950, 20, 5); added in Queue 19

Client (216, 14, 4); removed from Queue 1

Client (159, 13, 6); removed from Queue 7

Client (667, 12, 7); removed from Queue 9

Client (21, 12, 9); removed from Queue 12

Client (91, 12, 9); removed from Queue 16

Client (573, 12, 9); removed from Queue 19

Client (146, 14, 3); removed from Queue 14

Task added to Queue 16: (13, 21, 7);, Queue size: 4

Queue 16: [(785, 14, 6);, (241, 16, 6);, (901, 18, 8);, (13, 21, 7);]
Client (13, 21, 7); added in Queue 16
Task added to Queue 19: (70, 21, 8);, Queue size: 5
Queue 19: [(800, 14, 9);, (599, 18, 6);, (607, 19, 3);, (950, 20, 5);, (70, 21, 8);]
Client (70, 21, 8); added in Queue 19
Task added to Queue 7: (274, 21, 5);, Queue size: 5
Queue 7: [(814, 14, 5);, (417, 15, 6);, (983, 16, 9);, (848, 19, 5);, (274, 21, 5);]
Client (274, 21, 5); added in Queue 7
Task added to Queue 9: (278, 21, 9);, Queue size: 5
Queue 9: [(269, 14, 6);, (521, 15, 4);, (490, 17, 8);, (683, 19, 7);, (278, 21, 9);]
Client (278, 21, 9); added in Queue 9
Task added to Queue 12: (451, 21, 9);, Queue size: 5
Queue 12: [(748, 14, 5);, (896, 15, 4);, (442, 18, 9);, (680, 20, 8);, (451, 21, 9);]
Client (451, 21, 9); added in Queue 12
Task added to Queue 16: (569, 21, 4);, Queue size: 5
Queue 16: [(785, 14, 6);, (241, 16, 6);, (901, 18, 8);, (13, 21, 7);, (569, 21, 4);]
Client (569, 21, 4); added in Queue 16
Task added to Queue 3: (613, 21, 9);, Queue size: 5
Queue 3: [(630, 14, 7);, (411, 15, 3);, (866, 15, 9);, (284, 19, 9);, (613, 21, 9);]
Client (613, 21, 9); added in Queue 3
Task added to Queue 5: (641, 21, 9);, Queue size: 5
Queue 5: [(492, 14, 8);, (396, 16, 9);, (65, 19, 5);, (335, 19, 6);, (641, 21, 9);]
Client (641, 21, 9); added in Queue 5
Task added to Queue 1: (781, 21, 6);, Queue size: 5
Queue 1: [(898, 14, 8);, (76, 17, 6);, (387, 18, 6);, (441, 19, 9);, (781, 21, 6);]
Client (781, 21, 6); added in Queue 1
Task added to Queue 15: (782, 21, 3);, Queue size: 5
Queue 15: [(558, 14, 8);, (650, 15, 5);, (491, 18, 9);, (262, 20, 7);, (782, 21, 3);]
Client (782, 21, 3); added in Queue 15
Task added to Queue 20: (870, 21, 8);, Queue size: 5
Queue 20: [(571, 14, 5);, (750, 15, 9);, (371, 19, 6);, (211, 20, 9);, (870, 21, 8);]
Client (870, 21, 8); added in Queue 20
Client (470, 13, 7); removed from Queue 2
Client (555, 14, 3); removed from Queue 8
Client (461, 14, 3); removed from Queue 17
Task added to Queue 2: (37, 22, 8);, Queue size: 4
Queue 2: [(150, 15, 8);, (58, 16, 9);, (475, 19, 6);, (37, 22, 8);]
Client (37, 22, 8); added in Queue 2
Task added to Queue 17: (106, 22, 6);, Queue size: 5
Queue 17: [(838, 14, 8);, (579, 18, 3);, (970, 18, 7);, (306, 19, 9);, (106, 22, 6);]
Client (106, 22, 6); added in Queue 17
Task added to Queue 4: (170, 22, 3);, Queue size: 5
Queue 4: [(129, 14, 6);, (813, 14, 7);, (745, 16, 9);, (980, 18, 8);, (170, 22, 3);]
Client (170, 22, 3); added in Queue 4
Task added to Queue 7: (174, 22, 9);, Queue size: 6

Queue 7: [(814, 14, 5);, (417, 15, 6);, (983, 16, 9);, (848, 19, 5);, (274, 21, 5);, (174, 22, 9);]
Client (174, 22, 9); added in Queue 7
Task added to Queue 10: (563, 22, 7);, Queue size: 6
Queue 10: [(656, 13, 7);, (549, 15, 6);, (228, 17, 5);, (424, 18, 9);, (570, 20, 3);, (563, 22, 7);]
Client (563, 22, 7); added in Queue 10
Task added to Queue 2: (609, 22, 8);, Queue size: 5
Queue 2: [(150, 15, 8);, (58, 16, 9);, (475, 19, 6);, (37, 22, 8);, (609, 22, 8);]
Client (609, 22, 8); added in Queue 2
Task added to Queue 14: (783, 22, 4);, Queue size: 5
Queue 14: [(772, 14, 8);, (699, 17, 9);, (854, 18, 7);, (947, 20, 7);, (783, 22, 4);]
Client (783, 22, 4); added in Queue 14
Task added to Queue 16: (987, 22, 9);, Queue size: 6
Queue 16: [(785, 14, 6);, (241, 16, 6);, (901, 18, 8);, (13, 21, 7);, (569, 21, 4);, (987, 22, 9);]
Client (987, 22, 9); added in Queue 16
Client (467, 14, 4); removed from Queue 18
Task added to Queue 18: (336, 23, 3);, Queue size: 5
Queue 18: [(968, 14, 5);, (645, 16, 9);, (136, 19, 7);, (780, 19, 8);, (336, 23, 3);]
Client (336, 23, 3); added in Queue 18
Task added to Queue 19: (339, 23, 8);, Queue size: 6
Queue 19: [(800, 14, 9);, (599, 18, 6);, (607, 19, 3);, (950, 20, 5);, (70, 21, 8);, (339, 23, 8);]
Client (339, 23, 8); added in Queue 19
Task added to Queue 6: (500, 23, 8);, Queue size: 8
Queue 6: [(701, 14, 6);, (74, 16, 4);, (742, 18, 5);, (517, 19, 4);, (187, 20, 4);, (377, 20, 4);, (447, 20, 5);, (500, 23, 8);]
Client (500, 23, 8); added in Queue 6
Task added to Queue 11: (576, 23, 8);, Queue size: 8
Queue 11: [(344, 13, 9);, (357, 15, 3);, (476, 15, 3);, (182, 16, 6);, (865, 18, 3);, (587, 19, 3);, (666, 20, 5);, (576, 23, 8);]
Client (576, 23, 8); added in Queue 11
Task added to Queue 13: (684, 23, 8);, Queue size: 5
Queue 13: [(431, 14, 7);, (439, 15, 9);, (825, 18, 7);, (378, 19, 9);, (684, 23, 8);]
Client (684, 23, 8); added in Queue 13
Task added to Queue 15: (700, 23, 3);, Queue size: 6
Queue 15: [(558, 14, 8);, (650, 15, 5);, (491, 18, 9);, (262, 20, 7);, (782, 21, 3);, (700, 23, 3);]
Client (700, 23, 3); added in Queue 15
Task added to Queue 18: (773, 23, 6);, Queue size: 6
Queue 18: [(968, 14, 5);, (645, 16, 9);, (136, 19, 7);, (780, 19, 8);, (336, 23, 3);, (773, 23, 6);]
Client (773, 23, 6); added in Queue 18
Task added to Queue 4: (911, 23, 6);, Queue size: 6
Queue 4: [(129, 14, 6);, (813, 14, 7);, (745, 16, 9);, (980, 18, 8);, (170, 22, 3);, (911, 23, 6);]
Client (911, 23, 6); added in Queue 4
Task added to Queue 8: (951, 23, 9);, Queue size: 5
Queue 8: [(941, 14, 6);, (277, 17, 9);, (83, 19, 9);, (969, 19, 9);, (951, 23, 9);]
Client (951, 23, 9); added in Queue 8
Client (344, 13, 9); removed from Queue 11

Client (656, 13, 7); removed from Queue 10

Client (129, 14, 6); removed from Queue 4

Task added to Queue 10: (61, 24, 9);, Queue size: 6

Queue 10: [(549, 15, 6);, (228, 17, 5);, (424, 18, 9);, (570, 20, 3);, (563, 22, 7);, (61, 24, 9);]

Client (61, 24, 9); added in Queue 10

Task added to Queue 11: (160, 24, 4);, Queue size: 8

Queue 11: [(357, 15, 3);, (476, 15, 3);, (182, 16, 6);, (865, 18, 3);, (587, 19, 3);, (666, 20, 5);, (576, 23, 8);, (160, 24, 4);]

Client (160, 24, 4); added in Queue 11

Task added to Queue 4: (163, 24, 9);, Queue size: 6

Queue 4: [(813, 14, 7);, (745, 16, 9);, (980, 18, 8);, (170, 22, 3);, (911, 23, 6);, (163, 24, 9);]

Client (163, 24, 9); added in Queue 4

Task added to Queue 17: (176, 24, 4);, Queue size: 6

Queue 17: [(838, 14, 8);, (579, 18, 3);, (970, 18, 7);, (306, 19, 9);, (106, 22, 6);, (176, 24, 4);]

Client (176, 24, 4); added in Queue 17

Task added to Queue 9: (224, 24, 7);, Queue size: 6

Queue 9: [(269, 14, 6);, (521, 15, 4);, (490, 17, 8);, (683, 19, 7);, (278, 21, 9);, (224, 24, 7);]

Client (224, 24, 7); added in Queue 9

Task added to Queue 1: (358, 24, 8);, Queue size: 6

Queue 1: [(898, 14, 8);, (76, 17, 6);, (387, 18, 6);, (441, 19, 9);, (781, 21, 6);, (358, 24, 8);]

Client (358, 24, 8); added in Queue 1

Task added to Queue 11: (360, 24, 7);, Queue size: 9

Queue 11: [(357, 15, 3);, (476, 15, 3);, (182, 16, 6);, (865, 18, 3);, (587, 19, 3);, (666, 20, 5);, (576, 23, 8);, (160, 24, 4);, (360, 24, 7);]

Client (360, 24, 7); added in Queue 11

Task added to Queue 12: (534, 24, 5);, Queue size: 6

Queue 12: [(748, 14, 5);, (896, 15, 4);, (442, 18, 9);, (680, 20, 8);, (451, 21, 9);, (534, 24, 5);]

Client (534, 24, 5); added in Queue 12

Task added to Queue 14: (568, 24, 6);, Queue size: 6

Queue 14: [(772, 14, 8);, (699, 17, 9);, (854, 18, 7);, (947, 20, 7);, (783, 22, 4);, (568, 24, 6);]

Client (568, 24, 6); added in Queue 14

Task added to Queue 15: (863, 24, 8);, Queue size: 7

Queue 15: [(558, 14, 8);, (650, 15, 5);, (491, 18, 9);, (262, 20, 7);, (782, 21, 3);, (700, 23, 3);, (863, 24, 8);]

Client (863, 24, 8); added in Queue 15

Client (571, 14, 5); removed from Queue 20

Task added to Queue 20: (171, 25, 9);, Queue size: 5

Queue 20: [(750, 15, 9);, (371, 19, 6);, (211, 20, 9);, (870, 21, 8);, (171, 25, 9);]

Client (171, 25, 9); added in Queue 20

Task added to Queue 3: (239, 25, 7);, Queue size: 6

Queue 3: [(630, 14, 7);, (411, 15, 3);, (866, 15, 9);, (284, 19, 9);, (613, 21, 9);, (239, 25, 7);]

Client (239, 25, 7); added in Queue 3

Task added to Queue 5: (311, 25, 4);, Queue size: 6

Queue 5: [(492, 14, 8);, (396, 16, 9);, (65, 19, 5);, (335, 19, 6);, (641, 21, 9);, (311, 25, 4);]

Client (311, 25, 4); added in Queue 5

Task added to Queue 17: (318, 25, 8);, Queue size: 7

Queue 17: [(838, 14, 8);, (579, 18, 3);, (970, 18, 7);, (306, 19, 9);, (106, 22, 6);, (176, 24, 4);, (318, 25, 8);]

Client (318, 25, 8); added in Queue 17

Task added to Queue 18: (340, 25, 6);, Queue size: 7

Queue 18: [(968, 14, 5);, (645, 16, 9);, (136, 19, 7);, (780, 19, 8);, (336, 23, 3);, (773, 23, 6);, (340, 25, 6);]

Client (340, 25, 6); added in Queue 18

Task added to Queue 2: (381, 25, 3);, Queue size: 6

Queue 2: [(150, 15, 8);, (58, 16, 9);, (475, 19, 6);, (37, 22, 8);, (609, 22, 8);, (381, 25, 3);]

Client (381, 25, 3); added in Queue 2

Task added to Queue 7: (445, 25, 6);, Queue size: 7

Queue 7: [(814, 14, 5);, (417, 15, 6);, (983, 16, 9);, (848, 19, 5);, (274, 21, 5);, (174, 22, 9);, (445, 25, 6);]

Client (445, 25, 6); added in Queue 7

Task added to Queue 10: (456, 25, 7);, Queue size: 7

Queue 10: [(549, 15, 6);, (228, 17, 5);, (424, 18, 9);, (570, 20, 3);, (563, 22, 7);, (61, 24, 9);, (456, 25, 7);]

Client (456, 25, 7); added in Queue 10

Task added to Queue 19: (516, 25, 8);, Queue size: 7

Queue 19: [(800, 14, 9);, (599, 18, 6);, (607, 19, 3);, (950, 20, 5);, (70, 21, 8);, (339, 23, 8);, (516, 25, 8);]

Client (516, 25, 8); added in Queue 19

Task added to Queue 6: (532, 25, 9);, Queue size: 9

Queue 6: [(701, 14, 6);, (74, 16, 4);, (742, 18, 5);, (517, 19, 4);, (187, 20, 4);, (377, 20, 4);, (447, 20, 5);, (500, 23, 8);, (532, 25, 9);]

Client (532, 25, 9); added in Queue 6

Task added to Queue 12: (610, 25, 6);, Queue size: 7

Queue 12: [(748, 14, 5);, (896, 15, 4);, (442, 18, 9);, (680, 20, 8);, (451, 21, 9);, (534, 24, 5);, (610, 25, 6);]

Client (610, 25, 6); added in Queue 12

Task added to Queue 13: (673, 25, 3);, Queue size: 6

Queue 13: [(431, 14, 7);, (439, 15, 9);, (825, 18, 7);, (378, 19, 9);, (684, 23, 8);, (673, 25, 3);]

Client (673, 25, 3); added in Queue 13

Task added to Queue 16: (678, 25, 3);, Queue size: 7

Queue 16: [(785, 14, 6);, (241, 16, 6);, (901, 18, 8);, (13, 21, 7);, (569, 21, 4);, (987, 22, 9);, (678, 25, 3);]

Client (678, 25, 3); added in Queue 16

Task added to Queue 5: (744, 25, 6);, Queue size: 7

Queue 5: [(492, 14, 8);, (396, 16, 9);, (65, 19, 5);, (335, 19, 6);, (641, 21, 9);, (311, 25, 4);, (744, 25, 6);]

Client (744, 25, 6); added in Queue 5

Task added to Queue 9: (927, 25, 5);, Queue size: 7

Queue 9: [(269, 14, 6);, (521, 15, 4);, (490, 17, 8);, (683, 19, 7);, (278, 21, 9);, (224, 24, 7);, (927, 25, 5);]

Client (927, 25, 5); added in Queue 9

Task added to Queue 14: (942, 25, 7);, Queue size: 7

Queue 14: [(772, 14, 8);, (699, 17, 9);, (854, 18, 7);, (947, 20, 7);, (783, 22, 4);, (568, 24, 6);, (942, 25, 7);]

Client (942, 25, 7); added in Queue 14

Task added to Queue 20: (960, 25, 8);, Queue size: 6

Queue 20: [(750, 15, 9);, (371, 19, 6);, (211, 20, 9);, (870, 21, 8);, (171, 25, 9);, (960, 25, 8);]

Client (960, 25, 8); added in Queue 20

Client (701, 14, 6); removed from Queue 6

Client (814, 14, 5); removed from Queue 7

Client (748, 14, 5); removed from Queue 12

Client (431, 14, 7); removed from Queue 13

Client (630, 14, 7); removed from Queue 3

Task added to Queue 13: (15, 26, 7);, Queue size: 6

Queue 13: [(439, 15, 9);, (825, 18, 7);, (378, 19, 9);, (684, 23, 8);, (673, 25, 3);, (15, 26, 7);]

Client (15, 26, 7); added in Queue 13

Task added to Queue 3: (207, 26, 4);, Queue size: 6

Queue 3: [(411, 15, 3);, (866, 15, 9);, (284, 19, 9);, (613, 21, 9);, (239, 25, 7);, (207, 26, 4);]

Client (207, 26, 4); added in Queue 3

Task added to Queue 7: (246, 26, 3);, Queue size: 7

Queue 7: [(417, 15, 6);, (983, 16, 9);, (848, 19, 5);, (274, 21, 5);, (174, 22, 9);, (445, 25, 6);, (246, 26, 3);]

Client (246, 26, 3); added in Queue 7

Task added to Queue 3: (248, 26, 4);, Queue size: 7

Queue 3: [(411, 15, 3);, (866, 15, 9);, (284, 19, 9);, (613, 21, 9);, (239, 25, 7);, (207, 26, 4);, (248, 26, 4);]

Client (248, 26, 4); added in Queue 3

Task added to Queue 12: (586, 26, 7);, Queue size: 7

Queue 12: [(896, 15, 4);, (442, 18, 9);, (680, 20, 8);, (451, 21, 9);, (534, 24, 5);, (610, 25, 6);, (586, 26, 7);]

Client (586, 26, 7); added in Queue 12

Task added to Queue 2: (670, 26, 8);, Queue size: 7

Queue 2: [(150, 15, 8);, (58, 16, 9);, (475, 19, 6);, (37, 22, 8);, (609, 22, 8);, (381, 25, 3);, (670, 26, 8);]

Client (670, 26, 8); added in Queue 2

Task added to Queue 4: (738, 26, 8);, Queue size: 7

Queue 4: [(813, 14, 7);, (745, 16, 9);, (980, 18, 8);, (170, 22, 3);, (911, 23, 6);, (163, 24, 9);, (738, 26, 8);]

Client (738, 26, 8); added in Queue 4

Task added to Queue 8: (856, 26, 7);, Queue size: 6

Queue 8: [(941, 14, 6);, (277, 17, 9);, (83, 19, 9);, (969, 19, 9);, (951, 23, 9);, (856, 26, 7);]

Client (856, 26, 7); added in Queue 8

Task added to Queue 11: (858, 26, 6);, Queue size: 10

Queue 11: [(357, 15, 3);, (476, 15, 3);, (182, 16, 6);, (865, 18, 3);, (587, 19, 3);, (666, 20, 5);, (576, 23, 8);, (160, 24, 4);, (360, 24, 7);, (858, 26, 6);]

Client (858, 26, 6); added in Queue 11

Task added to Queue 1: (933, 26, 6);, Queue size: 7

Queue 1: [(898, 14, 8);, (76, 17, 6);, (387, 18, 6);, (441, 19, 9);, (781, 21, 6);, (358, 24, 8);, (933, 26, 6);]

Client (933, 26, 6); added in Queue 1

Task added to Queue 6: (954, 26, 5);, Queue size: 9

Queue 6: [(74, 16, 4);, (742, 18, 5);, (517, 19, 4);, (187, 20, 4);, (377, 20, 4);, (447, 20, 5);, (500, 23, 8);, (532, 25, 9);, (954, 26, 5);]

Client (954, 26, 5); added in Queue 6

Client (492, 14, 8); removed from Queue 5

Client (357, 15, 3); removed from Queue 11

Client (269, 14, 6); removed from Queue 9

Client (785, 14, 6); removed from Queue 16

Task added to Queue 16: (50, 27, 7);, Queue size: 7

Queue 16: [(241, 16, 6);, (901, 18, 8);, (13, 21, 7);, (569, 21, 4);, (987, 22, 9);, (678, 25, 3);, (50, 27, 7);]

Client (50, 27, 7); added in Queue 16

Task added to Queue 5: (72, 27, 4);, Queue size: 7

Queue 5: [(396, 16, 9);, (65, 19, 5);, (335, 19, 6);, (641, 21, 9);, (311, 25, 4);, (744, 25, 6);, (72, 27, 4);]

Client (72, 27, 4); added in Queue 5

Task added to Queue 9: (219, 27, 5);, Queue size: 7

Queue 9: [(521, 15, 4);, (490, 17, 8);, (683, 19, 7);, (278, 21, 9);, (224, 24, 7);, (927, 25, 5);, (219, 27, 5);]

Client (219, 27, 5); added in Queue 9

Task added to Queue 5: (315, 27, 7);, Queue size: 8

Queue 5: [(396, 16, 9);, (65, 19, 5);, (335, 19, 6);, (641, 21, 9);, (311, 25, 4);, (744, 25, 6);, (72, 27, 4);, (315, 27, 7);]

Client (315, 27, 7); added in Queue 5

Task added to Queue 7: (481, 27, 9);, Queue size: 8

Queue 7: [(417, 15, 6);, (983, 16, 9);, (848, 19, 5);, (274, 21, 5);, (174, 22, 9);, (445, 25, 6);, (246, 26, 3);, (481, 27, 9);]

Client (481, 27, 9); added in Queue 7

Task added to Queue 13: (622, 27, 7);, Queue size: 7

Queue 13: [(439, 15, 9);, (825, 18, 7);, (378, 19, 9);, (684, 23, 8);, (673, 25, 3);, (15, 26, 7);, (622, 27, 7);]

Client (622, 27, 7); added in Queue 13

Task added to Queue 15: (638, 27, 6);, Queue size: 8

Queue 15: [(558, 14, 8);, (650, 15, 5);, (491, 18, 9);, (262, 20, 7);, (782, 21, 3);, (700, 23, 3);, (863, 24, 8);, (638, 27, 6);]

Client (638, 27, 6); added in Queue 15

Task added to Queue 16: (717, 27, 5);, Queue size: 8

Queue 16: [(241, 16, 6);, (901, 18, 8);, (13, 21, 7);, (569, 21, 4);, (987, 22, 9);, (678, 25, 3);, (50, 27, 7);, (717, 27, 5);]

Client (717, 27, 5); added in Queue 16

Task added to Queue 18: (774, 27, 3);, Queue size: 8

Queue 18: [(968, 14, 5);, (645, 16, 9);, (136, 19, 7);, (780, 19, 8);, (336, 23, 3);, (773, 23, 6);, (340, 25, 6);, (774, 27, 3);]

Client (774, 27, 3); added in Queue 18

Task added to Queue 3: (794, 27, 3);, Queue size: 8

Queue 3: [(411, 15, 3);, (866, 15, 9);, (284, 19, 9);, (613, 21, 9);, (239, 25, 7);, (207, 26, 4);, (248, 26, 4);, (794, 27, 3);]

Client (794, 27, 3); added in Queue 3

Task added to Queue 9: (917, 27, 3);, Queue size: 8

Queue 9: [(521, 15, 4);, (490, 17, 8);, (683, 19, 7);, (278, 21, 9);, (224, 24, 7);, (927, 25, 5);, (219, 27, 5);, (917, 27, 3);]

Client (917, 27, 3); added in Queue 9

Client (941, 14, 6); removed from Queue 8

Client (558, 14, 8); removed from Queue 15

Client (968, 14, 5); removed from Queue 18

Task added to Queue 15: (145, 28, 7);, Queue size: 8

Queue 15: [(650, 15, 5);, (491, 18, 9);, (262, 20, 7);, (782, 21, 3);, (700, 23, 3);, (863, 24, 8);, (638, 27, 6);, (145, 28, 7);]

Client (145, 28, 7); added in Queue 15

Task added to Queue 18: (210, 28, 9);, Queue size: 8

Queue 18: [(645, 16, 9);, (136, 19, 7);, (780, 19, 8);, (336, 23, 3);, (773, 23, 6);, (340, 25, 6);, (774, 27, 3);, (210, 28, 9);]

Client (210, 28, 9); added in Queue 18

Task added to Queue 8: (299, 28, 3);, Queue size: 6

Queue 8: [(277, 17, 9);, (83, 19, 9);, (969, 19, 9);, (951, 23, 9);, (856, 26, 7);, (299, 28, 3);]

Client (299, 28, 3); added in Queue 8

Task added to Queue 11: (455, 28, 5);, Queue size: 10

Queue 11: [(476, 15, 3);, (182, 16, 6);, (865, 18, 3);, (587, 19, 3);, (666, 20, 5);, (576, 23, 8);, (160, 24, 4);, (360, 24, 7);, (858, 26, 6);, (455, 28, 5);]

Client (455, 28, 5); added in Queue 11

Task added to Queue 17: (460, 28, 4);, Queue size: 8

Queue 17: [(838, 14, 8);, (579, 18, 3);, (970, 18, 7);, (306, 19, 9);, (106, 22, 6);, (176, 24, 4);, (318, 25, 8);, (460, 28, 4);]

Client (460, 28, 4); added in Queue 17

Task added to Queue 8: (494, 28, 9);, Queue size: 7

Queue 8: [(277, 17, 9);, (83, 19, 9);, (969, 19, 9);, (951, 23, 9);, (856, 26, 7);, (299, 28, 3);, (494, 28, 9);]

Client (494, 28, 9); added in Queue 8

Task added to Queue 10: (562, 28, 8);, Queue size: 8

Queue 10: [(549, 15, 6);, (228, 17, 5);, (424, 18, 9);, (570, 20, 3);, (563, 22, 7);, (61, 24, 9);, (456, 25, 7);, (562, 28, 8);]

Client (562, 28, 8); added in Queue 10

Task added to Queue 19: (791, 28, 5);, Queue size: 8

Queue 19: [(800, 14, 9);, (599, 18, 6);, (607, 19, 3);, (950, 20, 5);, (70, 21, 8);, (339, 23, 8);, (516, 25, 8);, (791, 28, 5);]

Client (791, 28, 5); added in Queue 19

Task added to Queue 3: (991, 28, 9);, Queue size: 9

Queue 3: [(411, 15, 3);, (866, 15, 9);, (284, 19, 9);, (613, 21, 9);, (239, 25, 7);, (207, 26, 4);, (248, 26, 4);, (794, 27, 3);, (991, 28, 9);]

Client (991, 28, 9); added in Queue 3

Client (898, 14, 8); removed from Queue 1

Client (411, 15, 3); removed from Queue 3

Client (772, 14, 8); removed from Queue 14

Task added to Queue 14: (20, 29, 9);, Queue size: 7

Queue 14: [(699, 17, 9);, (854, 18, 7);, (947, 20, 7);, (783, 22, 4);, (568, 24, 6);, (942, 25, 7);, (20, 29, 9);]

Client (20, 29, 9); added in Queue 14

Task added to Queue 1: (147, 29, 3);, Queue size: 7

Queue 1: [(76, 17, 6);, (387, 18, 6);, (441, 19, 9);, (781, 21, 6);, (358, 24, 8);, (933, 26, 6);, (147, 29, 3);]

Client (147, 29, 3); added in Queue 1

Task added to Queue 1: (232, 29, 5);, Queue size: 8

Queue 1: [(76, 17, 6);, (387, 18, 6);, (441, 19, 9);, (781, 21, 6);, (358, 24, 8);, (933, 26, 6);, (147, 29, 3);, (232, 29, 5);]

Client (232, 29, 5); added in Queue 1

Task added to Queue 6: (302, 29, 8);, Queue size: 10

Queue 6: [(74, 16, 4);, (742, 18, 5);, (517, 19, 4);, (187, 20, 4);, (377, 20, 4);, (447, 20, 5);, (500, 23, 8);, (532, 25, 9);, (954, 26, 5);, (302, 29, 8);]

Client (302, 29, 8); added in Queue 6

Task added to Queue 9: (309, 29, 3);, Queue size: 9

Queue 9: [(521, 15, 4);, (490, 17, 8);, (683, 19, 7);, (278, 21, 9);, (224, 24, 7);, (927, 25, 5);, (219, 27, 5);, (917, 27, 3);, (309, 29, 3);]

Client (309, 29, 3); added in Queue 9

Task added to Queue 12: (353, 29, 9);, Queue size: 8

Queue 12: [(896, 15, 4);, (442, 18, 9);, (680, 20, 8);, (451, 21, 9);, (534, 24, 5);, (610, 25, 6);, (586, 26, 7);, (353, 29, 9);]

Client (353, 29, 9); added in Queue 12

Task added to Queue 15: (374, 29, 4);, Queue size: 9

Queue 15: [(650, 15, 5);, (491, 18, 9);, (262, 20, 7);, (782, 21, 3);, (700, 23, 3);, (863, 24, 8);, (638, 27, 6);, (145, 28, 7);, (374, 29, 4);]

Client (374, 29, 4); added in Queue 15

Task added to Queue 1: (426, 29, 5);, Queue size: 9

Queue 1: [(76, 17, 6);, (387, 18, 6);, (441, 19, 9);, (781, 21, 6);, (358, 24, 8);, (933, 26, 6);, (147, 29, 3);, (232, 29, 5);, (426, 29, 5);]

Client (426, 29, 5); added in Queue 1

Task added to Queue 14: (463, 29, 8);, Queue size: 8

Queue 14: [(699, 17, 9);, (854, 18, 7);, (947, 20, 7);, (783, 22, 4);, (568, 24, 6);, (942, 25, 7);, (20, 29, 9);, (463, 29, 8);]

Client (463, 29, 8); added in Queue 14

Task added to Queue 16: (529, 29, 9);, Queue size: 9

Queue 16: [(241, 16, 6);, (901, 18, 8);, (13, 21, 7);, (569, 21, 4);, (987, 22, 9);, (678, 25, 3);, (50, 27, 7);, (717, 27, 5);, (529, 29, 9);]
Client (529, 29, 9); added in Queue 16
Task added to Queue 17: (547, 29, 7);, Queue size: 9
Queue 17: [(838, 14, 8);, (579, 18, 3);, (970, 18, 7);, (306, 19, 9);, (106, 22, 6);, (176, 24, 4);, (318, 25, 8);, (460, 28, 4);, (547, 29, 7);]
Client (547, 29, 7); added in Queue 17
Task added to Queue 20: (624, 29, 5);, Queue size: 7
Queue 20: [(750, 15, 9);, (371, 19, 6);, (211, 20, 9);, (870, 21, 8);, (171, 25, 9);, (960, 25, 8);, (624, 29, 5);]
Client (624, 29, 5); added in Queue 20
Task added to Queue 2: (712, 29, 4);, Queue size: 8
Queue 2: [(150, 15, 8);, (58, 16, 9);, (475, 19, 6);, (37, 22, 8);, (609, 22, 8);, (381, 25, 3);, (670, 26, 8);, (712, 29, 4);]
Client (712, 29, 4); added in Queue 2
Task added to Queue 4: (724, 29, 9);, Queue size: 8
Queue 4: [(813, 14, 7);, (745, 16, 9);, (980, 18, 8);, (170, 22, 3);, (911, 23, 6);, (163, 24, 9);, (738, 26, 8);, (724, 29, 9);]
Client (724, 29, 9); added in Queue 4
Task added to Queue 5: (795, 29, 3);, Queue size: 9
Queue 5: [(396, 16, 9);, (65, 19, 5);, (335, 19, 6);, (641, 21, 9);, (311, 25, 4);, (744, 25, 6);, (72, 27, 4);, (315, 27, 7);, (795, 29, 3);]
Client (795, 29, 3); added in Queue 5
Task added to Queue 11: (811, 29, 3);, Queue size: 11
Queue 11: [(476, 15, 3);, (182, 16, 6);, (865, 18, 3);, (587, 19, 3);, (666, 20, 5);, (576, 23, 8);, (160, 24, 4);, (360, 24, 7);, (858, 26, 6);, (455, 28, 5);, (811, 29, 3);]
Client (811, 29, 3); added in Queue 11
Task added to Queue 13: (815, 29, 7);, Queue size: 8
Queue 13: [(439, 15, 9);, (825, 18, 7);, (378, 19, 9);, (684, 23, 8);, (673, 25, 3);, (15, 26, 7);, (622, 27, 7);, (815, 29, 7);]
Client (815, 29, 7); added in Queue 13
Client (150, 15, 8); removed from Queue 2
Client (74, 16, 4); removed from Queue 6
Client (549, 15, 6); removed from Queue 10
Client (476, 15, 3); removed from Queue 11
Client (896, 15, 4); removed from Queue 12
Client (800, 14, 9); removed from Queue 19
Client (838, 14, 8); removed from Queue 17
Task added to Queue 19: (60, 30, 4);, Queue size: 8
Queue 19: [(599, 18, 6);, (607, 19, 3);, (950, 20, 5);, (70, 21, 8);, (339, 23, 8);, (516, 25, 8);, (791, 28, 5);, (60, 30, 4);]
Client (60, 30, 4); added in Queue 19
Task added to Queue 2: (63, 30, 6);, Queue size: 8
Queue 2: [(58, 16, 9);, (475, 19, 6);, (37, 22, 8);, (609, 22, 8);, (381, 25, 3);, (670, 26, 8);, (712, 29, 4);, (63, 30, 6);]

Client (63, 30, 6); added in Queue 2

Task added to Queue 19: (192, 30, 6);, Queue size: 9

Queue 19: [(599, 18, 6);, (607, 19, 3);, (950, 20, 5);, (70, 21, 8);, (339, 23, 8);, (516, 25, 8);, (791, 28, 5);, (60, 30, 4);, (192, 30, 6);]

Client (192, 30, 6); added in Queue 19

Task added to Queue 10: (235, 30, 7);, Queue size: 8

Queue 10: [(228, 17, 5);, (424, 18, 9);, (570, 20, 3);, (563, 22, 7);, (61, 24, 9);, (456, 25, 7);, (562, 28, 8);, (235, 30, 7);]

Client (235, 30, 7); added in Queue 10

Task added to Queue 17: (704, 30, 3);, Queue size: 9

Queue 17: [(579, 18, 3);, (970, 18, 7);, (306, 19, 9);, (106, 22, 6);, (176, 24, 4);, (318, 25, 8);, (460, 28, 4);, (547, 29, 7);, (704, 30, 3);]

Client (704, 30, 3); added in Queue 17

Task added to Queue 11: (788, 30, 9);, Queue size: 11

Queue 11: [(182, 16, 6);, (865, 18, 3);, (587, 19, 3);, (666, 20, 5);, (576, 23, 8);, (160, 24, 4);, (360, 24, 7);, (858, 26, 6);, (455, 28, 5);, (811, 29, 3);, (788, 30, 9);]

Client (788, 30, 9); added in Queue 11

Task added to Queue 9: (852, 30, 4);, Queue size: 10

Queue 9: [(521, 15, 4);, (490, 17, 8);, (683, 19, 7);, (278, 21, 9);, (224, 24, 7);, (927, 25, 5);, (219, 27, 5);, (917, 27, 3);, (309, 29, 3);, (852, 30, 4);]

Client (852, 30, 4); added in Queue 9

Task added to Queue 17: (929, 30, 3);, Queue size: 10

Queue 17: [(579, 18, 3);, (970, 18, 7);, (306, 19, 9);, (106, 22, 6);, (176, 24, 4);, (318, 25, 8);, (460, 28, 4);, (547, 29, 7);, (704, 30, 3);, (929, 30, 3);]

Client (929, 30, 3); added in Queue 17

Client (521, 15, 4); removed from Queue 9

Client (813, 14, 7); removed from Queue 4

Task added to Queue 9: (310, 31, 5);, Queue size: 10

Queue 9: [(490, 17, 8);, (683, 19, 7);, (278, 21, 9);, (224, 24, 7);, (927, 25, 5);, (219, 27, 5);, (917, 27, 3);, (309, 29, 3);, (852, 30, 4);, (310, 31, 5);]

Client (310, 31, 5); added in Queue 9

Task added to Queue 18: (390, 31, 8);, Queue size: 9

Queue 18: [(645, 16, 9);, (136, 19, 7);, (780, 19, 8);, (336, 23, 3);, (773, 23, 6);, (340, 25, 6);, (774, 27, 3);, (210, 28, 9);, (390, 31, 8);]

Client (390, 31, 8); added in Queue 18

Task added to Queue 2: (642, 31, 5);, Queue size: 9

Queue 2: [(58, 16, 9);, (475, 19, 6);, (37, 22, 8);, (609, 22, 8);, (381, 25, 3);, (670, 26, 8);, (712, 29, 4);, (63, 30, 6);, (642, 31, 5);]

Client (642, 31, 5); added in Queue 2

Task added to Queue 4: (664, 31, 5);, Queue size: 8

Queue 4: [(745, 16, 9);, (980, 18, 8);, (170, 22, 3);, (911, 23, 6);, (163, 24, 9);, (738, 26, 8);, (724, 29, 9);, (664, 31, 5);]

Client (664, 31, 5); added in Queue 4

Task added to Queue 6: (687, 31, 4);, Queue size: 10

Queue 6: [(742, 18, 5);, (517, 19, 4);, (187, 20, 4);, (377, 20, 4);, (447, 20, 5);, (500, 23, 8);, (532, 25, 9);, (954, 26, 5);, (302, 29, 8);, (687, 31, 4);]

Client (687, 31, 4); added in Queue 6

Task added to Queue 7: (734, 31, 7);, Queue size: 9

Queue 7: [(417, 15, 6);, (983, 16, 9);, (848, 19, 5);, (274, 21, 5);, (174, 22, 9);, (445, 25, 6);, (246, 26, 3);, (481, 27, 9);, (734, 31, 7);]

Client (734, 31, 7); added in Queue 7

Task added to Queue 15: (765, 31, 7);, Queue size: 10

Queue 15: [(650, 15, 5);, (491, 18, 9);, (262, 20, 7);, (782, 21, 3);, (700, 23, 3);, (863, 24, 8);, (638, 27, 6);, (145, 28, 7);, (374, 29, 4);, (765, 31, 7);]

Client (765, 31, 7); added in Queue 15

Task added to Queue 5: (836, 31, 8);, Queue size: 10

Queue 5: [(396, 16, 9);, (65, 19, 5);, (335, 19, 6);, (641, 21, 9);, (311, 25, 4);, (744, 25, 6);, (72, 27, 4);, (315, 27, 7);, (795, 29, 3);, (836, 31, 8);]

Client (836, 31, 8); added in Queue 5

Client (417, 15, 6); removed from Queue 7

Task added to Queue 7: (140, 32, 6);, Queue size: 9

Queue 7: [(983, 16, 9);, (848, 19, 5);, (274, 21, 5);, (174, 22, 9);, (445, 25, 6);, (246, 26, 3);, (481, 27, 9);, (734, 31, 7);, (140, 32, 6);]

Client (140, 32, 6); added in Queue 7

Task added to Queue 12: (162, 32, 5);, Queue size: 8

Queue 12: [(442, 18, 9);, (680, 20, 8);, (451, 21, 9);, (534, 24, 5);, (610, 25, 6);, (586, 26, 7);, (353, 29, 9);, (162, 32, 5);]

Client (162, 32, 5); added in Queue 12

Task added to Queue 19: (438, 32, 5);, Queue size: 10

Queue 19: [(599, 18, 6);, (607, 19, 3);, (950, 20, 5);, (70, 21, 8);, (339, 23, 8);, (516, 25, 8);, (791, 28, 5);, (60, 30, 4);, (192, 30, 6);, (438, 32, 5);]

Client (438, 32, 5); added in Queue 19

Task added to Queue 1: (513, 32, 3);, Queue size: 10

Queue 1: [(76, 17, 6);, (387, 18, 6);, (441, 19, 9);, (781, 21, 6);, (358, 24, 8);, (933, 26, 6);, (147, 29, 3);, (232, 29, 5);, (426, 29, 5);, (513, 32, 3);]

Client (513, 32, 3); added in Queue 1

Task added to Queue 3: (564, 32, 3);, Queue size: 9

Queue 3: [(866, 15, 9);, (284, 19, 9);, (613, 21, 9);, (239, 25, 7);, (207, 26, 4);, (248, 26, 4);, (794, 27, 3);, (991, 28, 9);, (564, 32, 3);]

Client (564, 32, 3); added in Queue 3

Task added to Queue 17: (611, 32, 4);, Queue size: 11

Queue 17: [(579, 18, 3);, (970, 18, 7);, (306, 19, 9);, (106, 22, 6);, (176, 24, 4);, (318, 25, 8);, (460, 28, 4);, (547, 29, 7);, (704, 30, 3);, (929, 30, 3);, (611, 32, 4);]

Client (611, 32, 4); added in Queue 17

Task added to Queue 20: (643, 32, 6);, Queue size: 8

Queue 20: [(750, 15, 9);, (371, 19, 6);, (211, 20, 9);, (870, 21, 8);, (171, 25, 9);, (960, 25, 8);, (624, 29, 5);, (643, 32, 6);]

Client (643, 32, 6); added in Queue 20

Task added to Queue 8: (682, 32, 5);, Queue size: 8

Queue 8: [(277, 17, 9);, (83, 19, 9);, (969, 19, 9);, (951, 23, 9);, (856, 26, 7);, (299, 28, 3);, (494, 28, 9);, (682, 32, 5);]

Client (682, 32, 5); added in Queue 8

Task added to Queue 10: (805, 32, 8);, Queue size: 9

Queue 10: [(228, 17, 5);, (424, 18, 9);, (570, 20, 3);, (563, 22, 7);, (61, 24, 9);, (456, 25, 7);, (562, 28, 8);, (235, 30, 7);, (805, 32, 8);]

Client (805, 32, 8); added in Queue 10

Client (579, 18, 3); removed from Queue 17

Client (241, 16, 6); removed from Queue 16

Client (650, 15, 5); removed from Queue 15

Task added to Queue 16: (119, 33, 8);, Queue size: 9

Queue 16: [(901, 18, 8);, (13, 21, 7);, (569, 21, 4);, (987, 22, 9);, (678, 25, 3);, (50, 27, 7);, (717, 27, 5);, (529, 29, 9);, (119, 33, 8);]

Client (119, 33, 8); added in Queue 16

Task added to Queue 15: (153, 33, 3);, Queue size: 10

Queue 15: [(491, 18, 9);, (262, 20, 7);, (782, 21, 3);, (700, 23, 3);, (863, 24, 8);, (638, 27, 6);, (145, 28, 7);, (374, 29, 4);, (765, 31, 7);, (153, 33, 3);]

Client (153, 33, 3); added in Queue 15

Task added to Queue 17: (233, 33, 8);, Queue size: 11

Queue 17: [(970, 18, 7);, (306, 19, 9);, (106, 22, 6);, (176, 24, 4);, (318, 25, 8);, (460, 28, 4);, (547, 29, 7);, (704, 30, 3);, (929, 30, 3);, (611, 32, 4);, (233, 33, 8);]

Client (233, 33, 8); added in Queue 17

Task added to Queue 6: (663, 33, 6);, Queue size: 11

Queue 6: [(742, 18, 5);, (517, 19, 4);, (187, 20, 4);, (377, 20, 4);, (447, 20, 5);, (500, 23, 8);, (532, 25, 9);, (954, 26, 5);, (302, 29, 8);, (687, 31, 4);, (663, 33, 6);]

Client (663, 33, 6); added in Queue 6

Task added to Queue 9: (689, 33, 7);, Queue size: 11

Queue 9: [(490, 17, 8);, (683, 19, 7);, (278, 21, 9);, (224, 24, 7);, (927, 25, 5);, (219, 27, 5);, (917, 27, 3);, (309, 29, 3);, (852, 30, 4);, (310, 31, 5);, (689, 33, 7);]

Client (689, 33, 7); added in Queue 9

Task added to Queue 1: (755, 33, 9);, Queue size: 11

Queue 1: [(76, 17, 6);, (387, 18, 6);, (441, 19, 9);, (781, 21, 6);, (358, 24, 8);, (933, 26, 6);, (147, 29, 3);, (232, 29, 5);, (426, 29, 5);, (513, 32, 3);, (755, 33, 9);]

Client (755, 33, 9); added in Queue 1

Task added to Queue 2: (764, 33, 6);, Queue size: 10

Queue 2: [(58, 16, 9);, (475, 19, 6);, (37, 22, 8);, (609, 22, 8);, (381, 25, 3);, (670, 26, 8);, (712, 29, 4);, (63, 30, 6);, (642, 31, 5);, (764, 33, 6);]

Client (764, 33, 6); added in Queue 2

Task added to Queue 3: (768, 33, 7);, Queue size: 10

Queue 3: [(866, 15, 9);, (284, 19, 9);, (613, 21, 9);, (239, 25, 7);, (207, 26, 4);, (248, 26, 4);, (794, 27, 3);, (991, 28, 9);, (564, 32, 3);, (768, 33, 7);]

Client (768, 33, 7); added in Queue 3

Task added to Queue 4: (889, 33, 7);, Queue size: 9

Queue 4: [(745, 16, 9);, (980, 18, 8);, (170, 22, 3);, (911, 23, 6);, (163, 24, 9);, (738, 26, 8);, (724, 29, 9);, (664, 31, 5);, (889, 33, 7);]

Client (889, 33, 7); added in Queue 4

Task added to Queue 13: (900, 33, 5);, Queue size: 9

Queue 13: [(439, 15, 9);, (825, 18, 7);, (378, 19, 9);, (684, 23, 8);, (673, 25, 3);, (15, 26, 7);, (622, 27, 7);, (815, 29, 7);, (900, 33, 5);]

Client (900, 33, 5); added in Queue 13

Task added to Queue 14: (919, 33, 4);, Queue size: 9

Queue 14: [(699, 17, 9);, (854, 18, 7);, (947, 20, 7);, (783, 22, 4);, (568, 24, 6);, (942, 25, 7);, (20, 29, 9);, (463, 29, 8);, (919, 33, 4);]

Client (919, 33, 4); added in Queue 14

Task added to Queue 15: (973, 33, 9);, Queue size: 11

Queue 15: [(491, 18, 9);, (262, 20, 7);, (782, 21, 3);, (700, 23, 3);, (863, 24, 8);, (638, 27, 6);, (145, 28, 7);, (374, 29, 4);, (765, 31, 7);, (153, 33, 3);, (973, 33, 9);]

Client (973, 33, 9); added in Queue 15

Client (750, 15, 9); removed from Queue 20

Task added to Queue 20: (100, 34, 9);, Queue size: 8

Queue 20: [(371, 19, 6);, (211, 20, 9);, (870, 21, 8);, (171, 25, 9);, (960, 25, 8);, (624, 29, 5);, (643, 32, 6);, (100, 34, 9);]

Client (100, 34, 9); added in Queue 20

Task added to Queue 12: (208, 34, 6);, Queue size: 9

Queue 12: [(442, 18, 9);, (680, 20, 8);, (451, 21, 9);, (534, 24, 5);, (610, 25, 6);, (586, 26, 7);, (353, 29, 9);, (162, 32, 5);, (208, 34, 6);]

Client (208, 34, 6); added in Queue 12

Task added to Queue 19: (223, 34, 5);, Queue size: 11

Queue 19: [(599, 18, 6);, (607, 19, 3);, (950, 20, 5);, (70, 21, 8);, (339, 23, 8);, (516, 25, 8);, (791, 28, 5);, (60, 30, 4);, (192, 30, 6);, (438, 32, 5);, (223, 34, 5);]

Client (223, 34, 5); added in Queue 19

Task added to Queue 7: (249, 34, 7);, Queue size: 10

Queue 7: [(983, 16, 9);, (848, 19, 5);, (274, 21, 5);, (174, 22, 9);, (445, 25, 6);, (246, 26, 3);, (481, 27, 9);, (734, 31, 7);, (140, 32, 6);, (249, 34, 7);]

Client (249, 34, 7); added in Queue 7

Task added to Queue 11: (288, 34, 8);, Queue size: 12

Queue 11: [(182, 16, 6);, (865, 18, 3);, (587, 19, 3);, (666, 20, 5);, (576, 23, 8);, (160, 24, 4);, (360, 24, 7);, (858, 26, 6);, (455, 28, 5);, (811, 29, 3);, (788, 30, 9);, (288, 34, 8);]

Client (288, 34, 8); added in Queue 11

Task added to Queue 18: (322, 34, 7);, Queue size: 10

Queue 18: [(645, 16, 9);, (136, 19, 7);, (780, 19, 8);, (336, 23, 3);, (773, 23, 6);, (340, 25, 6);, (774, 27, 3);, (210, 28, 9);, (390, 31, 8);, (322, 34, 7);]

Client (322, 34, 7); added in Queue 18

Task added to Queue 8: (450, 34, 7);, Queue size: 9

Queue 8: [(277, 17, 9);, (83, 19, 9);, (969, 19, 9);, (951, 23, 9);, (856, 26, 7);, (299, 28, 3);, (494, 28, 9);, (682, 32, 5);, (450, 34, 7);]

Client (450, 34, 7); added in Queue 8

Task added to Queue 16: (602, 34, 8);, Queue size: 10

Queue 16: [(901, 18, 8);, (13, 21, 7);, (569, 21, 4);, (987, 22, 9);, (678, 25, 3);, (50, 27, 7);, (717, 27, 5);, (529, 29, 9);, (119, 33, 8);, (602, 34, 8);]

Client (602, 34, 8); added in Queue 16

Task added to Queue 20: (720, 34, 7);, Queue size: 9

Queue 20: [(371, 19, 6);, (211, 20, 9);, (870, 21, 8);, (171, 25, 9);, (960, 25, 8);, (624, 29, 5);, (643, 32, 6);, (100, 34, 9);, (720, 34, 7);]

Client (720, 34, 7); added in Queue 20

Task added to Queue 5: (822, 34, 9);, Queue size: 11

Queue 5: [(396, 16, 9);, (65, 19, 5);, (335, 19, 6);, (641, 21, 9);, (311, 25, 4);, (744, 25, 6);, (72, 27, 4);, (315, 27, 7);, (795, 29, 3);, (836, 31, 8);, (822, 34, 9);]

Client (822, 34, 9); added in Queue 5

Client (76, 17, 6); removed from Queue 1

Client (742, 18, 5); removed from Queue 6

Client (228, 17, 5); removed from Queue 10

Client (439, 15, 9); removed from Queue 13

Task added to Queue 13: (33, 35, 6);, Queue size: 9

Queue 13: [(825, 18, 7);, (378, 19, 9);, (684, 23, 8);, (673, 25, 3);, (15, 26, 7);, (622, 27, 7);, (815, 29, 7);, (900, 33, 5);, (33, 35, 6);]

Client (33, 35, 6); added in Queue 13

Task added to Queue 6: (124, 35, 4);, Queue size: 11

Queue 6: [(517, 19, 4);, (187, 20, 4);, (377, 20, 4);, (447, 20, 5);, (500, 23, 8);, (532, 25, 9);, (954, 26, 5);, (302, 29, 8);, (687, 31, 4);, (663, 33, 6);, (124, 35, 4);]

Client (124, 35, 4); added in Queue 6

Task added to Queue 10: (157, 35, 4);, Queue size: 9

Queue 10: [(424, 18, 9);, (570, 20, 3);, (563, 22, 7);, (61, 24, 9);, (456, 25, 7);, (562, 28, 8);, (235, 30, 7);, (805, 32, 8);, (157, 35, 4);]

Client (157, 35, 4); added in Queue 10

Task added to Queue 13: (272, 35, 6);, Queue size: 10

Queue 13: [(825, 18, 7);, (378, 19, 9);, (684, 23, 8);, (673, 25, 3);, (15, 26, 7);, (622, 27, 7);, (815, 29, 7);, (900, 33, 5);, (33, 35, 6);, (272, 35, 6);]

Client (272, 35, 6); added in Queue 13

Task added to Queue 1: (285, 35, 5);, Queue size: 11

Queue 1: [(387, 18, 6);, (441, 19, 9);, (781, 21, 6);, (358, 24, 8);, (933, 26, 6);, (147, 29, 3);, (232, 29, 5);, (426, 29, 5);, (513, 32, 3);, (755, 33, 9);, (285, 35, 5);]

Client (285, 35, 5); added in Queue 1

Task added to Queue 6: (346, 35, 4);, Queue size: 12

Queue 6: [(517, 19, 4);, (187, 20, 4);, (377, 20, 4);, (447, 20, 5);, (500, 23, 8);, (532, 25, 9);, (954, 26, 5);, (302, 29, 8);, (687, 31, 4);, (663, 33, 6);, (124, 35, 4);, (346, 35, 4);]

Client (346, 35, 4); added in Queue 6

Task added to Queue 14: (393, 35, 4);, Queue size: 10

Queue 14: [(699, 17, 9);, (854, 18, 7);, (947, 20, 7);, (783, 22, 4);, (568, 24, 6);, (942, 25, 7);, (20, 29, 9);, (463, 29, 8);, (919, 33, 4);, (393, 35, 4);]

Client (393, 35, 4); added in Queue 14

Task added to Queue 10: (635, 35, 7);, Queue size: 10

Queue 10: [(424, 18, 9);, (570, 20, 3);, (563, 22, 7);, (61, 24, 9);, (456, 25, 7);, (562, 28, 8);, (235, 30, 7);, (805, 32, 8);, (157, 35, 4);, (635, 35, 7);]

Client (635, 35, 7); added in Queue 10

Task added to Queue 2: (733, 35, 8);, Queue size: 11

Queue 2: [(58, 16, 9);, (475, 19, 6);, (37, 22, 8);, (609, 22, 8);, (381, 25, 3);, (670, 26, 8);, (712, 29, 4);, (63, 30, 6);, (642, 31, 5);, (764, 33, 6);, (733, 35, 8);]

Client (733, 35, 8); added in Queue 2

Task added to Queue 9: (817, 35, 9);, Queue size: 12

Queue 9: [(490, 17, 8);, (683, 19, 7);, (278, 21, 9);, (224, 24, 7);, (927, 25, 5);, (219, 27, 5);, (917, 27, 3);, (309, 29, 3);, (852, 30, 4);, (310, 31, 5);, (689, 33, 7);, (817, 35, 9);]

Client (817, 35, 9); added in Queue 9

Task added to Queue 17: (874, 35, 7);, Queue size: 12

Queue 17: [(970, 18, 7);, (306, 19, 9);, (106, 22, 6);, (176, 24, 4);, (318, 25, 8);, (460, 28, 4);, (547, 29, 7);, (704, 30, 3);, (929, 30, 3);, (611, 32, 4);, (233, 33, 8);, (874, 35, 7);]

Client (874, 35, 7); added in Queue 17

Task added to Queue 19: (910, 35, 6);, Queue size: 12

Queue 19: [(599, 18, 6);, (607, 19, 3);, (950, 20, 5);, (70, 21, 8);, (339, 23, 8);, (516, 25, 8);, (791, 28, 5);, (60, 30, 4);, (192, 30, 6);, (438, 32, 5);, (223, 34, 5);, (910, 35, 6);]

Client (910, 35, 6); added in Queue 19

Task added to Queue 3: (928, 35, 4);, Queue size: 11

Queue 3: [(866, 15, 9);, (284, 19, 9);, (613, 21, 9);, (239, 25, 7);, (207, 26, 4);, (248, 26, 4);, (794, 27, 3);, (991, 28, 9);, (564, 32, 3);, (768, 33, 7);, (928, 35, 4);]

Client (928, 35, 4); added in Queue 3

Client (396, 16, 9); removed from Queue 5

Client (182, 16, 6); removed from Queue 11

Client (599, 18, 6); removed from Queue 19

Task added to Queue 5: (303, 36, 7);, Queue size: 11

Queue 5: [(65, 19, 5);, (335, 19, 6);, (641, 21, 9);, (311, 25, 4);, (744, 25, 6);, (72, 27, 4);, (315, 27, 7);, (795, 29, 3);, (836, 31, 8);, (822, 34, 9);, (303, 36, 7);]

Client (303, 36, 7); added in Queue 5

Task added to Queue 11: (317, 36, 8);, Queue size: 12

Queue 11: [(865, 18, 3);, (587, 19, 3);, (666, 20, 5);, (576, 23, 8);, (160, 24, 4);, (360, 24, 7);, (858, 26, 6);, (455, 28, 5);, (811, 29, 3);, (788, 30, 9);, (288, 34, 8);, (317, 36, 8);]

Client (317, 36, 8); added in Queue 11

Task added to Queue 19: (388, 36, 5);, Queue size: 12

Queue 19: [(607, 19, 3);, (950, 20, 5);, (70, 21, 8);, (339, 23, 8);, (516, 25, 8);, (791, 28, 5);, (60, 30, 4);, (192, 30, 6);, (438, 32, 5);, (223, 34, 5);, (910, 35, 6);, (388, 36, 5);]

Client (388, 36, 5); added in Queue 19

Task added to Queue 4: (418, 36, 4);, Queue size: 10

Queue 4: [(745, 16, 9);, (980, 18, 8);, (170, 22, 3);, (911, 23, 6);, (163, 24, 9);, (738, 26, 8);, (724, 29, 9);, (664, 31, 5);, (889, 33, 7);, (418, 36, 4);]

Client (418, 36, 4); added in Queue 4

Task added to Queue 12: (434, 36, 9);, Queue size: 10

Queue 12: [(442, 18, 9);, (680, 20, 8);, (451, 21, 9);, (534, 24, 5);, (610, 25, 6);, (586, 26, 7);, (353, 29, 9);, (162, 32, 5);, (208, 34, 6);, (434, 36, 9);]

Client (434, 36, 9); added in Queue 12

Task added to Queue 1: (561, 36, 5);, Queue size: 12

Queue 1: [(387, 18, 6);, (441, 19, 9);, (781, 21, 6);, (358, 24, 8);, (933, 26, 6);, (147, 29, 3);, (232, 29, 5);, (426, 29, 5);, (513, 32, 3);, (755, 33, 9);, (285, 35, 5);, (561, 36, 5);]

Client (561, 36, 5); added in Queue 1

Task added to Queue 6: (584, 36, 8);, Queue size: 13

Queue 6: [(517, 19, 4);, (187, 20, 4);, (377, 20, 4);, (447, 20, 5);, (500, 23, 8);, (532, 25, 9);, (954, 26, 5);, (302, 29, 8);, (687, 31, 4);, (663, 33, 6);, (124, 35, 4);, (346, 35, 4);, (584, 36, 8);]

Client (584, 36, 8); added in Queue 6

Task added to Queue 13: (596, 36, 3);, Queue size: 11

Queue 13: [(825, 18, 7);, (378, 19, 9);, (684, 23, 8);, (673, 25, 3);, (15, 26, 7);, (622, 27, 7);, (815, 29, 7);, (900, 33, 5);, (33, 35, 6);, (272, 35, 6);, (596, 36, 3);]

Client (596, 36, 3); added in Queue 13

Task added to Queue 14: (617, 36, 4);, Queue size: 11

Queue 14: [(699, 17, 9);, (854, 18, 7);, (947, 20, 7);, (783, 22, 4);, (568, 24, 6);, (942, 25, 7);, (20, 29, 9);, (463, 29, 8);, (919, 33, 4);, (393, 35, 4);, (617, 36, 4);]

Client (617, 36, 4); added in Queue 14

Task added to Queue 7: (843, 36, 7);, Queue size: 11

Queue 7: [(983, 16, 9);, (848, 19, 5);, (274, 21, 5);, (174, 22, 9);, (445, 25, 6);, (246, 26, 3);, (481, 27, 9);, (734, 31, 7);, (140, 32, 6);, (249, 34, 7);, (843, 36, 7);]

Client (843, 36, 7); added in Queue 7

Client (277, 17, 9); removed from Queue 8

Client (645, 16, 9); removed from Queue 18

Task added to Queue 18: (39, 37, 7);, Queue size: 10

Queue 18: [(136, 19, 7);, (780, 19, 8);, (336, 23, 3);, (773, 23, 6);, (340, 25, 6);, (774, 27, 3);, (210, 28, 9);, (390, 31, 8);, (322, 34, 7);, (39, 37, 7);]

Client (39, 37, 7); added in Queue 18

Task added to Queue 8: (66, 37, 5);, Queue size: 9

Queue 8: [(83, 19, 9);, (969, 19, 9);, (951, 23, 9);, (856, 26, 7);, (299, 28, 3);, (494, 28, 9);, (682, 32, 5);, (450, 34, 7);, (66, 37, 5);]

Client (66, 37, 5); added in Queue 8

Task added to Queue 8: (88, 37, 4);, Queue size: 10

Queue 8: [(83, 19, 9);, (969, 19, 9);, (951, 23, 9);, (856, 26, 7);, (299, 28, 3);, (494, 28, 9);, (682, 32, 5);, (450, 34, 7);, (66, 37, 5);, (88, 37, 4);]

Client (88, 37, 4); added in Queue 8

Task added to Queue 18: (126, 37, 6);, Queue size: 11

Queue 18: [(136, 19, 7);, (780, 19, 8);, (336, 23, 3);, (773, 23, 6);, (340, 25, 6);, (774, 27, 3);, (210, 28, 9);, (390, 31, 8);, (322, 34, 7);, (39, 37, 7);, (126, 37, 6);]

Client (126, 37, 6); added in Queue 18

Task added to Queue 15: (234, 37, 9);, Queue size: 12

Queue 15: [(491, 18, 9);, (262, 20, 7);, (782, 21, 3);, (700, 23, 3);, (863, 24, 8);, (638, 27, 6);, (145, 28, 7);, (374, 29, 4);, (765, 31, 7);, (153, 33, 3);, (973, 33, 9);, (234, 37, 9);]

Client (234, 37, 9); added in Queue 15

Task added to Queue 8: (286, 37, 4);, Queue size: 11

Queue 8: [(83, 19, 9);, (969, 19, 9);, (951, 23, 9);, (856, 26, 7);, (299, 28, 3);, (494, 28, 9);, (682, 32, 5);, (450, 34, 7);, (66, 37, 5);, (88, 37, 4);, (286, 37, 4);]

Client (286, 37, 4); added in Queue 8

Task added to Queue 20: (331, 37, 6);, Queue size: 10

Queue 20: [(371, 19, 6);, (211, 20, 9);, (870, 21, 8);, (171, 25, 9);, (960, 25, 8);, (624, 29, 5);, (643, 32, 6);, (100, 34, 9);, (720, 34, 7);, (331, 37, 6);]

Client (331, 37, 6); added in Queue 20

Task added to Queue 3: (345, 37, 4);, Queue size: 12

Queue 3: [(866, 15, 9);, (284, 19, 9);, (613, 21, 9);, (239, 25, 7);, (207, 26, 4);, (248, 26, 4);, (794, 27, 3);, (991, 28, 9);, (564, 32, 3);, (768, 33, 7);, (928, 35, 4);, (345, 37, 4);]

Client (345, 37, 4); added in Queue 3

Task added to Queue 4: (354, 37, 3);, Queue size: 11

Queue 4: [(745, 16, 9);, (980, 18, 8);, (170, 22, 3);, (911, 23, 6);, (163, 24, 9);, (738, 26, 8);, (724, 29, 9);, (664, 31, 5);, (889, 33, 7);, (418, 36, 4);, (354, 37, 3);]

Client (354, 37, 3); added in Queue 4

Task added to Queue 5: (370, 37, 3);, Queue size: 12

Queue 5: [(65, 19, 5);, (335, 19, 6);, (641, 21, 9);, (311, 25, 4);, (744, 25, 6);, (72, 27, 4);, (315, 27, 7);, (795, 29, 3);, (836, 31, 8);, (822, 34, 9);, (303, 36, 7);, (370, 37, 3);]

Client (370, 37, 3); added in Queue 5

Task added to Queue 13: (574, 37, 6);, Queue size: 12

Queue 13: [(825, 18, 7);, (378, 19, 9);, (684, 23, 8);, (673, 25, 3);, (15, 26, 7);, (622, 27, 7);, (815, 29, 7);, (900, 33, 5);, (33, 35, 6);, (272, 35, 6);, (596, 36, 3);, (574, 37, 6);]

Client (574, 37, 6); added in Queue 13

Task added to Queue 16: (595, 37, 5);, Queue size: 11

Queue 16: [(901, 18, 8);, (13, 21, 7);, (569, 21, 4);, (987, 22, 9);, (678, 25, 3);, (50, 27, 7);, (717, 27, 5);, (529, 29, 9);, (119, 33, 8);, (602, 34, 8);, (595, 37, 5);]

Client (595, 37, 5); added in Queue 16

Task added to Queue 19: (604, 37, 9);, Queue size: 13

Queue 19: [(607, 19, 3);, (950, 20, 5);, (70, 21, 8);, (339, 23, 8);, (516, 25, 8);, (791, 28, 5);, (60, 30, 4);, (192, 30, 6);, (438, 32, 5);, (223, 34, 5);, (910, 35, 6);, (388, 36, 5);, (604, 37, 9);]

Client (604, 37, 9); added in Queue 19

Task added to Queue 10: (751, 37, 6);, Queue size: 11

Queue 10: [(424, 18, 9);, (570, 20, 3);, (563, 22, 7);, (61, 24, 9);, (456, 25, 7);, (562, 28, 8);, (235, 30, 7);, (805, 32, 8);, (157, 35, 4);, (635, 35, 7);, (751, 37, 6);]

Client (751, 37, 6); added in Queue 10

Task added to Queue 11: (959, 37, 4);, Queue size: 13

Queue 11: [(865, 18, 3);, (587, 19, 3);, (666, 20, 5);, (576, 23, 8);, (160, 24, 4);, (360, 24, 7);, (858, 26, 6);, (455, 28, 5);, (811, 29, 3);, (788, 30, 9);, (288, 34, 8);, (317, 36, 8);, (959, 37, 4);]

Client (959, 37, 4); added in Queue 11

Client (866, 15, 9); removed from Queue 3

Client (699, 17, 9); removed from Queue 14

Task added to Queue 14: (118, 38, 7);, Queue size: 11

Queue 14: [(854, 18, 7);, (947, 20, 7);, (783, 22, 4);, (568, 24, 6);, (942, 25, 7);, (20, 29, 9);, (463, 29, 8);, (919, 33, 4);, (393, 35, 4);, (617, 36, 4);, (118, 38, 7);]

Client (118, 38, 7); added in Queue 14

Task added to Queue 3: (291, 38, 6);, Queue size: 12

Queue 3: [(284, 19, 9);, (613, 21, 9);, (239, 25, 7);, (207, 26, 4);, (248, 26, 4);, (794, 27, 3);, (991, 28, 9);, (564, 32, 3);, (768, 33, 7);, (928, 35, 4);, (345, 37, 4);, (291, 38, 6);]

Client (291, 38, 6); added in Queue 3

Task added to Queue 14: (330, 38, 4);, Queue size: 12

Queue 14: [(854, 18, 7);, (947, 20, 7);, (783, 22, 4);, (568, 24, 6);, (942, 25, 7);, (20, 29, 9);, (463, 29, 8);, (919, 33, 4);, (393, 35, 4);, (617, 36, 4);, (118, 38, 7);, (330, 38, 4);]

Client (330, 38, 4); added in Queue 14

Task added to Queue 3: (373, 38, 8);, Queue size: 13

Queue 3: [(284, 19, 9);, (613, 21, 9);, (239, 25, 7);, (207, 26, 4);, (248, 26, 4);, (794, 27, 3);, (991, 28, 9);, (564, 32, 3);, (768, 33, 7);, (928, 35, 4);, (345, 37, 4);, (291, 38, 6);, (373, 38, 8);]

Client (373, 38, 8); added in Queue 3

Task added to Queue 1: (398, 38, 6);, Queue size: 13

Queue 1: [(387, 18, 6);, (441, 19, 9);, (781, 21, 6);, (358, 24, 8);, (933, 26, 6);, (147, 29, 3);, (232, 29, 5);, (426, 29, 5);, (513, 32, 3);, (755, 33, 9);, (285, 35, 5);, (561, 36, 5);, (398, 38, 6);]

Client (398, 38, 6); added in Queue 1

Task added to Queue 17: (406, 38, 9);, Queue size: 13

Queue 17: [(970, 18, 7);, (306, 19, 9);, (106, 22, 6);, (176, 24, 4);, (318, 25, 8);, (460, 28, 4);, (547, 29, 7);, (704, 30, 3);, (929, 30, 3);, (611, 32, 4);, (233, 33, 8);, (874, 35, 7);, (406, 38, 9);]

Client (406, 38, 9); added in Queue 17

Task added to Queue 18: (488, 38, 8);, Queue size: 12

Queue 18: [(136, 19, 7);, (780, 19, 8);, (336, 23, 3);, (773, 23, 6);, (340, 25, 6);, (774, 27, 3);, (210, 28, 9);, (390, 31, 8);, (322, 34, 7);, (39, 37, 7);, (126, 37, 6);, (488, 38, 8);]

Client (488, 38, 8); added in Queue 18

Task added to Queue 2: (512, 38, 6);, Queue size: 12

Queue 2: [(58, 16, 9);, (475, 19, 6);, (37, 22, 8);, (609, 22, 8);, (381, 25, 3);, (670, 26, 8);, (712, 29, 4);, (63, 30, 6);, (642, 31, 5);, (764, 33, 6);, (733, 35, 8);, (512, 38, 6);]

Client (512, 38, 6); added in Queue 2

Task added to Queue 4: (697, 38, 9);, Queue size: 12

Queue 4: [(745, 16, 9);, (980, 18, 8);, (170, 22, 3);, (911, 23, 6);, (163, 24, 9);, (738, 26, 8);, (724, 29, 9);, (664, 31, 5);, (889, 33, 7);, (418, 36, 4);, (354, 37, 3);, (697, 38, 9);]

Client (697, 38, 9); added in Queue 4

Task added to Queue 5: (710, 38, 4);, Queue size: 13

Queue 5: [(65, 19, 5);, (335, 19, 6);, (641, 21, 9);, (311, 25, 4);, (744, 25, 6);, (72, 27, 4);, (315, 27, 7);, (795, 29, 3);, (836, 31, 8);, (822, 34, 9);, (303, 36, 7);, (370, 37, 3);, (710, 38, 4);]

Client (710, 38, 4); added in Queue 5

Task added to Queue 8: (861, 38, 9);, Queue size: 12

Queue 8: [(83, 19, 9);, (969, 19, 9);, (951, 23, 9);, (856, 26, 7);, (299, 28, 3);, (494, 28, 9);, (682, 32, 5);, (450, 34, 7);, (66, 37, 5);, (88, 37, 4);, (286, 37, 4);, (861, 38, 9);]

Client (861, 38, 9); added in Queue 8

Task added to Queue 14: (875, 38, 9);, Queue size: 13

Queue 14: [(854, 18, 7);, (947, 20, 7);, (783, 22, 4);, (568, 24, 6);, (942, 25, 7);, (20, 29, 9);, (463, 29, 8);, (919, 33, 4);, (393, 35, 4);, (617, 36, 4);, (118, 38, 7);, (330, 38, 4);, (875, 38, 9);]

Client (875, 38, 9); added in Queue 14

Task added to Queue 9: (886, 38, 6);, Queue size: 13

Queue 9: [(490, 17, 8);, (683, 19, 7);, (278, 21, 9);, (224, 24, 7);, (927, 25, 5);, (219, 27, 5);, (917, 27, 3);, (309, 29, 3);, (852, 30, 4);, (310, 31, 5);, (689, 33, 7);, (817, 35, 9);, (886, 38, 6);]

Client (886, 38, 6); added in Queue 9

Client (58, 16, 9); removed from Queue 2

Client (865, 18, 3); removed from Queue 11

Client (490, 17, 8); removed from Queue 9

Client (517, 19, 4); removed from Queue 6

Client (442, 18, 9); removed from Queue 12

Client (607, 19, 3); removed from Queue 19

Task added to Queue 12: (1, 39, 3);, Queue size: 10

Queue 12: [(680, 20, 8);, (451, 21, 9);, (534, 24, 5);, (610, 25, 6);, (586, 26, 7);, (353, 29, 9);, (162, 32, 5);, (208, 34, 6);, (434, 36, 9);, (1, 39, 3);]

Client (1, 39, 3); added in Queue 12

Task added to Queue 12: (14, 39, 4);, Queue size: 11

Queue 12: [(680, 20, 8);, (451, 21, 9);, (534, 24, 5);, (610, 25, 6);, (586, 26, 7);, (353, 29, 9);, (162, 32, 5);, (208, 34, 6);, (434, 36, 9);, (1, 39, 3);, (14, 39, 4);]

Client (14, 39, 4); added in Queue 12

Task added to Queue 2: (80, 39, 9);, Queue size: 12

Queue 2: [(475, 19, 6);, (37, 22, 8);, (609, 22, 8);, (381, 25, 3);, (670, 26, 8);, (712, 29, 4);, (63, 30, 6);, (642, 31, 5);, (764, 33, 6);, (733, 35, 8);, (512, 38, 6);, (80, 39, 9);]

Client (80, 39, 9); added in Queue 2

Task added to Queue 6: (214, 39, 5);, Queue size: 13

Queue 6: [(187, 20, 4);, (377, 20, 4);, (447, 20, 5);, (500, 23, 8);, (532, 25, 9);, (954, 26, 5);, (302, 29, 8);, (687, 31, 4);, (663, 33, 6);, (124, 35, 4);, (346, 35, 4);, (584, 36, 8);, (214, 39, 5);]

Client (214, 39, 5); added in Queue 6

Task added to Queue 9: (298, 39, 7);, Queue size: 13

Queue 9: [(683, 19, 7);, (278, 21, 9);, (224, 24, 7);, (927, 25, 5);, (219, 27, 5);, (917, 27, 3);, (309, 29, 3);, (852, 30, 4);, (310, 31, 5);, (689, 33, 7);, (817, 35, 9);, (886, 38, 6);, (298, 39, 7);]

Client (298, 39, 7); added in Queue 9

Task added to Queue 11: (334, 39, 3);, Queue size: 13

Queue 11: [(587, 19, 3);, (666, 20, 5);, (576, 23, 8);, (160, 24, 4);, (360, 24, 7);, (858, 26, 6);, (455, 28, 5);, (811, 29, 3);, (788, 30, 9);, (288, 34, 8);, (317, 36, 8);, (959, 37, 4);, (334, 39, 3);]

Client (334, 39, 3); added in Queue 11

Task added to Queue 12: (452, 39, 3);, Queue size: 12

Queue 12: [(680, 20, 8);, (451, 21, 9);, (534, 24, 5);, (610, 25, 6);, (586, 26, 7);, (353, 29, 9);, (162, 32, 5);, (208, 34, 6);, (434, 36, 9);, (1, 39, 3);, (14, 39, 4);, (452, 39, 3);]

Client (452, 39, 3); added in Queue 12

Task added to Queue 7: (572, 39, 8);, Queue size: 12

Queue 7: [(983, 16, 9);, (848, 19, 5);, (274, 21, 5);, (174, 22, 9);, (445, 25, 6);, (246, 26, 3);, (481, 27, 9);, (734, 31, 7);, (140, 32, 6);, (249, 34, 7);, (843, 36, 7);, (572, 39, 8);]

Client (572, 39, 8); added in Queue 7

Task added to Queue 11: (819, 39, 7);, Queue size: 14

Queue 11: [(587, 19, 3);, (666, 20, 5);, (576, 23, 8);, (160, 24, 4);, (360, 24, 7);, (858, 26, 6);, (455, 28, 5);, (811, 29, 3);, (788, 30, 9);, (288, 34, 8);, (317, 36, 8);, (959, 37, 4);, (334, 39, 3);, (819, 39, 7);]

Client (819, 39, 7); added in Queue 11

Task added to Queue 16: (877, 39, 6);, Queue size: 12

Queue 16: [(901, 18, 8);, (13, 21, 7);, (569, 21, 4);, (987, 22, 9);, (678, 25, 3);, (50, 27, 7);, (717, 27, 5);, (529, 29, 9);, (119, 33, 8);, (602, 34, 8);, (595, 37, 5);, (877, 39, 6);]

Client (877, 39, 6); added in Queue 16

Task added to Queue 20: (995, 39, 7);, Queue size: 11

Queue 20: [(371, 19, 6);, (211, 20, 9);, (870, 21, 8);, (171, 25, 9);, (960, 25, 8);, (624, 29, 5);, (643, 32, 6);, (100, 34, 9);, (720, 34, 7);, (331, 37, 6);, (995, 39, 7);]

Client (995, 39, 7); added in Queue 20

Client (745, 16, 9); removed from Queue 4

Client (371, 19, 6); removed from Queue 20

Client (970, 18, 7); removed from Queue 17

Task added to Queue 4: (16, 40, 7);, Queue size: 12

Queue 4: [(980, 18, 8);, (170, 22, 3);, (911, 23, 6);, (163, 24, 9);, (738, 26, 8);, (724, 29, 9);, (664, 31, 5);, (889, 33, 7);, (418, 36, 4);, (354, 37, 3);, (697, 38, 9);, (16, 40, 7);]

Client (16, 40, 7); added in Queue 4

Task added to Queue 17: (17, 40, 9);, Queue size: 13

Queue 17: [(306, 19, 9);, (106, 22, 6);, (176, 24, 4);, (318, 25, 8);, (460, 28, 4);, (547, 29, 7);, (704, 30, 3);, (929, 30, 3);, (611, 32, 4);, (233, 33, 8);, (874, 35, 7);, (406, 38, 9);, (17, 40, 9);]

Client (17, 40, 9); added in Queue 17

Task added to Queue 6: (184, 40, 4);, Queue size: 14

Queue 6: [(187, 20, 4);, (377, 20, 4);, (447, 20, 5);, (500, 23, 8);, (532, 25, 9);, (954, 26, 5);, (302, 29, 8);, (687, 31, 4);, (663, 33, 6);, (124, 35, 4);, (346, 35, 4);, (584, 36, 8);, (214, 39, 5);, (184, 40, 4);]

Client (184, 40, 4); added in Queue 6

Task added to Queue 12: (289, 40, 6);, Queue size: 13

Queue 12: [(680, 20, 8);, (451, 21, 9);, (534, 24, 5);, (610, 25, 6);, (586, 26, 7);, (353, 29, 9);, (162, 32, 5);, (208, 34, 6);, (434, 36, 9);, (1, 39, 3);, (14, 39, 4);, (452, 39, 3);, (289, 40, 6);]

Client (289, 40, 6); added in Queue 12

Task added to Queue 13: (405, 40, 8);, Queue size: 13

Queue 13: [(825, 18, 7);, (378, 19, 9);, (684, 23, 8);, (673, 25, 3);, (15, 26, 7);, (622, 27, 7);, (815, 29, 7);, (900, 33, 5);, (33, 35, 6);, (272, 35, 6);, (596, 36, 3);, (574, 37, 6);, (405, 40, 8);]

Client (405, 40, 8); added in Queue 13

Task added to Queue 19: (429, 40, 5);, Queue size: 13

Queue 19: [(950, 20, 5);, (70, 21, 8);, (339, 23, 8);, (516, 25, 8);, (791, 28, 5);, (60, 30, 4);, (192, 30, 6);, (438, 32, 5);, (223, 34, 5);, (910, 35, 6);, (388, 36, 5);, (604, 37, 9);, (429, 40, 5);]

Client (429, 40, 5); added in Queue 19

Task added to Queue 20: (459, 40, 4);, Queue size: 11

Queue 20: [(211, 20, 9);, (870, 21, 8);, (171, 25, 9);, (960, 25, 8);, (624, 29, 5);, (643, 32, 6);, (100, 34, 9);, (720, 34, 7);, (331, 37, 6);, (995, 39, 7);, (459, 40, 4);]

Client (459, 40, 4); added in Queue 20

Task added to Queue 5: (503, 40, 9);, Queue size: 14

Queue 5: [(65, 19, 5);, (335, 19, 6);, (641, 21, 9);, (311, 25, 4);, (744, 25, 6);, (72, 27, 4);, (315, 27, 7);, (795, 29, 3);, (836, 31, 8);, (822, 34, 9);, (303, 36, 7);, (370, 37, 3);, (710, 38, 4);, (503, 40, 9);]

Client (503, 40, 9); added in Queue 5

Task added to Queue 10: (544, 40, 4);, Queue size: 12

Queue 10: [(424, 18, 9);, (570, 20, 3);, (563, 22, 7);, (61, 24, 9);, (456, 25, 7);, (562, 28, 8);, (235, 30, 7);, (805, 32, 8);, (157, 35, 4);, (635, 35, 7);, (751, 37, 6);, (544, 40, 4);]

Client (544, 40, 4); added in Queue 10

Task added to Queue 15: (583, 40, 3);, Queue size: 13

Queue 15: [(491, 18, 9);, (262, 20, 7);, (782, 21, 3);, (700, 23, 3);, (863, 24, 8);, (638, 27, 6);, (145, 28, 7);, (374, 29, 4);, (765, 31, 7);, (153, 33, 3);, (973, 33, 9);, (234, 37, 9);, (583, 40, 3);]

Client (583, 40, 3); added in Queue 15

Task added to Queue 1: (696, 40, 9);, Queue size: 14

Queue 1: [(387, 18, 6);, (441, 19, 9);, (781, 21, 6);, (358, 24, 8);, (933, 26, 6);, (147, 29, 3);, (232, 29, 5);, (426, 29, 5);, (513, 32, 3);, (755, 33, 9);, (285, 35, 5);, (561, 36, 5);, (398, 38, 6);, (696, 40, 9);]

Client (696, 40, 9); added in Queue 1

Task added to Queue 2: (793, 40, 3);, Queue size: 13

Queue 2: [(475, 19, 6);, (37, 22, 8);, (609, 22, 8);, (381, 25, 3);, (670, 26, 8);, (712, 29, 4);, (63, 30, 6);, (642, 31, 5);, (764, 33, 6);, (733, 35, 8);, (512, 38, 6);, (80, 39, 9);, (793, 40, 3);]

Client (793, 40, 3); added in Queue 2

Client (387, 18, 6); removed from Queue 1

Client (65, 19, 5); removed from Queue 5

Client (983, 16, 9); removed from Queue 7

Client (901, 18, 8); removed from Queue 16

Task added to Queue 16: (64, 41, 5);, Queue size: 12

Queue 16: [(13, 21, 7);, (569, 21, 4);, (987, 22, 9);, (678, 25, 3);, (50, 27, 7);, (717, 27, 5);, (529, 29, 9);, (119, 33, 8);, (602, 34, 8);, (595, 37, 5);, (877, 39, 6);, (64, 41, 5);]

Client (64, 41, 5); added in Queue 16

Task added to Queue 7: (94, 41, 4);, Queue size: 12

Queue 7: [(848, 19, 5);, (274, 21, 5);, (174, 22, 9);, (445, 25, 6);, (246, 26, 3);, (481, 27, 9);, (734, 31, 7);, (140, 32, 6);, (249, 34, 7);, (843, 36, 7);, (572, 39, 8);, (94, 41, 4);]

Client (94, 41, 4); added in Queue 7

Task added to Queue 7: (158, 41, 7);, Queue size: 13

Queue 7: [(848, 19, 5);, (274, 21, 5);, (174, 22, 9);, (445, 25, 6);, (246, 26, 3);, (481, 27, 9);, (734, 31, 7);, (140, 32, 6);, (249, 34, 7);, (843, 36, 7);, (572, 39, 8);, (94, 41, 4);, (158, 41, 7);]

Client (158, 41, 7); added in Queue 7

Task added to Queue 16: (257, 41, 9);, Queue size: 13

Queue 16: [(13, 21, 7);, (569, 21, 4);, (987, 22, 9);, (678, 25, 3);, (50, 27, 7);, (717, 27, 5);, (529, 29, 9);, (119, 33, 8);, (602, 34, 8);, (595, 37, 5);, (877, 39, 6);, (64, 41, 5);, (257, 41, 9);]

Client (257, 41, 9); added in Queue 16

Task added to Queue 3: (264, 41, 7);, Queue size: 14

Queue 3: [(284, 19, 9);, (613, 21, 9);, (239, 25, 7);, (207, 26, 4);, (248, 26, 4);, (794, 27, 3);, (991, 28, 9);, (564, 32, 3);, (768, 33, 7);, (928, 35, 4);, (345, 37, 4);, (291, 38, 6);, (373, 38, 8);, (264, 41, 7);]

Client (264, 41, 7); added in Queue 3

Task added to Queue 9: (290, 41, 9);, Queue size: 14

Queue 9: [(683, 19, 7);, (278, 21, 9);, (224, 24, 7);, (927, 25, 5);, (219, 27, 5);, (917, 27, 3);, (309, 29, 3);, (852, 30, 4);, (310, 31, 5);, (689, 33, 7);, (817, 35, 9);, (886, 38, 6);, (298, 39, 7);, (290, 41, 9);]

Client (290, 41, 9); added in Queue 9

Task added to Queue 4: (343, 41, 4);, Queue size: 13

Queue 4: [(980, 18, 8);, (170, 22, 3);, (911, 23, 6);, (163, 24, 9);, (738, 26, 8);, (724, 29, 9);, (664, 31, 5);, (889, 33, 7);, (418, 36, 4);, (354, 37, 3);, (697, 38, 9);, (16, 40, 7);, (343, 41, 4);]

Client (343, 41, 4); added in Queue 4

Task added to Queue 6: (362, 41, 6);, Queue size: 15

Queue 6: [(187, 20, 4);, (377, 20, 4);, (447, 20, 5);, (500, 23, 8);, (532, 25, 9);, (954, 26, 5);, (302, 29, 8);, (687, 31, 4);, (663, 33, 6);, (124, 35, 4);, (346, 35, 4);, (584, 36, 8);, (214, 39, 5);, (184, 40, 4);, (362, 41, 6);]

Client (362, 41, 6); added in Queue 6

Task added to Queue 15: (623, 41, 6);, Queue size: 14

Queue 15: [(491, 18, 9);, (262, 20, 7);, (782, 21, 3);, (700, 23, 3);, (863, 24, 8);, (638, 27, 6);, (145, 28, 7);, (374, 29, 4);, (765, 31, 7);, (153, 33, 3);, (973, 33, 9);, (234, 37, 9);, (583, 40, 3);, (623, 41, 6);]

Client (623, 41, 6); added in Queue 15

Task added to Queue 18: (640, 41, 7);, Queue size: 13

Queue 18: [(136, 19, 7);, (780, 19, 8);, (336, 23, 3);, (773, 23, 6);, (340, 25, 6);, (774, 27, 3);, (210, 28, 9);, (390, 31, 8);, (322, 34, 7);, (39, 37, 7);, (126, 37, 6);, (488, 38, 8);, (640, 41, 7);]

Client (640, 41, 7); added in Queue 18

Task added to Queue 20: (665, 41, 6);, Queue size: 12

Queue 20: [(211, 20, 9);, (870, 21, 8);, (171, 25, 9);, (960, 25, 8);, (624, 29, 5);, (643, 32, 6);, (100, 34, 9);, (720, 34, 7);, (331, 37, 6);, (995, 39, 7);, (459, 40, 4);, (665, 41, 6);]

Client (665, 41, 6); added in Queue 20

Task added to Queue 1: (752, 41, 9);, Queue size: 14

Queue 1: [(441, 19, 9);, (781, 21, 6);, (358, 24, 8);, (933, 26, 6);, (147, 29, 3);, (232, 29, 5);, (426, 29, 5);, (513, 32, 3);, (755, 33, 9);, (285, 35, 5);, (561, 36, 5);, (398, 38, 6);, (696, 40, 9);, (752, 41, 9);]

Client (752, 41, 9); added in Queue 1

Task added to Queue 5: (806, 41, 9);, Queue size: 14

Queue 5: [(335, 19, 6);, (641, 21, 9);, (311, 25, 4);, (744, 25, 6);, (72, 27, 4);, (315, 27, 7);, (795, 29, 3);, (836, 31, 8);, (822, 34, 9);, (303, 36, 7);, (370, 37, 3);, (710, 38, 4);, (503, 40, 9);, (806, 41, 9);]

Client (806, 41, 9); added in Queue 5

Task added to Queue 10: (841, 41, 7);, Queue size: 13

Queue 10: [(424, 18, 9);, (570, 20, 3);, (563, 22, 7);, (61, 24, 9);, (456, 25, 7);, (562, 28, 8);, (235, 30, 7);, (805, 32, 8);, (157, 35, 4);, (635, 35, 7);, (751, 37, 6);, (544, 40, 4);, (841, 41, 7);]

Client (841, 41, 7); added in Queue 10

Task added to Queue 19: (873, 41, 6);, Queue size: 14

Queue 19: [(950, 20, 5);, (70, 21, 8);, (339, 23, 8);, (516, 25, 8);, (791, 28, 5);, (60, 30, 4);, (192, 30, 6);, (438, 32, 5);, (223, 34, 5);, (910, 35, 6);, (388, 36, 5);, (604, 37, 9);, (429, 40, 5);, (873, 41, 6);]

Client (873, 41, 6); added in Queue 19

Task added to Queue 2: (937, 41, 8);, Queue size: 14

Queue 2: [(475, 19, 6);, (37, 22, 8);, (609, 22, 8);, (381, 25, 3);, (670, 26, 8);, (712, 29, 4);, (63, 30, 6);, (642, 31, 5);, (764, 33, 6);, (733, 35, 8);, (512, 38, 6);, (80, 39, 9);, (793, 40, 3);, (937, 41, 8);]

Client (937, 41, 8); added in Queue 2

Client (587, 19, 3); removed from Queue 11

Client (825, 18, 7); removed from Queue 13

Client (491, 18, 9); removed from Queue 15

Task added to Queue 13: (108, 42, 4);, Queue size: 13

Queue 13: [(378, 19, 9);, (684, 23, 8);, (673, 25, 3);, (15, 26, 7);, (622, 27, 7);, (815, 29, 7);, (900, 33, 5);, (33, 35, 6);, (272, 35, 6);, (596, 36, 3);, (574, 37, 6);, (405, 40, 8);, (108, 42, 4);]

Client (108, 42, 4); added in Queue 13

Task added to Queue 15: (283, 42, 6);, Queue size: 14

Queue 15: [(262, 20, 7);, (782, 21, 3);, (700, 23, 3);, (863, 24, 8);, (638, 27, 6);, (145, 28, 7);, (374, 29, 4);, (765, 31, 7);, (153, 33, 3);, (973, 33, 9);, (234, 37, 9);, (583, 40, 3);, (623, 41, 6);, (283, 42, 6);]

Client (283, 42, 6); added in Queue 15

Task added to Queue 11: (320, 42, 7);, Queue size: 14

Queue 11: [(666, 20, 5);, (576, 23, 8);, (160, 24, 4);, (360, 24, 7);, (858, 26, 6);, (455, 28, 5);, (811, 29, 3);, (788, 30, 9);, (288, 34, 8);, (317, 36, 8);, (959, 37, 4);, (334, 39, 3);, (819, 39, 7);, (320, 42, 7);]

Client (320, 42, 7); added in Queue 11

Task added to Queue 13: (352, 42, 6);, Queue size: 14

Queue 13: [(378, 19, 9);, (684, 23, 8);, (673, 25, 3);, (15, 26, 7);, (622, 27, 7);, (815, 29, 7);, (900, 33, 5);, (33, 35, 6);, (272, 35, 6);, (596, 36, 3);, (574, 37, 6);, (405, 40, 8);, (108, 42, 4);, (352, 42, 6);]

Client (352, 42, 6); added in Queue 13

Task added to Queue 8: (380, 42, 8);, Queue size: 13

Queue 8: [(83, 19, 9);, (969, 19, 9);, (951, 23, 9);, (856, 26, 7);, (299, 28, 3);, (494, 28, 9);, (682, 32, 5);, (450, 34, 7);, (66, 37, 5);, (88, 37, 4);, (286, 37, 4);, (861, 38, 9);, (380, 42, 8);]

Client (380, 42, 8); added in Queue 8

Task added to Queue 12: (403, 42, 9);, Queue size: 14

Queue 12: [(680, 20, 8);, (451, 21, 9);, (534, 24, 5);, (610, 25, 6);, (586, 26, 7);, (353, 29, 9);, (162, 32, 5);, (208, 34, 6);, (434, 36, 9);, (1, 39, 3);, (14, 39, 4);, (452, 39, 3);, (289, 40, 6);, (403, 42, 9);]

Client (403, 42, 9); added in Queue 12

Task added to Queue 14: (422, 42, 5);, Queue size: 14

Queue 14: [(854, 18, 7);, (947, 20, 7);, (783, 22, 4);, (568, 24, 6);, (942, 25, 7);, (20, 29, 9);, (463, 29, 8);, (919, 33, 4);, (393, 35, 4);, (617, 36, 4);, (118, 38, 7);, (330, 38, 4);, (875, 38, 9);, (422, 42, 5);]

Client (422, 42, 5); added in Queue 14

Task added to Queue 15: (446, 42, 4);, Queue size: 15

Queue 15: [(262, 20, 7);, (782, 21, 3);, (700, 23, 3);, (863, 24, 8);, (638, 27, 6);, (145, 28, 7);, (374, 29, 4);, (765, 31, 7);, (153, 33, 3);, (973, 33, 9);, (234, 37, 9);, (583, 40, 3);, (623, 41, 6);, (283, 42, 6);, (446, 42, 4);]

Client (446, 42, 4); added in Queue 15

Task added to Queue 17: (608, 42, 6);, Queue size: 14

Queue 17: [(306, 19, 9);, (106, 22, 6);, (176, 24, 4);, (318, 25, 8);, (460, 28, 4);, (547, 29, 7);, (704, 30, 3);, (929, 30, 3);, (611, 32, 4);, (233, 33, 8);, (874, 35, 7);, (406, 38, 9);, (17, 40, 9);, (608, 42, 6);]

Client (608, 42, 6); added in Queue 17

Task added to Queue 4: (711, 42, 5);, Queue size: 14

Queue 4: [(980, 18, 8);, (170, 22, 3);, (911, 23, 6);, (163, 24, 9);, (738, 26, 8);, (724, 29, 9);, (664, 31, 5);, (889, 33, 7);, (418, 36, 4);, (354, 37, 3);, (697, 38, 9);, (16, 40, 7);, (343, 41, 4);, (711, 42, 5);]

Client (711, 42, 5); added in Queue 4

Task added to Queue 7: (716, 42, 5);, Queue size: 14

Queue 7: [(848, 19, 5);, (274, 21, 5);, (174, 22, 9);, (445, 25, 6);, (246, 26, 3);, (481, 27, 9);, (734, 31, 7);, (140, 32, 6);, (249, 34, 7);, (843, 36, 7);, (572, 39, 8);, (94, 41, 4);, (158, 41, 7);, (716, 42, 5);]

Client (716, 42, 5); added in Queue 7

Task added to Queue 3: (796, 42, 4);, Queue size: 15

Queue 3: [(284, 19, 9);, (613, 21, 9);, (239, 25, 7);, (207, 26, 4);, (248, 26, 4);, (794, 27, 3);, (991, 28, 9);, (564, 32, 3);, (768, 33, 7);, (928, 35, 4);, (345, 37, 4);, (291, 38, 6);, (373, 38, 8);, (264, 41, 7);, (796, 42, 4);]

Client (796, 42, 4); added in Queue 3

Task added to Queue 6: (956, 42, 9);, Queue size: 16

Queue 6: [(187, 20, 4);, (377, 20, 4);, (447, 20, 5);, (500, 23, 8);, (532, 25, 9);, (954, 26, 5);, (302, 29, 8);, (687, 31, 4);, (663, 33, 6);, (124, 35, 4);, (346, 35, 4);, (584, 36, 8);, (214, 39, 5);, (184, 40, 4);, (362, 41, 6);, (956, 42, 9);]

Client (956, 42, 9); added in Queue 6

Client (187, 20, 4); removed from Queue 6

Task added to Queue 11: (22, 43, 9);, Queue size: 15

Queue 11: [(666, 20, 5);, (576, 23, 8);, (160, 24, 4);, (360, 24, 7);, (858, 26, 6);, (455, 28, 5);, (811, 29, 3);, (788, 30, 9);, (288, 34, 8);, (317, 36, 8);, (959, 37, 4);, (334, 39, 3);, (819, 39, 7);, (320, 42, 7);, (22, 43, 9);]

Client (22, 43, 9); added in Queue 11

Task added to Queue 20: (139, 43, 9);, Queue size: 13

Queue 20: [(211, 20, 9);, (870, 21, 8);, (171, 25, 9);, (960, 25, 8);, (624, 29, 5);, (643, 32, 6);, (100, 34, 9);, (720, 34, 7);, (331, 37, 6);, (995, 39, 7);, (459, 40, 4);, (665, 41, 6);, (139, 43, 9);]

Client (139, 43, 9); added in Queue 20

Task added to Queue 13: (504, 43, 8);, Queue size: 15

Queue 13: [(378, 19, 9);, (684, 23, 8);, (673, 25, 3);, (15, 26, 7);, (622, 27, 7);, (815, 29, 7);, (900, 33, 5);, (33, 35, 6);, (272, 35, 6);, (596, 36, 3);, (574, 37, 6);, (405, 40, 8);, (108, 42, 4);, (352, 42, 6);, (504, 43, 8);]

Client (504, 43, 8); added in Queue 13

Task added to Queue 14: (541, 43, 4);, Queue size: 15

Queue 14: [(854, 18, 7);, (947, 20, 7);, (783, 22, 4);, (568, 24, 6);, (942, 25, 7);, (20, 29, 9);, (463, 29, 8);, (919, 33, 4);, (393, 35, 4);, (617, 36, 4);, (118, 38, 7);, (330, 38, 4);, (875, 38, 9);, (422, 42, 5);, (541, 43, 4);]

Client (541, 43, 4); added in Queue 14

Task added to Queue 15: (614, 43, 7);, Queue size: 16

Queue 15: [(262, 20, 7);, (782, 21, 3);, (700, 23, 3);, (863, 24, 8);, (638, 27, 6);, (145, 28, 7);, (374, 29, 4);, (765, 31, 7);, (153, 33, 3);, (973, 33, 9);, (234, 37, 9);, (583, 40, 3);, (623, 41, 6);, (283, 42, 6);, (446, 42, 4);, (614, 43, 7);]

Client (614, 43, 7); added in Queue 15

Task added to Queue 16: (677, 43, 5);, Queue size: 14

Queue 16: [(13, 21, 7);, (569, 21, 4);, (987, 22, 9);, (678, 25, 3);, (50, 27, 7);, (717, 27, 5);, (529, 29, 9);, (119, 33, 8);, (602, 34, 8);, (595, 37, 5);, (877, 39, 6);, (64, 41, 5);, (257, 41, 9);, (677, 43, 5);]

Client (677, 43, 5); added in Queue 16

Task added to Queue 18: (695, 43, 3);, Queue size: 14

Queue 18: [(136, 19, 7);, (780, 19, 8);, (336, 23, 3);, (773, 23, 6);, (340, 25, 6);, (774, 27, 3);, (210, 28, 9);, (390, 31, 8);, (322, 34, 7);, (39, 37, 7);, (126, 37, 6);, (488, 38, 8);, (640, 41, 7);, (695, 43, 3);]

Client (695, 43, 3); added in Queue 18

Task added to Queue 19: (832, 43, 4);, Queue size: 15

Queue 19: [(950, 20, 5);, (70, 21, 8);, (339, 23, 8);, (516, 25, 8);, (791, 28, 5);, (60, 30, 4);, (192, 30, 6);, (438, 32, 5);, (223, 34, 5);, (910, 35, 6);, (388, 36, 5);, (604, 37, 9);, (429, 40, 5);, (873, 41, 6);, (832, 43, 4);]

Client (832, 43, 4); added in Queue 19

Task added to Queue 9: (957, 43, 3);, Queue size: 15

Queue 9: [(683, 19, 7);, (278, 21, 9);, (224, 24, 7);, (927, 25, 5);, (219, 27, 5);, (917, 27, 3);, (309, 29, 3);, (852, 30, 4);, (310, 31, 5);, (689, 33, 7);, (817, 35, 9);, (886, 38, 6);, (298, 39, 7);, (290, 41, 9);, (957, 43, 3);]

Client (957, 43, 3); added in Queue 9

Task added to Queue 10: (979, 43, 9);, Queue size: 14

Queue 10: [(424, 18, 9);, (570, 20, 3);, (563, 22, 7);, (61, 24, 9);, (456, 25, 7);, (562, 28, 8);, (235, 30, 7);, (805, 32, 8);, (157, 35, 4);, (635, 35, 7);, (751, 37, 6);, (544, 40, 4);, (841, 41, 7);, (979, 43, 9);]

Client (979, 43, 9); added in Queue 10

Task added to Queue 4: (990, 43, 4);, Queue size: 15

Queue 4: [(980, 18, 8);, (170, 22, 3);, (911, 23, 6);, (163, 24, 9);, (738, 26, 8);, (724, 29, 9);, (664, 31, 5);, (889, 33, 7);, (418, 36, 4);, (354, 37, 3);, (697, 38, 9);, (16, 40, 7);, (343, 41, 4);, (711, 42, 5);, (990, 43, 4);]

Client (990, 43, 4); added in Queue 4

Client (424, 18, 9); removed from Queue 10

Client (136, 19, 7); removed from Queue 18

Client (950, 20, 5); removed from Queue 19

Task added to Queue 18: (48, 44, 4);, Queue size: 14

Queue 18: [(780, 19, 8);, (336, 23, 3);, (773, 23, 6);, (340, 25, 6);, (774, 27, 3);, (210, 28, 9);, (390, 31, 8);, (322, 34, 7);, (39, 37, 7);, (126, 37, 6);, (488, 38, 8);, (640, 41, 7);, (695, 43, 3);, (48, 44, 4);]

Client (48, 44, 4); added in Queue 18

Task added to Queue 19: (85, 44, 8);, Queue size: 15

Queue 19: [(70, 21, 8);, (339, 23, 8);, (516, 25, 8);, (791, 28, 5);, (60, 30, 4);, (192, 30, 6);, (438, 32, 5);, (223, 34, 5);, (910, 35, 6);, (388, 36, 5);, (604, 37, 9);, (429, 40, 5);, (873, 41, 6);, (832, 43, 4);, (85, 44, 8);]

Client (85, 44, 8); added in Queue 19

Task added to Queue 18: (191, 44, 9);, Queue size: 15

Queue 18: [(780, 19, 8);, (336, 23, 3);, (773, 23, 6);, (340, 25, 6);, (774, 27, 3);, (210, 28, 9);, (390, 31, 8);, (322, 34, 7);, (39, 37, 7);, (126, 37, 6);, (488, 38, 8);, (640, 41, 7);, (695, 43, 3);, (48, 44, 4);, (191, 44, 9);]

Client (191, 44, 9); added in Queue 18

Task added to Queue 10: (407, 44, 4);, Queue size: 14

Queue 10: [(570, 20, 3);, (563, 22, 7);, (61, 24, 9);, (456, 25, 7);, (562, 28, 8);, (235, 30, 7);, (805, 32, 8);, (157, 35, 4);, (635, 35, 7);, (751, 37, 6);, (544, 40, 4);, (841, 41, 7);, (979, 43, 9);, (407, 44, 4);]

Client (407, 44, 4); added in Queue 10

Task added to Queue 17: (430, 44, 3);, Queue size: 15

Queue 17: [(306, 19, 9);, (106, 22, 6);, (176, 24, 4);, (318, 25, 8);, (460, 28, 4);, (547, 29, 7);, (704, 30, 3);, (929, 30, 3);, (611, 32, 4);, (233, 33, 8);, (874, 35, 7);, (406, 38, 9);, (17, 40, 9);, (608, 42, 6);, (430, 44, 3);]

Client (430, 44, 3); added in Queue 17

Task added to Queue 1: (546, 44, 6);, Queue size: 15

Queue 1: [(441, 19, 9);, (781, 21, 6);, (358, 24, 8);, (933, 26, 6);, (147, 29, 3);, (232, 29, 5);, (426, 29, 5);, (513, 32, 3);, (755, 33, 9);, (285, 35, 5);, (561, 36, 5);, (398, 38, 6);, (696, 40, 9);, (752, 41, 9);, (546, 44, 6);]

Client (546, 44, 6); added in Queue 1

Task added to Queue 2: (559, 44, 6);, Queue size: 15

Queue 2: [(475, 19, 6);, (37, 22, 8);, (609, 22, 8);, (381, 25, 3);, (670, 26, 8);, (712, 29, 4);, (63, 30, 6);, (642, 31, 5);, (764, 33, 6);, (733, 35, 8);, (512, 38, 6);, (80, 39, 9);, (793, 40, 3);, (937, 41, 8);, (559, 44, 6);]

Client (559, 44, 6); added in Queue 2

Client (475, 19, 6); removed from Queue 2

Client (854, 18, 7); removed from Queue 14

Task added to Queue 14: (41, 45, 4);, Queue size: 15

Queue 14: [(947, 20, 7);, (783, 22, 4);, (568, 24, 6);, (942, 25, 7);, (20, 29, 9);, (463, 29, 8);, (919, 33, 4);, (393, 35, 4);, (617, 36, 4);, (118, 38, 7);, (330, 38, 4);, (875, 38, 9);, (422, 42, 5);, (541, 43, 4);, (41, 45, 4);]

Client (41, 45, 4); added in Queue 14

Task added to Queue 14: (121, 45, 8);, Queue size: 16

Queue 14: [(947, 20, 7);, (783, 22, 4);, (568, 24, 6);, (942, 25, 7);, (20, 29, 9);, (463, 29, 8);, (919, 33, 4);, (393, 35, 4);, (617, 36, 4);, (118, 38, 7);, (330, 38, 4);, (875, 38, 9);, (422, 42, 5);, (541, 43, 4);, (41, 45, 4);, (121, 45, 8);]

Client (121, 45, 8); added in Queue 14

Task added to Queue 2: (128, 45, 3);, Queue size: 15

Queue 2: [(37, 22, 8);, (609, 22, 8);, (381, 25, 3);, (670, 26, 8);, (712, 29, 4);, (63, 30, 6);, (642, 31, 5);, (764, 33, 6);, (733, 35, 8);, (512, 38, 6);, (80, 39, 9);, (793, 40, 3);, (937, 41, 8);, (559, 44, 6);, (128, 45, 3);]

Client (128, 45, 3); added in Queue 2

Task added to Queue 3: (392, 45, 8);, Queue size: 16

Queue 3: [(284, 19, 9);, (613, 21, 9);, (239, 25, 7);, (207, 26, 4);, (248, 26, 4);, (794, 27, 3);, (991, 28, 9);, (564, 32, 3);, (768, 33, 7);, (928, 35, 4);, (345, 37, 4);, (291, 38, 6);, (373, 38, 8);, (264, 41, 7);, (796, 42, 4);, (392, 45, 8);]

Client (392, 45, 8); added in Queue 3

Task added to Queue 5: (556, 45, 7);, Queue size: 15

Queue 5: [(335, 19, 6);, (641, 21, 9);, (311, 25, 4);, (744, 25, 6);, (72, 27, 4);, (315, 27, 7);, (795, 29, 3);, (836, 31, 8);, (822, 34, 9);, (303, 36, 7);, (370, 37, 3);, (710, 38, 4);, (503, 40, 9);, (806, 41, 9);, (556, 45, 7);]

Client (556, 45, 7); added in Queue 5

Task added to Queue 7: (688, 45, 4);, Queue size: 15

Queue 7: [(848, 19, 5);, (274, 21, 5);, (174, 22, 9);, (445, 25, 6);, (246, 26, 3);, (481, 27, 9);, (734, 31, 7);, (140, 32, 6);, (249, 34, 7);, (843, 36, 7);, (572, 39, 8);, (94, 41, 4);, (158, 41, 7);, (716, 42, 5);, (688, 45, 4);]

Client (688, 45, 4); added in Queue 7

Task added to Queue 8: (741, 45, 4);, Queue size: 14

Queue 8: [(83, 19, 9);, (969, 19, 9);, (951, 23, 9);, (856, 26, 7);, (299, 28, 3);, (494, 28, 9);, (682, 32, 5);, (450, 34, 7);, (66, 37, 5);, (88, 37, 4);, (286, 37, 4);, (861, 38, 9);, (380, 42, 8);, (741, 45, 4);]

Client (741, 45, 4); added in Queue 8

Task added to Queue 6: (758, 45, 4);, Queue size: 16

Queue 6: [(377, 20, 4);, (447, 20, 5);, (500, 23, 8);, (532, 25, 9);, (954, 26, 5);, (302, 29, 8);, (687, 31, 4);, (663, 33, 6);, (124, 35, 4);, (346, 35, 4);, (584, 36, 8);, (214, 39, 5);, (184, 40, 4);, (362, 41, 6);, (956, 42, 9);, (758, 45, 4);]

Client (758, 45, 4); added in Queue 6

Task added to Queue 9: (766, 45, 5);, Queue size: 16

Queue 9: [(683, 19, 7);, (278, 21, 9);, (224, 24, 7);, (927, 25, 5);, (219, 27, 5);, (917, 27, 3);, (309, 29, 3);, (852, 30, 4);, (310, 31, 5);, (689, 33, 7);, (817, 35, 9);, (886, 38, 6);, (298, 39, 7);, (290, 41, 9);, (957, 43, 3);, (766, 45, 5);]

Client (766, 45, 5); added in Queue 9

Task added to Queue 12: (939, 45, 7);, Queue size: 15

Queue 12: [(680, 20, 8);, (451, 21, 9);, (534, 24, 5);, (610, 25, 6);, (586, 26, 7);, (353, 29, 9);, (162, 32, 5);, (208, 34, 6);, (434, 36, 9);, (1, 39, 3);, (14, 39, 4);, (452, 39, 3);, (289, 40, 6);, (403, 42, 9);, (939, 45, 7);]

Client (939, 45, 7); added in Queue 12

Client (848, 19, 5); removed from Queue 7

Client (83, 19, 9); removed from Queue 8

Client (683, 19, 7); removed from Queue 9

Task added to Queue 8: (44, 46, 5);, Queue size: 14

Queue 8: [(969, 19, 9);, (951, 23, 9);, (856, 26, 7);, (299, 28, 3);, (494, 28, 9);, (682, 32, 5);, (450, 34, 7);, (66, 37, 5);, (88, 37, 4);, (286, 37, 4);, (861, 38, 9);, (380, 42, 8);, (741, 45, 4);, (44, 46, 5);]

Client (44, 46, 5); added in Queue 8

Task added to Queue 7: (167, 46, 5);, Queue size: 15

Queue 7: [(274, 21, 5);, (174, 22, 9);, (445, 25, 6);, (246, 26, 3);, (481, 27, 9);, (734, 31, 7);, (140, 32, 6);, (249, 34, 7);, (843, 36, 7);, (572, 39, 8);, (94, 41, 4);, (158, 41, 7);, (716, 42, 5);, (688, 45, 4);, (167, 46, 5);]

Client (167, 46, 5); added in Queue 7

Task added to Queue 9: (169, 46, 6);, Queue size: 16

Queue 9: [(278, 21, 9);, (224, 24, 7);, (927, 25, 5);, (219, 27, 5);, (917, 27, 3);, (309, 29, 3);, (852, 30, 4);, (310, 31, 5);, (689, 33, 7);, (817, 35, 9);, (886, 38, 6);, (298, 39, 7);, (290, 41, 9);, (957, 43, 3);, (766, 45, 5);, (169, 46, 6);]

Client (169, 46, 6); added in Queue 9

Task added to Queue 8: (175, 46, 6);, Queue size: 15

Queue 8: [(969, 19, 9);, (951, 23, 9);, (856, 26, 7);, (299, 28, 3);, (494, 28, 9);, (682, 32, 5);, (450, 34, 7);, (66, 37, 5);, (88, 37, 4);, (286, 37, 4);, (861, 38, 9);, (380, 42, 8);, (741, 45, 4);, (44, 46, 5);, (175, 46, 6);]

Client (175, 46, 6); added in Queue 8

Task added to Queue 10: (195, 46, 8);, Queue size: 15

Queue 10: [(570, 20, 3);, (563, 22, 7);, (61, 24, 9);, (456, 25, 7);, (562, 28, 8);, (235, 30, 7);, (805, 32, 8);, (157, 35, 4);, (635, 35, 7);, (751, 37, 6);, (544, 40, 4);, (841, 41, 7);, (979, 43, 9);, (407, 44, 4);, (195, 46, 8);]

Client (195, 46, 8); added in Queue 10

Task added to Queue 16: (209, 46, 7);, Queue size: 15

Queue 16: [(13, 21, 7);, (569, 21, 4);, (987, 22, 9);, (678, 25, 3);, (50, 27, 7);, (717, 27, 5);, (529, 29, 9);, (119, 33, 8);, (602, 34, 8);, (595, 37, 5);, (877, 39, 6);, (64, 41, 5);, (257, 41, 9);, (677, 43, 5);, (209, 46, 7);]

Client (209, 46, 7); added in Queue 16

Task added to Queue 17: (242, 46, 4);, Queue size: 16

Queue 17: [(306, 19, 9);, (106, 22, 6);, (176, 24, 4);, (318, 25, 8);, (460, 28, 4);, (547, 29, 7);, (704, 30, 3);, (929, 30, 3);, (611, 32, 4);, (233, 33, 8);, (874, 35, 7);, (406, 38, 9);, (17, 40, 9);, (608, 42, 6);, (430, 44, 3);, (242, 46, 4);]

Client (242, 46, 4); added in Queue 17

Task added to Queue 2: (247, 46, 8);, Queue size: 16

Queue 2: [(37, 22, 8);, (609, 22, 8);, (381, 25, 3);, (670, 26, 8);, (712, 29, 4);, (63, 30, 6);, (642, 31, 5);, (764, 33, 6);, (733, 35, 8);, (512, 38, 6);, (80, 39, 9);, (793, 40, 3);, (937, 41, 8);, (559, 44, 6);, (128, 45, 3);, (247, 46, 8);]

Client (247, 46, 8); added in Queue 2

Task added to Queue 4: (267, 46, 8);, Queue size: 16

Queue 4: [(980, 18, 8);, (170, 22, 3);, (911, 23, 6);, (163, 24, 9);, (738, 26, 8);, (724, 29, 9);, (664, 31, 5);, (889, 33, 7);, (418, 36, 4);, (354, 37, 3);, (697, 38, 9);, (16, 40, 7);, (343, 41, 4);, (711, 42, 5);, (990, 43, 4);, (267, 46, 8);]

Client (267, 46, 8); added in Queue 4

Task added to Queue 7: (300, 46, 5);, Queue size: 16

Queue 7: [(274, 21, 5);, (174, 22, 9);, (445, 25, 6);, (246, 26, 3);, (481, 27, 9);, (734, 31, 7);, (140, 32, 6);, (249, 34, 7);, (843, 36, 7);, (572, 39, 8);, (94, 41, 4);, (158, 41, 7);, (716, 42, 5);, (688, 45, 4);, (167, 46, 5);, (300, 46, 5);]

Client (300, 46, 5); added in Queue 7

Task added to Queue 15: (399, 46, 6);, Queue size: 17

Queue 15: [(262, 20, 7);, (782, 21, 3);, (700, 23, 3);, (863, 24, 8);, (638, 27, 6);, (145, 28, 7);, (374, 29, 4);, (765, 31, 7);, (153, 33, 3);, (973, 33, 9);, (234, 37, 9);, (583, 40, 3);, (623, 41, 6);, (283, 42, 6);, (446, 42, 4);, (614, 43, 7);, (399, 46, 6);]

Client (399, 46, 6); added in Queue 15

Task added to Queue 19: (531, 46, 5);, Queue size: 16

Queue 19: [(70, 21, 8);, (339, 23, 8);, (516, 25, 8);, (791, 28, 5);, (60, 30, 4);, (192, 30, 6);, (438, 32, 5);, (223, 34, 5);, (910, 35, 6);, (388, 36, 5);, (604, 37, 9);, (429, 40, 5);, (873, 41, 6);, (832, 43, 4);, (85, 44, 8);, (531, 46, 5);]

Client (531, 46, 5); added in Queue 19

Task added to Queue 6: (639, 46, 6);, Queue size: 17

Queue 6: [(377, 20, 4);, (447, 20, 5);, (500, 23, 8);, (532, 25, 9);, (954, 26, 5);, (302, 29, 8);, (687, 31, 4);, (663, 33, 6);, (124, 35, 4);, (346, 35, 4);, (584, 36, 8);, (214, 39, 5);, (184, 40, 4);, (362, 41, 6);, (956, 42, 9);, (758, 45, 4);, (639, 46, 6);]

Client (639, 46, 6); added in Queue 6

Task added to Queue 9: (868, 46, 5);, Queue size: 17

Queue 9: [(278, 21, 9);, (224, 24, 7);, (927, 25, 5);, (219, 27, 5);, (917, 27, 3);, (309, 29, 3);, (852, 30, 4);, (310, 31, 5);, (689, 33, 7);, (817, 35, 9);, (886, 38, 6);, (298, 39, 7);, (290, 41, 9);, (957, 43, 3);, (766, 45, 5);, (169, 46, 6);, (868, 46, 5);]

Client (868, 46, 5); added in Queue 9

Task added to Queue 11: (923, 46, 7);, Queue size: 16

Queue 11: [(666, 20, 5);, (576, 23, 8);, (160, 24, 4);, (360, 24, 7);, (858, 26, 6);, (455, 28, 5);, (811, 29, 3);, (788, 30, 9);, (288, 34, 8);, (317, 36, 8);, (959, 37, 4);, (334, 39, 3);, (819, 39, 7);, (320, 42, 7);, (22, 43, 9);, (923, 46, 7);]

Client (923, 46, 7); added in Queue 11

Client (570, 20, 3); removed from Queue 10

Client (335, 19, 6); removed from Queue 5

Client (377, 20, 4); removed from Queue 6

Client (666, 20, 5); removed from Queue 11

Client (680, 20, 8); removed from Queue 12

Client (284, 19, 9); removed from Queue 3

Task added to Queue 3: (5, 47, 4);, Queue size: 16

Queue 3: [(613, 21, 9);, (239, 25, 7);, (207, 26, 4);, (248, 26, 4);, (794, 27, 3);, (991, 28, 9);, (564, 32, 3);, (768, 33, 7);, (928, 35, 4);, (345, 37, 4);, (291, 38, 6);, (373, 38, 8);, (264, 41, 7);, (796, 42, 4);, (392, 45, 8);, (5, 47, 4);]

Client (5, 47, 4); added in Queue 3

Task added to Queue 12: (19, 47, 3);, Queue size: 15

Queue 12: [(451, 21, 9);, (534, 24, 5);, (610, 25, 6);, (586, 26, 7);, (353, 29, 9);, (162, 32, 5);, (208, 34, 6);, (434, 36, 9);, (1, 39, 3);, (14, 39, 4);, (452, 39, 3);, (289, 40, 6);, (403, 42, 9);, (939, 45, 7);, (19, 47, 3);]

Client (19, 47, 3); added in Queue 12

Task added to Queue 5: (57, 47, 7);, Queue size: 15

Queue 5: [(641, 21, 9);, (311, 25, 4);, (744, 25, 6);, (72, 27, 4);, (315, 27, 7);, (795, 29, 3);, (836, 31, 8);, (822, 34, 9);, (303, 36, 7);, (370, 37, 3);, (710, 38, 4);, (503, 40, 9);, (806, 41, 9);, (556, 45, 7);, (57, 47, 7);]

Client (57, 47, 7); added in Queue 5

Task added to Queue 3: (62, 47, 4);, Queue size: 17

Queue 3: [(613, 21, 9);, (239, 25, 7);, (207, 26, 4);, (248, 26, 4);, (794, 27, 3);, (991, 28, 9);, (564, 32, 3);, (768, 33, 7);, (928, 35, 4);, (345, 37, 4);, (291, 38, 6);, (373, 38, 8);, (264, 41, 7);, (796, 42, 4);, (392, 45, 8);, (5, 47, 4);, (62, 47, 4);]

Client (62, 47, 4); added in Queue 3

Task added to Queue 12: (71, 47, 7);, Queue size: 16

Queue 12: [(451, 21, 9);, (534, 24, 5);, (610, 25, 6);, (586, 26, 7);, (353, 29, 9);, (162, 32, 5);, (208, 34, 6);, (434, 36, 9);, (1, 39, 3);, (14, 39, 4);, (452, 39, 3);, (289, 40, 6);, (403, 42, 9);, (939, 45, 7);, (19, 47, 3);, (71, 47, 7);]

Client (71, 47, 7); added in Queue 12

Task added to Queue 13: (181, 47, 9);, Queue size: 16

Queue 13: [(378, 19, 9);, (684, 23, 8);, (673, 25, 3);, (15, 26, 7);, (622, 27, 7);, (815, 29, 7);, (900, 33, 5);, (33, 35, 6);, (272, 35, 6);, (596, 36, 3);, (574, 37, 6);, (405, 40, 8);, (108, 42, 4);, (352, 42, 6);, (504, 43, 8);, (181, 47, 9);]

Client (181, 47, 9); added in Queue 13

Task added to Queue 20: (197, 47, 9);, Queue size: 14

Queue 20: [(211, 20, 9);, (870, 21, 8);, (171, 25, 9);, (960, 25, 8);, (624, 29, 5);, (643, 32, 6);, (100, 34, 9);, (720, 34, 7);, (331, 37, 6);, (995, 39, 7);, (459, 40, 4);, (665, 41, 6);, (139, 43, 9);, (197, 47, 9);]

Client (197, 47, 9); added in Queue 20

Task added to Queue 1: (204, 47, 7);, Queue size: 16

Queue 1: [(441, 19, 9);, (781, 21, 6);, (358, 24, 8);, (933, 26, 6);, (147, 29, 3);, (232, 29, 5);, (426, 29, 5);, (513, 32, 3);, (755, 33, 9);, (285, 35, 5);, (561, 36, 5);, (398, 38, 6);, (696, 40, 9);, (752, 41, 9);, (546, 44, 6);, (204, 47, 7);]

Client (204, 47, 7); added in Queue 1

Task added to Queue 8: (244, 47, 5);, Queue size: 16

Queue 8: [(969, 19, 9);, (951, 23, 9);, (856, 26, 7);, (299, 28, 3);, (494, 28, 9);, (682, 32, 5);, (450, 34, 7);, (66, 37, 5);, (88, 37, 4);, (286, 37, 4);, (861, 38, 9);, (380, 42, 8);, (741, 45, 4);, (44, 46, 5);, (175, 46, 6);, (244, 47, 5);]

Client (244, 47, 5); added in Queue 8

Task added to Queue 14: (365, 47, 7);, Queue size: 17

Queue 14: [(947, 20, 7);, (783, 22, 4);, (568, 24, 6);, (942, 25, 7);, (20, 29, 9);, (463, 29, 8);, (919, 33, 4);, (393, 35, 4);, (617, 36, 4);, (118, 38, 7);, (330, 38, 4);, (875, 38, 9);, (422, 42, 5);, (541, 43, 4);, (41, 45, 4);, (121, 45, 8);, (365, 47, 7);]

Client (365, 47, 7); added in Queue 14

Task added to Queue 17: (515, 47, 6);, Queue size: 17

Queue 17: [(306, 19, 9);, (106, 22, 6);, (176, 24, 4);, (318, 25, 8);, (460, 28, 4);, (547, 29, 7);, (704, 30, 3);, (929, 30, 3);, (611, 32, 4);, (233, 33, 8);, (874, 35, 7);, (406, 38, 9);, (17, 40, 9);, (608, 42, 6);, (430, 44, 3);, (242, 46, 4);, (515, 47, 6);]

Client (515, 47, 6); added in Queue 17

Task added to Queue 18: (802, 47, 5);, Queue size: 16

Queue 18: [(780, 19, 8);, (336, 23, 3);, (773, 23, 6);, (340, 25, 6);, (774, 27, 3);, (210, 28, 9);, (390, 31, 8);, (322, 34, 7);, (39, 37, 7);, (126, 37, 6);, (488, 38, 8);, (640, 41, 7);, (695, 43, 3);, (48, 44, 4);, (191, 44, 9);, (802, 47, 5);]

Client (802, 47, 5); added in Queue 18

Client (980, 18, 8); removed from Queue 4

Client (13, 21, 7); removed from Queue 16

Task added to Queue 16: (56, 48, 6);, Queue size: 15

Queue 16: [(569, 21, 4);, (987, 22, 9);, (678, 25, 3);, (50, 27, 7);, (717, 27, 5);, (529, 29, 9);, (119, 33, 8);, (602, 34, 8);, (595, 37, 5);, (877, 39, 6);, (64, 41, 5);, (257, 41, 9);, (677, 43, 5);, (209, 46, 7);, (56, 48, 6);]

Client (56, 48, 6); added in Queue 16

Task added to Queue 4: (215, 48, 8);, Queue size: 16

Queue 4: [(170, 22, 3);, (911, 23, 6);, (163, 24, 9);, (738, 26, 8);, (724, 29, 9);, (664, 31, 5);, (889, 33, 7);, (418, 36, 4);, (354, 37, 3);, (697, 38, 9);, (16, 40, 7);, (343, 41, 4);, (711, 42, 5);, (990, 43, 4);, (267, 46, 8);, (215, 48, 8);]

Client (215, 48, 8); added in Queue 4

Task added to Queue 3: (251, 48, 7);, Queue size: 18

Queue 3: [(613, 21, 9);, (239, 25, 7);, (207, 26, 4);, (248, 26, 4);, (794, 27, 3);, (991, 28, 9);, (564, 32, 3);, (768, 33, 7);, (928, 35, 4);, (345, 37, 4);, (291, 38, 6);, (373, 38, 8);, (264, 41, 7);, (796, 42, 4);, (392, 45, 8);, (5, 47, 4);, (62, 47, 4);, (251, 48, 7);]

Client (251, 48, 7); added in Queue 3

Task added to Queue 6: (552, 48, 9);, Queue size: 17

Queue 6: [(447, 20, 5);, (500, 23, 8);, (532, 25, 9);, (954, 26, 5);, (302, 29, 8);, (687, 31, 4);, (663, 33, 6);, (124, 35, 4);, (346, 35, 4);, (584, 36, 8);, (214, 39, 5);, (184, 40, 4);, (362, 41, 6);, (956, 42, 9);, (758, 45, 4);, (639, 46, 6);, (552, 48, 9);]

Client (552, 48, 9); added in Queue 6

Task added to Queue 10: (679, 48, 8);, Queue size: 15

Queue 10: [(563, 22, 7);, (61, 24, 9);, (456, 25, 7);, (562, 28, 8);, (235, 30, 7);, (805, 32, 8);, (157, 35, 4);, (635, 35, 7);, (751, 37, 6);, (544, 40, 4);, (841, 41, 7);, (979, 43, 9);, (407, 44, 4);, (195, 46, 8);, (679, 48, 8);]

Client (679, 48, 8); added in Queue 10

Task added to Queue 11: (845, 48, 5);, Queue size: 16

Queue 11: [(576, 23, 8);, (160, 24, 4);, (360, 24, 7);, (858, 26, 6);, (455, 28, 5);, (811, 29, 3);, (788, 30, 9);, (288, 34, 8);, (317, 36, 8);, (959, 37, 4);, (334, 39, 3);, (819, 39, 7);, (320, 42, 7);, (22, 43, 9);, (923, 46, 7);, (845, 48, 5);]

Client (845, 48, 5); added in Queue 11

Task added to Queue 5: (943, 48, 4);, Queue size: 16

Queue 5: [(641, 21, 9);, (311, 25, 4);, (744, 25, 6);, (72, 27, 4);, (315, 27, 7);, (795, 29, 3);, (836, 31, 8);, (822, 34, 9);, (303, 36, 7);, (370, 37, 3);, (710, 38, 4);, (503, 40, 9);, (806, 41, 9);, (556, 45, 7);, (57, 47, 7);, (943, 48, 4);]

Client (943, 48, 4); added in Queue 5

Task added to Queue 16: (964, 48, 5);, Queue size: 16

Queue 16: [(569, 21, 4);, (987, 22, 9);, (678, 25, 3);, (50, 27, 7);, (717, 27, 5);, (529, 29, 9);, (119, 33, 8);, (602, 34, 8);, (595, 37, 5);, (877, 39, 6);, (64, 41, 5);, (257, 41, 9);, (677, 43, 5);, (209, 46, 7);, (56, 48, 6);, (964, 48, 5);]

Client (964, 48, 5); added in Queue 16

Task added to Queue 7: (965, 48, 8);, Queue size: 17

Queue 7: [(274, 21, 5);, (174, 22, 9);, (445, 25, 6);, (246, 26, 3);, (481, 27, 9);, (734, 31, 7);, (140, 32, 6);, (249, 34, 7);, (843, 36, 7);, (572, 39, 8);, (94, 41, 4);, (158, 41, 7);, (716, 42, 5);, (688, 45, 4);, (167, 46, 5);, (300, 46, 5);, (965, 48, 8);]

Client (965, 48, 8); added in Queue 7

Task added to Queue 19: (971, 48, 3);, Queue size: 17

Queue 19: [(70, 21, 8);, (339, 23, 8);, (516, 25, 8);, (791, 28, 5);, (60, 30, 4);, (192, 30, 6);, (438, 32, 5);, (223, 34, 5);, (910, 35, 6);, (388, 36, 5);, (604, 37, 9);, (429, 40, 5);, (873, 41, 6);, (832, 43, 4);, (85, 44, 8);, (531, 46, 5);, (971, 48, 3);]

Client (971, 48, 3); added in Queue 19

Client (306, 19, 9); removed from Queue 17

Client (211, 20, 9); removed from Queue 20

Client (262, 20, 7); removed from Queue 15

Task added to Queue 15: (26, 49, 6);, Queue size: 17

Queue 15: [(782, 21, 3);, (700, 23, 3);, (863, 24, 8);, (638, 27, 6);, (145, 28, 7);, (374, 29, 4);, (765, 31, 7);, (153, 33, 3);, (973, 33, 9);, (234, 37, 9);, (583, 40, 3);, (623, 41, 6);, (283, 42, 6);, (446, 42, 4);, (614, 43, 7);, (399, 46, 6);, (26, 49, 6);]

Client (26, 49, 6); added in Queue 15

Task added to Queue 17: (90, 49, 4);, Queue size: 17

Queue 17: [(106, 22, 6);, (176, 24, 4);, (318, 25, 8);, (460, 28, 4);, (547, 29, 7);, (704, 30, 3);, (929, 30, 3);, (611, 32, 4);, (233, 33, 8);, (874, 35, 7);, (406, 38, 9);, (17, 40, 9);, (608, 42, 6);, (430, 44, 3);, (242, 46, 4);, (515, 47, 6);, (90, 49, 4);]

Client (90, 49, 4); added in Queue 17

Task added to Queue 20: (138, 49, 4);, Queue size: 14

Queue 20: [(870, 21, 8);, (171, 25, 9);, (960, 25, 8);, (624, 29, 5);, (643, 32, 6);, (100, 34, 9);, (720, 34, 7);, (331, 37, 6);, (995, 39, 7);, (459, 40, 4);, (665, 41, 6);, (139, 43, 9);, (197, 47, 9);, (138, 49, 4);]

Client (138, 49, 4); added in Queue 20

Task added to Queue 17: (243, 49, 9);, Queue size: 18

Queue 17: [(106, 22, 6);, (176, 24, 4);, (318, 25, 8);, (460, 28, 4);, (547, 29, 7);, (704, 30, 3);, (929, 30, 3);, (611, 32, 4);, (233, 33, 8);, (874, 35, 7);, (406, 38, 9);, (17, 40, 9);, (608, 42, 6);, (430, 44, 3);, (242, 46, 4);, (515, 47, 6);, (90, 49, 4);, (243, 49, 9);]

Client (243, 49, 9); added in Queue 17

Task added to Queue 15: (327, 49, 6);, Queue size: 18

Queue 15: [(782, 21, 3);, (700, 23, 3);, (863, 24, 8);, (638, 27, 6);, (145, 28, 7);, (374, 29, 4);, (765, 31, 7);, (153, 33, 3);, (973, 33, 9);, (234, 37, 9);, (583, 40, 3);, (623, 41, 6);, (283, 42, 6);, (446, 42, 4);, (614, 43, 7);, (399, 46, 6);, (26, 49, 6);, (327, 49, 6);]

Client (327, 49, 6); added in Queue 15

Task added to Queue 20: (605, 49, 6);, Queue size: 15

Queue 20: [(870, 21, 8);, (171, 25, 9);, (960, 25, 8);, (624, 29, 5);, (643, 32, 6);, (100, 34, 9);, (720, 34, 7);, (331, 37, 6);, (995, 39, 7);, (459, 40, 4);, (665, 41, 6);, (139, 43, 9);, (197, 47, 9);, (138, 49, 4);, (605, 49, 6);]

Client (605, 49, 6); added in Queue 20

Task added to Queue 9: (615, 49, 7);, Queue size: 18

Queue 9: [(278, 21, 9);, (224, 24, 7);, (927, 25, 5);, (219, 27, 5);, (917, 27, 3);, (309, 29, 3);, (852, 30, 4);, (310, 31, 5);, (689, 33, 7);, (817, 35, 9);, (886, 38, 6);, (298, 39, 7);, (290, 41, 9);, (957, 43, 3);, (766, 45, 5);, (169, 46, 6);, (868, 46, 5);, (615, 49, 7);]

Client (615, 49, 7); added in Queue 9

Task added to Queue 12: (627, 49, 4);, Queue size: 17

Queue 12: [(451, 21, 9);, (534, 24, 5);, (610, 25, 6);, (586, 26, 7);, (353, 29, 9);, (162, 32, 5);, (208, 34, 6);, (434, 36, 9);, (1, 39, 3);, (14, 39, 4);, (452, 39, 3);, (289, 40, 6);, (403, 42, 9);, (939, 45, 7);, (19, 47, 3);, (71, 47, 7);, (627, 49, 4);]

Client (627, 49, 4); added in Queue 12

Task added to Queue 2: (842, 49, 4);, Queue size: 17

Queue 2: [(37, 22, 8);, (609, 22, 8);, (381, 25, 3);, (670, 26, 8);, (712, 29, 4);, (63, 30, 6);, (642, 31, 5);, (764, 33, 6);, (733, 35, 8);, (512, 38, 6);, (80, 39, 9);, (793, 40, 3);, (937, 41, 8);, (559, 44, 6);, (128, 45, 3);, (247, 46, 8);, (842, 49, 4);]

Client (842, 49, 4); added in Queue 2

Task added to Queue 4: (902, 49, 4);, Queue size: 17

Queue 4: [(170, 22, 3);, (911, 23, 6);, (163, 24, 9);, (738, 26, 8);, (724, 29, 9);, (664, 31, 5);, (889, 33, 7);, (418, 36, 4);, (354, 37, 3);, (697, 38, 9);, (16, 40, 7);, (343, 41, 4);, (711, 42, 5);, (990, 43, 4);, (267, 46, 8);, (215, 48, 8);, (902, 49, 4);]

Client (902, 49, 4); added in Queue 4

Task added to Queue 8: (932, 49, 7);, Queue size: 17

Queue 8: [(969, 19, 9);, (951, 23, 9);, (856, 26, 7);, (299, 28, 3);, (494, 28, 9);, (682, 32, 5);, (450, 34, 7);, (66, 37, 5);, (88, 37, 4);, (286, 37, 4);, (861, 38, 9);, (380, 42, 8);, (741, 45, 4);, (44, 46, 5);, (175, 46, 6);, (244, 47, 5);, (932, 49, 7);]

Client (932, 49, 7); added in Queue 8

Task added to Queue 18: (944, 49, 5);, Queue size: 17

Queue 18: [(780, 19, 8);, (336, 23, 3);, (773, 23, 6);, (340, 25, 6);, (774, 27, 3);, (210, 28, 9);, (390, 31, 8);, (322, 34, 7);, (39, 37, 7);, (126, 37, 6);, (488, 38, 8);, (640, 41, 7);, (695, 43, 3);, (48, 44, 4);, (191, 44, 9);, (802, 47, 5);, (944, 49, 5);]

Client (944, 49, 5); added in Queue 18

Client (441, 19, 9); removed from Queue 1

Task added to Queue 1: (75, 50, 6);, Queue size: 16

Queue 1: [(781, 21, 6);, (358, 24, 8);, (933, 26, 6);, (147, 29, 3);, (232, 29, 5);, (426, 29, 5);, (513, 32, 3);, (755, 33, 9);, (285, 35, 5);, (561, 36, 5);, (398, 38, 6);, (696, 40, 9);, (752, 41, 9);, (546, 44, 6);, (204, 47, 7);, (75, 50, 6);]

Client (75, 50, 6); added in Queue 1

Task added to Queue 1: (391, 50, 3);, Queue size: 17

Queue 1: [(781, 21, 6);, (358, 24, 8);, (933, 26, 6);, (147, 29, 3);, (232, 29, 5);, (426, 29, 5);, (513, 32, 3);, (755, 33, 9);, (285, 35, 5);, (561, 36, 5);, (398, 38, 6);, (696, 40, 9);, (752, 41, 9);, (546, 44, 6);, (204, 47, 7);, (75, 50, 6);, (391, 50, 3);]

Client (391, 50, 3); added in Queue 1

Task added to Queue 5: (416, 50, 6);, Queue size: 17

Queue 5: [(641, 21, 9);, (311, 25, 4);, (744, 25, 6);, (72, 27, 4);, (315, 27, 7);, (795, 29, 3);, (836, 31, 8);, (822, 34, 9);, (303, 36, 7);, (370, 37, 3);, (710, 38, 4);, (503, 40, 9);, (806, 41, 9);, (556, 45, 7);, (57, 47, 7);, (943, 48, 4);, (416, 50, 6);]

Client (416, 50, 6); added in Queue 5

Task added to Queue 11: (533, 50, 4);, Queue size: 17

Queue 11: [(576, 23, 8);, (160, 24, 4);, (360, 24, 7);, (858, 26, 6);, (455, 28, 5);, (811, 29, 3);, (788, 30, 9);, (288, 34, 8);, (317, 36, 8);, (959, 37, 4);, (334, 39, 3);, (819, 39, 7);, (320, 42, 7);, (22, 43, 9);, (923, 46, 7);, (845, 48, 5);, (533, 50, 4);]

Client (533, 50, 4); added in Queue 11

Task added to Queue 19: (692, 50, 4);, Queue size: 18

Queue 19: [(70, 21, 8);, (339, 23, 8);, (516, 25, 8);, (791, 28, 5);, (60, 30, 4);, (192, 30, 6);, (438, 32, 5);, (223, 34, 5);, (910, 35, 6);, (388, 36, 5);, (604, 37, 9);, (429, 40, 5);, (873, 41, 6);, (832, 43, 4);, (85, 44, 8);, (531, 46, 5);, (971, 48, 3);, (692, 50, 4);]

Client (692, 50, 4); added in Queue 19

Task added to Queue 1: (837, 50, 5);, Queue size: 18

Queue 1: [(781, 21, 6);, (358, 24, 8);, (933, 26, 6);, (147, 29, 3);, (232, 29, 5);, (426, 29, 5);, (513, 32, 3);, (755, 33, 9);, (285, 35, 5);, (561, 36, 5);, (398, 38, 6);, (696, 40, 9);, (752, 41, 9);, (546, 44, 6);, (204, 47, 7);, (75, 50, 6);, (391, 50, 3);, (837, 50, 5);]

Client (837, 50, 5); added in Queue 1

Task added to Queue 14: (853, 50, 3);, Queue size: 18

Queue 14: [(947, 20, 7);, (783, 22, 4);, (568, 24, 6);, (942, 25, 7);, (20, 29, 9);, (463, 29, 8);, (919, 33, 4);, (393, 35, 4);, (617, 36, 4);, (118, 38, 7);, (330, 38, 4);, (875, 38, 9);, (422, 42, 5);, (541, 43, 4);, (41, 45, 4);, (121, 45, 8);, (365, 47, 7);, (853, 50, 3);]

Client (853, 50, 3); added in Queue 14

Task added to Queue 16: (984, 50, 4);, Queue size: 17

Queue 16: [(569, 21, 4);, (987, 22, 9);, (678, 25, 3);, (50, 27, 7);, (717, 27, 5);, (529, 29, 9);, (119, 33, 8);, (602, 34, 8);, (595, 37, 5);, (877, 39, 6);, (64, 41, 5);, (257, 41, 9);, (677, 43, 5);, (209, 46, 7);, (56, 48, 6);, (964, 48, 5);, (984, 50, 4);]

Client (984, 50, 4); added in Queue 16

Task added to Queue 3: (986, 50, 6);, Queue size: 19

Queue 3: [(613, 21, 9);, (239, 25, 7);, (207, 26, 4);, (248, 26, 4);, (794, 27, 3);, (991, 28, 9);, (564, 32, 3);, (768, 33, 7);, (928, 35, 4);, (345, 37, 4);, (291, 38, 6);, (373, 38, 8);, (264, 41, 7);, (796, 42, 4);, (392, 45, 8);, (5, 47, 4);, (62, 47, 4);, (251, 48, 7);, (986, 50, 6);]

Client (986, 50, 6); added in Queue 3

Client (274, 21, 5); removed from Queue 7

Client (170, 22, 3); removed from Queue 4

Client (378, 19, 9); removed from Queue 13

Task added to Queue 13: (143, 51, 9);, Queue size: 16

Queue 13: [(684, 23, 8);, (673, 25, 3);, (15, 26, 7);, (622, 27, 7);, (815, 29, 7);, (900, 33, 5);, (33, 35, 6);, (272, 35, 6);, (596, 36, 3);, (574, 37, 6);, (405, 40, 8);, (108, 42, 4);, (352, 42, 6);, (504, 43, 8);, (181, 47, 9);, (143, 51, 9);]

Client (143, 51, 9); added in Queue 13

Task added to Queue 4: (268, 51, 5);, Queue size: 17

Queue 4: [(911, 23, 6);, (163, 24, 9);, (738, 26, 8);, (724, 29, 9);, (664, 31, 5);, (889, 33, 7);, (418, 36, 4);, (354, 37, 3);, (697, 38, 9);, (16, 40, 7);, (343, 41, 4);, (711, 42, 5);, (990, 43, 4);, (267, 46, 8);, (215, 48, 8);, (902, 49, 4);, (268, 51, 5);]

Client (268, 51, 5); added in Queue 4

Task added to Queue 7: (867, 51, 6);, Queue size: 17

Queue 7: [(174, 22, 9);, (445, 25, 6);, (246, 26, 3);, (481, 27, 9);, (734, 31, 7);, (140, 32, 6);, (249, 34, 7);, (843, 36, 7);, (572, 39, 8);, (94, 41, 4);, (158, 41, 7);, (716, 42, 5);, (688, 45, 4);, (167, 46, 5);, (300, 46, 5);, (965, 48, 8);, (867, 51, 6);]

Client (867, 51, 6); added in Queue 7

Client (447, 20, 5); removed from Queue 6

Client (569, 21, 4); removed from Queue 16

Client (782, 21, 3); removed from Queue 15

Client (780, 19, 8); removed from Queue 18

Client (70, 21, 8); removed from Queue 19

Client (947, 20, 7); removed from Queue 14

Task added to Queue 18: (73, 52, 6);, Queue size: 17

Queue 18: [(336, 23, 3);, (773, 23, 6);, (340, 25, 6);, (774, 27, 3);, (210, 28, 9);, (390, 31, 8);, (322, 34, 7);, (39, 37, 7);, (126, 37, 6);, (488, 38, 8);, (640, 41, 7);, (695, 43, 3);, (48, 44, 4);, (191, 44, 9);, (802, 47, 5);, (944, 49, 5);, (73, 52, 6);]

Client (73, 52, 6); added in Queue 18

Task added to Queue 19: (99, 52, 4);, Queue size: 18

Queue 19: [(339, 23, 8);, (516, 25, 8);, (791, 28, 5);, (60, 30, 4);, (192, 30, 6);, (438, 32, 5);, (223, 34, 5);, (910, 35, 6);, (388, 36, 5);, (604, 37, 9);, (429, 40, 5);, (873, 41, 6);, (832, 43, 4);, (85, 44, 8);, (531, 46, 5);, (971, 48, 3);, (692, 50, 4);, (99, 52, 4);]

Client (99, 52, 4); added in Queue 19

Task added to Queue 14: (103, 52, 8);, Queue size: 18

Queue 14: [(783, 22, 4);, (568, 24, 6);, (942, 25, 7);, (20, 29, 9);, (463, 29, 8);, (919, 33, 4);, (393, 35, 4);, (617, 36, 4);, (118, 38, 7);, (330, 38, 4);, (875, 38, 9);, (422, 42, 5);, (541, 43, 4);, (41, 45, 4);, (121, 45, 8);, (365, 47, 7);, (853, 50, 3);, (103, 52, 8);]

Client (103, 52, 8); added in Queue 14

Task added to Queue 6: (270, 52, 6);, Queue size: 17

Queue 6: [(500, 23, 8);, (532, 25, 9);, (954, 26, 5);, (302, 29, 8);, (687, 31, 4);, (663, 33, 6);, (124, 35, 4);, (346, 35, 4);, (584, 36, 8);, (214, 39, 5);, (184, 40, 4);, (362, 41, 6);, (956, 42, 9);, (758, 45, 4);, (639, 46, 6);, (552, 48, 9);, (270, 52, 6);]

Client (270, 52, 6); added in Queue 6

Task added to Queue 15: (493, 52, 4);, Queue size: 18

Queue 15: [(700, 23, 3);, (863, 24, 8);, (638, 27, 6);, (145, 28, 7);, (374, 29, 4);, (765, 31, 7);, (153, 33, 3);, (973, 33, 9);, (234, 37, 9);, (583, 40, 3);, (623, 41, 6);, (283, 42, 6);, (446, 42, 4);, (614, 43, 7);, (399, 46, 6);, (26, 49, 6);, (327, 49, 6);, (493, 52, 4);]
Client (493, 52, 4); added in Queue 15
Task added to Queue 19: (536, 52, 5);, Queue size: 19
Queue 19: [(339, 23, 8);, (516, 25, 8);, (791, 28, 5);, (60, 30, 4);, (192, 30, 6);, (438, 32, 5);, (223, 34, 5);, (910, 35, 6);, (388, 36, 5);, (604, 37, 9);, (429, 40, 5);, (873, 41, 6);, (832, 43, 4);, (85, 44, 8);, (531, 46, 5);, (971, 48, 3);, (692, 50, 4);, (99, 52, 4);, (536, 52, 5);]
Client (536, 52, 5); added in Queue 19
Task added to Queue 16: (713, 52, 8);, Queue size: 17
Queue 16: [(987, 22, 9);, (678, 25, 3);, (50, 27, 7);, (717, 27, 5);, (529, 29, 9);, (119, 33, 8);, (602, 34, 8);, (595, 37, 5);, (877, 39, 6);, (64, 41, 5);, (257, 41, 9);, (677, 43, 5);, (209, 46, 7);, (56, 48, 6);, (964, 48, 5);, (984, 50, 4);, (713, 52, 8);]
Client (713, 52, 8); added in Queue 16
Task added to Queue 12: (728, 52, 3);, Queue size: 18
Queue 12: [(451, 21, 9);, (534, 24, 5);, (610, 25, 6);, (586, 26, 7);, (353, 29, 9);, (162, 32, 5);, (208, 34, 6);, (434, 36, 9);, (1, 39, 3);, (14, 39, 4);, (452, 39, 3);, (289, 40, 6);, (403, 42, 9);, (939, 45, 7);, (19, 47, 3);, (71, 47, 7);, (627, 49, 4);, (728, 52, 3);]
Client (728, 52, 3); added in Queue 12
Task added to Queue 13: (732, 52, 3);, Queue size: 17
Queue 13: [(684, 23, 8);, (673, 25, 3);, (15, 26, 7);, (622, 27, 7);, (815, 29, 7);, (900, 33, 5);, (33, 35, 6);, (272, 35, 6);, (596, 36, 3);, (574, 37, 6);, (405, 40, 8);, (108, 42, 4);, (352, 42, 6);, (504, 43, 8);, (181, 47, 9);, (143, 51, 9);, (732, 52, 3);]
Client (732, 52, 3); added in Queue 13
Task added to Queue 18: (759, 52, 9);, Queue size: 18
Queue 18: [(336, 23, 3);, (773, 23, 6);, (340, 25, 6);, (774, 27, 3);, (210, 28, 9);, (390, 31, 8);, (322, 34, 7);, (39, 37, 7);, (126, 37, 6);, (488, 38, 8);, (640, 41, 7);, (695, 43, 3);, (48, 44, 4);, (191, 44, 9);, (802, 47, 5);, (944, 49, 5);, (73, 52, 6);, (759, 52, 9);]
Client (759, 52, 9); added in Queue 18
Task added to Queue 2: (786, 52, 6);, Queue size: 18
Queue 2: [(37, 22, 8);, (609, 22, 8);, (381, 25, 3);, (670, 26, 8);, (712, 29, 4);, (63, 30, 6);, (642, 31, 5);, (764, 33, 6);, (733, 35, 8);, (512, 38, 6);, (80, 39, 9);, (793, 40, 3);, (937, 41, 8);, (559, 44, 6);, (128, 45, 3);, (247, 46, 8);, (842, 49, 4);, (786, 52, 6);]
Client (786, 52, 6); added in Queue 2
Task added to Queue 10: (909, 52, 4);, Queue size: 16
Queue 10: [(563, 22, 7);, (61, 24, 9);, (456, 25, 7);, (562, 28, 8);, (235, 30, 7);, (805, 32, 8);, (157, 35, 4);, (635, 35, 7);, (751, 37, 6);, (544, 40, 4);, (841, 41, 7);, (979, 43, 9);, (407, 44, 4);, (195, 46, 8);, (679, 48, 8);, (909, 52, 4);]
Client (909, 52, 4); added in Queue 10
Task added to Queue 20: (994, 52, 6);, Queue size: 16
Queue 20: [(870, 21, 8);, (171, 25, 9);, (960, 25, 8);, (624, 29, 5);, (643, 32, 6);, (100, 34, 9);, (720, 34, 7);, (331, 37, 6);, (995, 39, 7);, (459, 40, 4);, (665, 41, 6);, (139, 43, 9);, (197, 47, 9);, (138, 49, 4);, (605, 49, 6);, (994, 52, 6);]
Client (994, 52, 6); added in Queue 20
Client (37, 22, 8); removed from Queue 2

Task added to Queue 2: (131, 53, 4);, Queue size: 18

Queue 2: [(609, 22, 8);, (381, 25, 3);, (670, 26, 8);, (712, 29, 4);, (63, 30, 6);, (642, 31, 5);, (764, 33, 6);, (733, 35, 8);, (512, 38, 6);, (80, 39, 9);, (793, 40, 3);, (937, 41, 8);, (559, 44, 6);, (128, 45, 3);, (247, 46, 8);, (842, 49, 4);, (786, 52, 6);, (131, 53, 4);]

Client (131, 53, 4); added in Queue 2

Task added to Queue 11: (161, 53, 8);, Queue size: 18

Queue 11: [(576, 23, 8);, (160, 24, 4);, (360, 24, 7);, (858, 26, 6);, (455, 28, 5);, (811, 29, 3);, (788, 30, 9);, (288, 34, 8);, (317, 36, 8);, (959, 37, 4);, (334, 39, 3);, (819, 39, 7);, (320, 42, 7);, (22, 43, 9);, (923, 46, 7);, (845, 48, 5);, (533, 50, 4);, (161, 53, 8);]

Client (161, 53, 8); added in Queue 11

Task added to Queue 15: (484, 53, 6);, Queue size: 19

Queue 15: [(700, 23, 3);, (863, 24, 8);, (638, 27, 6);, (145, 28, 7);, (374, 29, 4);, (765, 31, 7);, (153, 33, 3);, (973, 33, 9);, (234, 37, 9);, (583, 40, 3);, (623, 41, 6);, (283, 42, 6);, (446, 42, 4);, (614, 43, 7);, (399, 46, 6);, (26, 49, 6);, (327, 49, 6);, (493, 52, 4);, (484, 53, 6);]

Client (484, 53, 6); added in Queue 15

Task added to Queue 17: (499, 53, 6);, Queue size: 19

Queue 17: [(106, 22, 6);, (176, 24, 4);, (318, 25, 8);, (460, 28, 4);, (547, 29, 7);, (704, 30, 3);, (929, 30, 3);, (611, 32, 4);, (233, 33, 8);, (874, 35, 7);, (406, 38, 9);, (17, 40, 9);, (608, 42, 6);, (430, 44, 3);, (242, 46, 4);, (515, 47, 6);, (90, 49, 4);, (243, 49, 9);, (499, 53, 6);]

Client (499, 53, 6); added in Queue 17

Task added to Queue 2: (524, 53, 8);, Queue size: 19

Queue 2: [(609, 22, 8);, (381, 25, 3);, (670, 26, 8);, (712, 29, 4);, (63, 30, 6);, (642, 31, 5);, (764, 33, 6);, (733, 35, 8);, (512, 38, 6);, (80, 39, 9);, (793, 40, 3);, (937, 41, 8);, (559, 44, 6);, (128, 45, 3);, (247, 46, 8);, (842, 49, 4);, (786, 52, 6);, (131, 53, 4);, (524, 53, 8);]

Client (524, 53, 8); added in Queue 2

Task added to Queue 4: (725, 53, 4);, Queue size: 18

Queue 4: [(911, 23, 6);, (163, 24, 9);, (738, 26, 8);, (724, 29, 9);, (664, 31, 5);, (889, 33, 7);, (418, 36, 4);, (354, 37, 3);, (697, 38, 9);, (16, 40, 7);, (343, 41, 4);, (711, 42, 5);, (990, 43, 4);, (267, 46, 8);, (215, 48, 8);, (902, 49, 4);, (268, 51, 5);, (725, 53, 4);]

Client (725, 53, 4); added in Queue 4

Task added to Queue 6: (801, 53, 9);, Queue size: 18

Queue 6: [(500, 23, 8);, (532, 25, 9);, (954, 26, 5);, (302, 29, 8);, (687, 31, 4);, (663, 33, 6);, (124, 35, 4);, (346, 35, 4);, (584, 36, 8);, (214, 39, 5);, (184, 40, 4);, (362, 41, 6);, (956, 42, 9);, (758, 45, 4);, (639, 46, 6);, (552, 48, 9);, (270, 52, 6);, (801, 53, 9);]

Client (801, 53, 9); added in Queue 6

Task added to Queue 9: (821, 53, 7);, Queue size: 19

Queue 9: [(278, 21, 9);, (224, 24, 7);, (927, 25, 5);, (219, 27, 5);, (917, 27, 3);, (309, 29, 3);, (852, 30, 4);, (310, 31, 5);, (689, 33, 7);, (817, 35, 9);, (886, 38, 6);, (298, 39, 7);, (290, 41, 9);, (957, 43, 3);, (766, 45, 5);, (169, 46, 6);, (868, 46, 5);, (615, 49, 7);, (821, 53, 7);]

Client (821, 53, 7); added in Queue 9

Task added to Queue 12: (916, 53, 3);, Queue size: 19

Queue 12: [(451, 21, 9);, (534, 24, 5);, (610, 25, 6);, (586, 26, 7);, (353, 29, 9);, (162, 32, 5);, (208, 34, 6);, (434, 36, 9);, (1, 39, 3);, (14, 39, 4);, (452, 39, 3);, (289, 40, 6);, (403, 42, 9);, (939, 45, 7);, (19, 47, 3);, (71, 47, 7);, (627, 49, 4);, (728, 52, 3);, (916, 53, 3);]

Client (916, 53, 3); added in Queue 12

Task added to Queue 13: (953, 53, 5);, Queue size: 18

Queue 13: [(684, 23, 8);, (673, 25, 3);, (15, 26, 7);, (622, 27, 7);, (815, 29, 7);, (900, 33, 5);, (33, 35, 6);, (272, 35, 6);, (596, 36, 3);, (574, 37, 6);, (405, 40, 8);, (108, 42, 4);, (352, 42, 6);, (504, 43, 8);, (181, 47, 9);, (143, 51, 9);, (732, 52, 3);, (953, 53, 5);]

Client (953, 53, 5); added in Queue 13

Client (563, 22, 7); removed from Queue 10

Task added to Queue 10: (34, 54, 4);, Queue size: 16

Queue 10: [(61, 24, 9);, (456, 25, 7);, (562, 28, 8);, (235, 30, 7);, (805, 32, 8);, (157, 35, 4);, (635, 35, 7);, (751, 37, 6);, (544, 40, 4);, (841, 41, 7);, (979, 43, 9);, (407, 44, 4);, (195, 46, 8);, (679, 48, 8);, (909, 52, 4);, (34, 54, 4);]

Client (34, 54, 4); added in Queue 10

Task added to Queue 10: (54, 54, 5);, Queue size: 17

Queue 10: [(61, 24, 9);, (456, 25, 7);, (562, 28, 8);, (235, 30, 7);, (805, 32, 8);, (157, 35, 4);, (635, 35, 7);, (751, 37, 6);, (544, 40, 4);, (841, 41, 7);, (979, 43, 9);, (407, 44, 4);, (195, 46, 8);, (679, 48, 8);, (909, 52, 4);, (34, 54, 4);, (54, 54, 5);]

Client (54, 54, 5); added in Queue 10

Task added to Queue 14: (110, 54, 8);, Queue size: 19

Queue 14: [(783, 22, 4);, (568, 24, 6);, (942, 25, 7);, (20, 29, 9);, (463, 29, 8);, (919, 33, 4);, (393, 35, 4);, (617, 36, 4);, (118, 38, 7);, (330, 38, 4);, (875, 38, 9);, (422, 42, 5);, (541, 43, 4);, (41, 45, 4);, (121, 45, 8);, (365, 47, 7);, (853, 50, 3);, (103, 52, 8);, (110, 54, 8);]

Client (110, 54, 8); added in Queue 14

Task added to Queue 19: (364, 54, 5);, Queue size: 20

Queue 19: [(339, 23, 8);, (516, 25, 8);, (791, 28, 5);, (60, 30, 4);, (192, 30, 6);, (438, 32, 5);, (223, 34, 5);, (910, 35, 6);, (388, 36, 5);, (604, 37, 9);, (429, 40, 5);, (873, 41, 6);, (832, 43, 4);, (85, 44, 8);, (531, 46, 5);, (971, 48, 3);, (692, 50, 4);, (99, 52, 4);, (536, 52, 5);, (364, 54, 5);]

Client (364, 54, 5); added in Queue 19

Task added to Queue 1: (433, 54, 7);, Queue size: 19

Queue 1: [(781, 21, 6);, (358, 24, 8);, (933, 26, 6);, (147, 29, 3);, (232, 29, 5);, (426, 29, 5);, (513, 32, 3);, (755, 33, 9);, (285, 35, 5);, (561, 36, 5);, (398, 38, 6);, (696, 40, 9);, (752, 41, 9);, (546, 44, 6);, (204, 47, 7);, (75, 50, 6);, (391, 50, 3);, (837, 50, 5);, (433, 54, 7);]

Client (433, 54, 7); added in Queue 1

Task added to Queue 5: (514, 54, 9);, Queue size: 18

Queue 5: [(641, 21, 9);, (311, 25, 4);, (744, 25, 6);, (72, 27, 4);, (315, 27, 7);, (795, 29, 3);, (836, 31, 8);, (822, 34, 9);, (303, 36, 7);, (370, 37, 3);, (710, 38, 4);, (503, 40, 9);, (806, 41, 9);, (556, 45, 7);, (57, 47, 7);, (943, 48, 4);, (416, 50, 6);, (514, 54, 9);]

Client (514, 54, 9); added in Queue 5

Task added to Queue 7: (527, 54, 3);, Queue size: 18

Queue 7: [(174, 22, 9);, (445, 25, 6);, (246, 26, 3);, (481, 27, 9);, (734, 31, 7);, (140, 32, 6);, (249, 34, 7);, (843, 36, 7);, (572, 39, 8);, (94, 41, 4);, (158, 41, 7);, (716, 42, 5);, (688, 45, 4);, (167, 46, 5);, (300, 46, 5);, (965, 48, 8);, (867, 51, 6);, (527, 54, 3);]

Client (527, 54, 3); added in Queue 7

Task added to Queue 8: (671, 54, 3);, Queue size: 18

Queue 8: [(969, 19, 9);, (951, 23, 9);, (856, 26, 7);, (299, 28, 3);, (494, 28, 9);, (682, 32, 5);, (450, 34, 7);, (66, 37, 5);, (88, 37, 4);, (286, 37, 4);, (861, 38, 9);, (380, 42, 8);, (741, 45, 4);, (44, 46, 5);, (175, 46, 6);, (244, 47, 5);, (932, 49, 7);, (671, 54, 3);]

Client (671, 54, 3); added in Queue 8

Task added to Queue 3: (810, 54, 8);, Queue size: 20

Queue 3: [(613, 21, 9);, (239, 25, 7);, (207, 26, 4);, (248, 26, 4);, (794, 27, 3);, (991, 28, 9);, (564, 32, 3);, (768, 33, 7);, (928, 35, 4);, (345, 37, 4);, (291, 38, 6);, (373, 38, 8);, (264, 41, 7);, (796, 42, 4);, (392, 45, 8);, (5, 47, 4);, (62, 47, 4);, (251, 48, 7);, (986, 50, 6);, (810, 54, 8);]

Client (810, 54, 8); added in Queue 3

Task added to Queue 12: (905, 54, 3);, Queue size: 20

Queue 12: [(451, 21, 9);, (534, 24, 5);, (610, 25, 6);, (586, 26, 7);, (353, 29, 9);, (162, 32, 5);, (208, 34, 6);, (434, 36, 9);, (1, 39, 3);, (14, 39, 4);, (452, 39, 3);, (289, 40, 6);, (403, 42, 9);, (939, 45, 7);, (19, 47, 3);, (71, 47, 7);, (627, 49, 4);, (728, 52, 3);, (916, 53, 3);, (905, 54, 3);]

Client (905, 54, 3); added in Queue 12

Client (969, 19, 9); removed from Queue 8

Client (576, 23, 8); removed from Queue 11

Client (278, 21, 9); removed from Queue 9

Client (106, 22, 6); removed from Queue 17

Client (336, 23, 3); removed from Queue 18

Client (700, 23, 3); removed from Queue 15

Task added to Queue 8: (3, 55, 4);, Queue size: 18

Queue 8: [(951, 23, 9);, (856, 26, 7);, (299, 28, 3);, (494, 28, 9);, (682, 32, 5);, (450, 34, 7);, (66, 37, 5);, (88, 37, 4);, (286, 37, 4);, (861, 38, 9);, (380, 42, 8);, (741, 45, 4);, (44, 46, 5);, (175, 46, 6);, (244, 47, 5);, (932, 49, 7);, (671, 54, 3);, (3, 55, 4);]

Client (3, 55, 4); added in Queue 8

Task added to Queue 9: (36, 55, 7);, Queue size: 19

Queue 9: [(224, 24, 7);, (927, 25, 5);, (219, 27, 5);, (917, 27, 3);, (309, 29, 3);, (852, 30, 4);, (310, 31, 5);, (689, 33, 7);, (817, 35, 9);, (886, 38, 6);, (298, 39, 7);, (290, 41, 9);, (957, 43, 3);, (766, 45, 5);, (169, 46, 6);, (868, 46, 5);, (615, 49, 7);, (821, 53, 7);, (36, 55, 7);]

Client (36, 55, 7); added in Queue 9

Task added to Queue 8: (78, 55, 3);, Queue size: 19

Queue 8: [(951, 23, 9);, (856, 26, 7);, (299, 28, 3);, (494, 28, 9);, (682, 32, 5);, (450, 34, 7);, (66, 37, 5);, (88, 37, 4);, (286, 37, 4);, (861, 38, 9);, (380, 42, 8);, (741, 45, 4);, (44, 46, 5);, (175, 46, 6);, (244, 47, 5);, (932, 49, 7);, (671, 54, 3);, (3, 55, 4);, (78, 55, 3);]

Client (78, 55, 3); added in Queue 8

Task added to Queue 11: (102, 55, 9);, Queue size: 18

Queue 11: [(160, 24, 4);, (360, 24, 7);, (858, 26, 6);, (455, 28, 5);, (811, 29, 3);, (788, 30, 9);, (288, 34, 8);, (317, 36, 8);, (959, 37, 4);, (334, 39, 3);, (819, 39, 7);, (320, 42, 7);, (22, 43, 9);, (923, 46, 7);, (845, 48, 5);, (533, 50, 4);, (161, 53, 8);, (102, 55, 9);]

Client (102, 55, 9); added in Queue 11

Task added to Queue 17: (116, 55, 8);, Queue size: 19

Queue 17: [(176, 24, 4);, (318, 25, 8);, (460, 28, 4);, (547, 29, 7);, (704, 30, 3);, (929, 30, 3);, (611, 32, 4);, (233, 33, 8);, (874, 35, 7);, (406, 38, 9);, (17, 40, 9);, (608, 42, 6);, (430, 44, 3);, (242, 46, 4);, (515, 47, 6);, (90, 49, 4);, (243, 49, 9);, (499, 53, 6);, (116, 55, 8);]

Client (116, 55, 8); added in Queue 17

Task added to Queue 8: (186, 55, 5);, Queue size: 20

Queue 8: [(951, 23, 9);, (856, 26, 7);, (299, 28, 3);, (494, 28, 9);, (682, 32, 5);, (450, 34, 7);, (66, 37, 5);, (88, 37, 4);, (286, 37, 4);, (861, 38, 9);, (380, 42, 8);, (741, 45, 4);, (44, 46, 5);, (175, 46, 6);, (244, 47, 5);, (932, 49, 7);, (671, 54, 3);, (3, 55, 4);, (78, 55, 3);, (186, 55, 5);]

Client (186, 55, 5); added in Queue 8

Task added to Queue 15: (253, 55, 9);, Queue size: 19

Queue 15: [(863, 24, 8);, (638, 27, 6);, (145, 28, 7);, (374, 29, 4);, (765, 31, 7);, (153, 33, 3);, (973, 33, 9);, (234, 37, 9);, (583, 40, 3);, (623, 41, 6);, (283, 42, 6);, (446, 42, 4);, (614, 43, 7);, (399, 46, 6);, (26, 49, 6);, (327, 49, 6);, (493, 52, 4);, (484, 53, 6);, (253, 55, 9);]

Client (253, 55, 9); added in Queue 15

Task added to Queue 18: (384, 55, 3);, Queue size: 18

Queue 18: [(773, 23, 6);, (340, 25, 6);, (774, 27, 3);, (210, 28, 9);, (390, 31, 8);, (322, 34, 7);, (39, 37, 7);, (126, 37, 6);, (488, 38, 8);, (640, 41, 7);, (695, 43, 3);, (48, 44, 4);, (191, 44, 9);, (802, 47, 5);, (944, 49, 5);, (73, 52, 6);, (759, 52, 9);, (384, 55, 3);]

Client (384, 55, 3); added in Queue 18

Task added to Queue 4: (400, 55, 6);, Queue size: 19

Queue 4: [(911, 23, 6);, (163, 24, 9);, (738, 26, 8);, (724, 29, 9);, (664, 31, 5);, (889, 33, 7);, (418, 36, 4);, (354, 37, 3);, (697, 38, 9);, (16, 40, 7);, (343, 41, 4);, (711, 42, 5);, (990, 43, 4);, (267, 46, 8);, (215, 48, 8);, (902, 49, 4);, (268, 51, 5);, (725, 53, 4);, (400, 55, 6);]

Client (400, 55, 6); added in Queue 4

Task added to Queue 7: (409, 55, 7);, Queue size: 19

Queue 7: [(174, 22, 9);, (445, 25, 6);, (246, 26, 3);, (481, 27, 9);, (734, 31, 7);, (140, 32, 6);, (249, 34, 7);, (843, 36, 7);, (572, 39, 8);, (94, 41, 4);, (158, 41, 7);, (716, 42, 5);, (688, 45, 4);, (167, 46, 5);, (300, 46, 5);, (965, 48, 8);, (867, 51, 6);, (527, 54, 3);, (409, 55, 7);]

Client (409, 55, 7); added in Queue 7

Task added to Queue 10: (410, 55, 4);, Queue size: 18

Queue 10: [(61, 24, 9);, (456, 25, 7);, (562, 28, 8);, (235, 30, 7);, (805, 32, 8);, (157, 35, 4);, (635, 35, 7);, (751, 37, 6);, (544, 40, 4);, (841, 41, 7);, (979, 43, 9);, (407, 44, 4);, (195, 46, 8);, (679, 48, 8);, (909, 52, 4);, (34, 54, 4);, (54, 54, 5);, (410, 55, 4);]

Client (410, 55, 4); added in Queue 10

Task added to Queue 16: (453, 55, 3);, Queue size: 18

Queue 16: [(987, 22, 9);, (678, 25, 3);, (50, 27, 7);, (717, 27, 5);, (529, 29, 9);, (119, 33, 8);, (602, 34, 8);, (595, 37, 5);, (877, 39, 6);, (64, 41, 5);, (257, 41, 9);, (677, 43, 5);, (209, 46, 7);, (56, 48, 6);, (964, 48, 5);, (984, 50, 4);, (713, 52, 8);, (453, 55, 3);]

Client (453, 55, 3); added in Queue 16

Task added to Queue 20: (457, 55, 9);, Queue size: 17

Queue 20: [(870, 21, 8);, (171, 25, 9);, (960, 25, 8);, (624, 29, 5);, (643, 32, 6);, (100, 34, 9);, (720, 34, 7);, (331, 37, 6);, (995, 39, 7);, (459, 40, 4);, (665, 41, 6);, (139, 43, 9);, (197, 47, 9);, (138, 49, 4);, (605, 49, 6);, (994, 52, 6);, (457, 55, 9);]

Client (457, 55, 9); added in Queue 20

Task added to Queue 9: (652, 55, 6);, Queue size: 20

Queue 9: [(224, 24, 7);, (927, 25, 5);, (219, 27, 5);, (917, 27, 3);, (309, 29, 3);, (852, 30, 4);, (310, 31, 5);, (689, 33, 7);, (817, 35, 9);, (886, 38, 6);, (298, 39, 7);, (290, 41, 9);, (957, 43,

3);, (766, 45, 5);, (169, 46, 6);, (868, 46, 5);, (615, 49, 7);, (821, 53, 7);, (36, 55, 7);, (652, 55, 6);]

Client (652, 55, 6); added in Queue 9

Task added to Queue 13: (661, 55, 5);, Queue size: 19

Queue 13: [(684, 23, 8);, (673, 25, 3);, (15, 26, 7);, (622, 27, 7);, (815, 29, 7);, (900, 33, 5);, (33, 35, 6);, (272, 35, 6);, (596, 36, 3);, (574, 37, 6);, (405, 40, 8);, (108, 42, 4);, (352, 42, 6);, (504, 43, 8);, (181, 47, 9);, (143, 51, 9);, (732, 52, 3);, (953, 53, 5);, (661, 55, 5);]

Client (661, 55, 5); added in Queue 13

Task added to Queue 19: (685, 55, 5);, Queue size: 21

Queue 19: [(339, 23, 8);, (516, 25, 8);, (791, 28, 5);, (60, 30, 4);, (192, 30, 6);, (438, 32, 5);, (223, 34, 5);, (910, 35, 6);, (388, 36, 5);, (604, 37, 9);, (429, 40, 5);, (873, 41, 6);, (832, 43, 4);, (85, 44, 8);, (531, 46, 5);, (971, 48, 3);, (692, 50, 4);, (99, 52, 4);, (536, 52, 5);, (364, 54, 5);, (685, 55, 5);]

Client (685, 55, 5); added in Queue 19

Task added to Queue 12: (879, 55, 6);, Queue size: 21

Queue 12: [(451, 21, 9);, (534, 24, 5);, (610, 25, 6);, (586, 26, 7);, (353, 29, 9);, (162, 32, 5);, (208, 34, 6);, (434, 36, 9);, (1, 39, 3);, (14, 39, 4);, (452, 39, 3);, (289, 40, 6);, (403, 42, 9);, (939, 45, 7);, (19, 47, 3);, (71, 47, 7);, (627, 49, 4);, (728, 52, 3);, (916, 53, 3);, (905, 54, 3);, (879, 55, 6);]

Client (879, 55, 6); added in Queue 12

Client (781, 21, 6); removed from Queue 1

Client (641, 21, 9); removed from Queue 5

Client (451, 21, 9); removed from Queue 12

Client (783, 22, 4); removed from Queue 14

Client (613, 21, 9); removed from Queue 3

Task added to Queue 5: (49, 56, 8);, Queue size: 18

Queue 5: [(311, 25, 4);, (744, 25, 6);, (72, 27, 4);, (315, 27, 7);, (795, 29, 3);, (836, 31, 8);, (822, 34, 9);, (303, 36, 7);, (370, 37, 3);, (710, 38, 4);, (503, 40, 9);, (806, 41, 9);, (556, 45, 7);, (57, 47, 7);, (943, 48, 4);, (416, 50, 6);, (514, 54, 9);, (49, 56, 8);]

Client (49, 56, 8); added in Queue 5

Task added to Queue 1: (107, 56, 6);, Queue size: 19

Queue 1: [(358, 24, 8);, (933, 26, 6);, (147, 29, 3);, (232, 29, 5);, (426, 29, 5);, (513, 32, 3);, (755, 33, 9);, (285, 35, 5);, (561, 36, 5);, (398, 38, 6);, (696, 40, 9);, (752, 41, 9);, (546, 44, 6);, (204, 47, 7);, (75, 50, 6);, (391, 50, 3);, (837, 50, 5);, (433, 54, 7);, (107, 56, 6);]

Client (107, 56, 6); added in Queue 1

Task added to Queue 3: (217, 56, 9);, Queue size: 20

Queue 3: [(239, 25, 7);, (207, 26, 4);, (248, 26, 4);, (794, 27, 3);, (991, 28, 9);, (564, 32, 3);, (768, 33, 7);, (928, 35, 4);, (345, 37, 4);, (291, 38, 6);, (373, 38, 8);, (264, 41, 7);, (796, 42, 4);, (392, 45, 8);, (5, 47, 4);, (62, 47, 4);, (251, 48, 7);, (986, 50, 6);, (810, 54, 8);, (217, 56, 9);]

Client (217, 56, 9); added in Queue 3

Task added to Queue 12: (222, 56, 6);, Queue size: 21

Queue 12: [(534, 24, 5);, (610, 25, 6);, (586, 26, 7);, (353, 29, 9);, (162, 32, 5);, (208, 34, 6);, (434, 36, 9);, (1, 39, 3);, (14, 39, 4);, (452, 39, 3);, (289, 40, 6);, (403, 42, 9);, (939, 45, 7);,

(19, 47, 3);, (71, 47, 7);, (627, 49, 4);, (728, 52, 3);, (916, 53, 3);, (905, 54, 3);, (879, 55, 6);, (222, 56, 6);]

Client (222, 56, 6); added in Queue 12

Task added to Queue 14: (435, 56, 4);, Queue size: 19

Queue 14: [(568, 24, 6);, (942, 25, 7);, (20, 29, 9);, (463, 29, 8);, (919, 33, 4);, (393, 35, 4);, (617, 36, 4);, (118, 38, 7);, (330, 38, 4);, (875, 38, 9);, (422, 42, 5);, (541, 43, 4);, (41, 45, 4);, (121, 45, 8);, (365, 47, 7);, (853, 50, 3);, (103, 52, 8);, (110, 54, 8);, (435, 56, 4);]

Client (435, 56, 4); added in Queue 14

Task added to Queue 18: (437, 56, 3);, Queue size: 19

Queue 18: [(773, 23, 6);, (340, 25, 6);, (774, 27, 3);, (210, 28, 9);, (390, 31, 8);, (322, 34, 7);, (39, 37, 7);, (126, 37, 6);, (488, 38, 8);, (640, 41, 7);, (695, 43, 3);, (48, 44, 4);, (191, 44, 9);, (802, 47, 5);, (944, 49, 5);, (73, 52, 6);, (759, 52, 9);, (384, 55, 3);, (437, 56, 3);]

Client (437, 56, 3); added in Queue 18

Task added to Queue 8: (466, 56, 3);, Queue size: 21

Queue 8: [(951, 23, 9);, (856, 26, 7);, (299, 28, 3);, (494, 28, 9);, (682, 32, 5);, (450, 34, 7);, (66, 37, 5);, (88, 37, 4);, (286, 37, 4);, (861, 38, 9);, (380, 42, 8);, (741, 45, 4);, (44, 46, 5);, (175, 46, 6);, (244, 47, 5);, (932, 49, 7);, (671, 54, 3);, (3, 55, 4);, (78, 55, 3);, (186, 55, 5);, (466, 56, 3);]

Client (466, 56, 3); added in Queue 8

Task added to Queue 16: (473, 56, 3);, Queue size: 19

Queue 16: [(987, 22, 9);, (678, 25, 3);, (50, 27, 7);, (717, 27, 5);, (529, 29, 9);, (119, 33, 8);, (602, 34, 8);, (595, 37, 5);, (877, 39, 6);, (64, 41, 5);, (257, 41, 9);, (677, 43, 5);, (209, 46, 7);, (56, 48, 6);, (964, 48, 5);, (984, 50, 4);, (713, 52, 8);, (453, 55, 3);, (473, 56, 3);]

Client (473, 56, 3); added in Queue 16

Task added to Queue 17: (478, 56, 9);, Queue size: 20

Queue 17: [(176, 24, 4);, (318, 25, 8);, (460, 28, 4);, (547, 29, 7);, (704, 30, 3);, (929, 30, 3);, (611, 32, 4);, (233, 33, 8);, (874, 35, 7);, (406, 38, 9);, (17, 40, 9);, (608, 42, 6);, (430, 44, 3);, (242, 46, 4);, (515, 47, 6);, (90, 49, 4);, (243, 49, 9);, (499, 53, 6);, (116, 55, 8);, (478, 56, 9);]

Client (478, 56, 9); added in Queue 17

Task added to Queue 1: (480, 56, 3);, Queue size: 20

Queue 1: [(358, 24, 8);, (933, 26, 6);, (147, 29, 3);, (232, 29, 5);, (426, 29, 5);, (513, 32, 3);, (755, 33, 9);, (285, 35, 5);, (561, 36, 5);, (398, 38, 6);, (696, 40, 9);, (752, 41, 9);, (546, 44, 6);, (204, 47, 7);, (75, 50, 6);, (391, 50, 3);, (837, 50, 5);, (433, 54, 7);, (107, 56, 6);, (480, 56, 3);]

Client (480, 56, 3); added in Queue 1

Task added to Queue 2: (539, 56, 8);, Queue size: 20

Queue 2: [(609, 22, 8);, (381, 25, 3);, (670, 26, 8);, (712, 29, 4);, (63, 30, 6);, (642, 31, 5);, (764, 33, 6);, (733, 35, 8);, (512, 38, 6);, (80, 39, 9);, (793, 40, 3);, (937, 41, 8);, (559, 44, 6);, (128, 45, 3);, (247, 46, 8);, (842, 49, 4);, (786, 52, 6);, (131, 53, 4);, (524, 53, 8);, (539, 56, 8);]

Client (539, 56, 8); added in Queue 2

Task added to Queue 10: (718, 56, 8);, Queue size: 19

Queue 10: [(61, 24, 9);, (456, 25, 7);, (562, 28, 8);, (235, 30, 7);, (805, 32, 8);, (157, 35, 4);, (635, 35, 7);, (751, 37, 6);, (544, 40, 4);, (841, 41, 7);, (979, 43, 9);, (407, 44, 4);, (195, 46, 8);, (679, 48, 8);, (909, 52, 4);, (34, 54, 4);, (54, 54, 5);, (410, 55, 4);, (718, 56, 8);]

Client (718, 56, 8); added in Queue 10

Task added to Queue 11: (756, 56, 5);, Queue size: 19

Queue 11: [(160, 24, 4);, (360, 24, 7);, (858, 26, 6);, (455, 28, 5);, (811, 29, 3);, (788, 30, 9);, (288, 34, 8);, (317, 36, 8);, (959, 37, 4);, (334, 39, 3);, (819, 39, 7);, (320, 42, 7);, (22, 43, 9);, (923, 46, 7);, (845, 48, 5);, (533, 50, 4);, (161, 53, 8);, (102, 55, 9);, (756, 56, 5);]

Client (756, 56, 5); added in Queue 11

Task added to Queue 14: (770, 56, 6);, Queue size: 20

Queue 14: [(568, 24, 6);, (942, 25, 7);, (20, 29, 9);, (463, 29, 8);, (919, 33, 4);, (393, 35, 4);, (617, 36, 4);, (118, 38, 7);, (330, 38, 4);, (875, 38, 9);, (422, 42, 5);, (541, 43, 4);, (41, 45, 4);, (121, 45, 8);, (365, 47, 7);, (853, 50, 3);, (103, 52, 8);, (110, 54, 8);, (435, 56, 4);, (770, 56, 6);]

Client (770, 56, 6); added in Queue 14

Task added to Queue 5: (784, 56, 6);, Queue size: 19

Queue 5: [(311, 25, 4);, (744, 25, 6);, (72, 27, 4);, (315, 27, 7);, (795, 29, 3);, (836, 31, 8);, (822, 34, 9);, (303, 36, 7);, (370, 37, 3);, (710, 38, 4);, (503, 40, 9);, (806, 41, 9);, (556, 45, 7);, (57, 47, 7);, (943, 48, 4);, (416, 50, 6);, (514, 54, 9);, (49, 56, 8);, (784, 56, 6);]

Client (784, 56, 6); added in Queue 5

Task added to Queue 6: (820, 56, 6);, Queue size: 19

Queue 6: [(500, 23, 8);, (532, 25, 9);, (954, 26, 5);, (302, 29, 8);, (687, 31, 4);, (663, 33, 6);, (124, 35, 4);, (346, 35, 4);, (584, 36, 8);, (214, 39, 5);, (184, 40, 4);, (362, 41, 6);, (956, 42, 9);, (758, 45, 4);, (639, 46, 6);, (552, 48, 9);, (270, 52, 6);, (801, 53, 9);, (820, 56, 6);]

Client (820, 56, 6); added in Queue 6

Task added to Queue 12: (864, 56, 3);, Queue size: 22

Queue 12: [(534, 24, 5);, (610, 25, 6);, (586, 26, 7);, (353, 29, 9);, (162, 32, 5);, (208, 34, 6);, (434, 36, 9);, (1, 39, 3);, (14, 39, 4);, (452, 39, 3);, (289, 40, 6);, (403, 42, 9);, (939, 45, 7);, (19, 47, 3);, (71, 47, 7);, (627, 49, 4);, (728, 52, 3);, (916, 53, 3);, (905, 54, 3);, (879, 55, 6);, (222, 56, 6);, (864, 56, 3);]

Client (864, 56, 3); added in Queue 12

Task added to Queue 18: (885, 56, 9);, Queue size: 20

Queue 18: [(773, 23, 6);, (340, 25, 6);, (774, 27, 3);, (210, 28, 9);, (390, 31, 8);, (322, 34, 7);, (39, 37, 7);, (126, 37, 6);, (488, 38, 8);, (640, 41, 7);, (695, 43, 3);, (48, 44, 4);, (191, 44, 9);, (802, 47, 5);, (944, 49, 5);, (73, 52, 6);, (759, 52, 9);, (384, 55, 3);, (437, 56, 3);, (885, 56, 9);]

Client (885, 56, 9); added in Queue 18

Task added to Queue 4: (935, 56, 7);, Queue size: 20

Queue 4: [(911, 23, 6);, (163, 24, 9);, (738, 26, 8);, (724, 29, 9);, (664, 31, 5);, (889, 33, 7);, (418, 36, 4);, (354, 37, 3);, (697, 38, 9);, (16, 40, 7);, (343, 41, 4);, (711, 42, 5);, (990, 43, 4);, (267, 46, 8);, (215, 48, 8);, (902, 49, 4);, (268, 51, 5);, (725, 53, 4);, (400, 55, 6);, (935, 56, 7);]

Client (935, 56, 7); added in Queue 4

Client (911, 23, 6); removed from Queue 4

Client (870, 21, 8); removed from Queue 20

Task added to Queue 20: (109, 57, 3);, Queue size: 17

Queue 20: [(171, 25, 9);, (960, 25, 8);, (624, 29, 5);, (643, 32, 6);, (100, 34, 9);, (720, 34, 7);, (331, 37, 6);, (995, 39, 7);, (459, 40, 4);, (665, 41, 6);, (139, 43, 9);, (197, 47, 9);, (138, 49, 4);, (605, 49, 6);, (994, 52, 6);, (457, 55, 9);, (109, 57, 3);]

Client (109, 57, 3); added in Queue 20

Task added to Queue 20: (142, 57, 6);, Queue size: 18

Queue 20: [(171, 25, 9);, (960, 25, 8);, (624, 29, 5);, (643, 32, 6);, (100, 34, 9);, (720, 34, 7);, (331, 37, 6);, (995, 39, 7);, (459, 40, 4);, (665, 41, 6);, (139, 43, 9);, (197, 47, 9);, (138, 49, 4);, (605, 49, 6);, (994, 52, 6);, (457, 55, 9);, (109, 57, 3);, (142, 57, 6);]

Client (142, 57, 6); added in Queue 20

Task added to Queue 8: (255, 57, 9);, Queue size: 22

Queue 8: [(951, 23, 9);, (856, 26, 7);, (299, 28, 3);, (494, 28, 9);, (682, 32, 5);, (450, 34, 7);, (66, 37, 5);, (88, 37, 4);, (286, 37, 4);, (861, 38, 9);, (380, 42, 8);, (741, 45, 4);, (44, 46, 5);, (175, 46, 6);, (244, 47, 5);, (932, 49, 7);, (671, 54, 3);, (3, 55, 4);, (78, 55, 3);, (186, 55, 5);, (466, 56, 3);, (255, 57, 9);]

Client (255, 57, 9); added in Queue 8

Task added to Queue 13: (779, 57, 5);, Queue size: 20

Queue 13: [(684, 23, 8);, (673, 25, 3);, (15, 26, 7);, (622, 27, 7);, (815, 29, 7);, (900, 33, 5);, (33, 35, 6);, (272, 35, 6);, (596, 36, 3);, (574, 37, 6);, (405, 40, 8);, (108, 42, 4);, (352, 42, 6);, (504, 43, 8);, (181, 47, 9);, (143, 51, 9);, (732, 52, 3);, (953, 53, 5);, (661, 55, 5);, (779, 57, 5);]

Client (779, 57, 5); added in Queue 13

Task added to Queue 16: (827, 57, 9);, Queue size: 20

Queue 16: [(987, 22, 9);, (678, 25, 3);, (50, 27, 7);, (717, 27, 5);, (529, 29, 9);, (119, 33, 8);, (602, 34, 8);, (595, 37, 5);, (877, 39, 6);, (64, 41, 5);, (257, 41, 9);, (677, 43, 5);, (209, 46, 7);, (56, 48, 6);, (964, 48, 5);, (984, 50, 4);, (713, 52, 8);, (453, 55, 3);, (473, 56, 3);, (827, 57, 9);]

Client (827, 57, 9); added in Queue 16

Task added to Queue 19: (893, 57, 7);, Queue size: 22

Queue 19: [(339, 23, 8);, (516, 25, 8);, (791, 28, 5);, (60, 30, 4);, (192, 30, 6);, (438, 32, 5);, (223, 34, 5);, (910, 35, 6);, (388, 36, 5);, (604, 37, 9);, (429, 40, 5);, (873, 41, 6);, (832, 43, 4);, (85, 44, 8);, (531, 46, 5);, (971, 48, 3);, (692, 50, 4);, (99, 52, 4);, (536, 52, 5);, (364, 54, 5);, (685, 55, 5);, (893, 57, 7);]

Client (893, 57, 7); added in Queue 19

Task added to Queue 1: (540, 58, 3);, Queue size: 21

Queue 1: [(358, 24, 8);, (933, 26, 6);, (147, 29, 3);, (232, 29, 5);, (426, 29, 5);, (513, 32, 3);, (755, 33, 9);, (285, 35, 5);, (561, 36, 5);, (398, 38, 6);, (696, 40, 9);, (752, 41, 9);, (546, 44, 6);, (204, 47, 7);, (75, 50, 6);, (391, 50, 3);, (837, 50, 5);, (433, 54, 7);, (107, 56, 6);, (480, 56, 3);, (540, 58, 3);]

Client (540, 58, 3); added in Queue 1

Task added to Queue 3: (577, 58, 7);, Queue size: 21

Queue 3: [(239, 25, 7);, (207, 26, 4);, (248, 26, 4);, (794, 27, 3);, (991, 28, 9);, (564, 32, 3);, (768, 33, 7);, (928, 35, 4);, (345, 37, 4);, (291, 38, 6);, (373, 38, 8);, (264, 41, 7);, (796, 42, 4);, (392, 45, 8);, (5, 47, 4);, (62, 47, 4);, (251, 48, 7);, (986, 50, 6);, (810, 54, 8);, (217, 56, 9);, (577, 58, 7);]

Client (577, 58, 7); added in Queue 3

Task added to Queue 4: (593, 58, 4);, Queue size: 20

Queue 4: [(163, 24, 9);, (738, 26, 8);, (724, 29, 9);, (664, 31, 5);, (889, 33, 7);, (418, 36, 4);, (354, 37, 3);, (697, 38, 9);, (16, 40, 7);, (343, 41, 4);, (711, 42, 5);, (990, 43, 4);, (267, 46, 8);,

(215, 48, 8);, (902, 49, 4);, (268, 51, 5);, (725, 53, 4);, (400, 55, 6);, (935, 56, 7);, (593, 58, 4);]

Client (593, 58, 4); added in Queue 4

Task added to Queue 7: (594, 58, 7);, Queue size: 20

Queue 7: [(174, 22, 9);, (445, 25, 6);, (246, 26, 3);, (481, 27, 9);, (734, 31, 7);, (140, 32, 6);, (249, 34, 7);, (843, 36, 7);, (572, 39, 8);, (94, 41, 4);, (158, 41, 7);, (716, 42, 5);, (688, 45, 4);, (167, 46, 5);, (300, 46, 5);, (965, 48, 8);, (867, 51, 6);, (527, 54, 3);, (409, 55, 7);, (594, 58, 7);]

Client (594, 58, 7); added in Queue 7

Task added to Queue 9: (690, 58, 3);, Queue size: 21

Queue 9: [(224, 24, 7);, (927, 25, 5);, (219, 27, 5);, (917, 27, 3);, (309, 29, 3);, (852, 30, 4);, (310, 31, 5);, (689, 33, 7);, (817, 35, 9);, (886, 38, 6);, (298, 39, 7);, (290, 41, 9);, (957, 43, 3);, (766, 45, 5);, (169, 46, 6);, (868, 46, 5);, (615, 49, 7);, (821, 53, 7);, (36, 55, 7);, (652, 55, 6);, (690, 58, 3);]

Client (690, 58, 3); added in Queue 9

Task added to Queue 15: (771, 58, 4);, Queue size: 20

Queue 15: [(863, 24, 8);, (638, 27, 6);, (145, 28, 7);, (374, 29, 4);, (765, 31, 7);, (153, 33, 3);, (973, 33, 9);, (234, 37, 9);, (583, 40, 3);, (623, 41, 6);, (283, 42, 6);, (446, 42, 4);, (614, 43, 7);, (399, 46, 6);, (26, 49, 6);, (327, 49, 6);, (493, 52, 4);, (484, 53, 6);, (253, 55, 9);, (771, 58, 4);]

Client (771, 58, 4); added in Queue 15

Task added to Queue 12: (776, 58, 9);, Queue size: 23

Queue 12: [(534, 24, 5);, (610, 25, 6);, (586, 26, 7);, (353, 29, 9);, (162, 32, 5);, (208, 34, 6);, (434, 36, 9);, (1, 39, 3);, (14, 39, 4);, (452, 39, 3);, (289, 40, 6);, (403, 42, 9);, (939, 45, 7);, (19, 47, 3);, (71, 47, 7);, (627, 49, 4);, (728, 52, 3);, (916, 53, 3);, (905, 54, 3);, (879, 55, 6);, (222, 56, 6);, (864, 56, 3);, (776, 58, 9);]

Client (776, 58, 9); added in Queue 12

Task added to Queue 11: (931, 58, 8);, Queue size: 20

Queue 11: [(160, 24, 4);, (360, 24, 7);, (858, 26, 6);, (455, 28, 5);, (811, 29, 3);, (788, 30, 9);, (288, 34, 8);, (317, 36, 8);, (959, 37, 4);, (334, 39, 3);, (819, 39, 7);, (320, 42, 7);, (22, 43, 9);, (923, 46, 7);, (845, 48, 5);, (533, 50, 4);, (161, 53, 8);, (102, 55, 9);, (756, 56, 5);, (931, 58, 8);]

Client (931, 58, 8); added in Queue 11

Task added to Queue 1: (948, 58, 6);, Queue size: 22

Queue 1: [(358, 24, 8);, (933, 26, 6);, (147, 29, 3);, (232, 29, 5);, (426, 29, 5);, (513, 32, 3);, (755, 33, 9);, (285, 35, 5);, (561, 36, 5);, (398, 38, 6);, (696, 40, 9);, (752, 41, 9);, (546, 44, 6);, (204, 47, 7);, (75, 50, 6);, (391, 50, 3);, (837, 50, 5);, (433, 54, 7);, (107, 56, 6);, (480, 56, 3);, (540, 58, 3);, (948, 58, 6);]

Client (948, 58, 6); added in Queue 1

Task added to Queue 9: (998, 58, 5);, Queue size: 22

Queue 9: [(224, 24, 7);, (927, 25, 5);, (219, 27, 5);, (917, 27, 3);, (309, 29, 3);, (852, 30, 4);, (310, 31, 5);, (689, 33, 7);, (817, 35, 9);, (886, 38, 6);, (298, 39, 7);, (290, 41, 9);, (957, 43, 3);, (766, 45, 5);, (169, 46, 6);, (868, 46, 5);, (615, 49, 7);, (821, 53, 7);, (36, 55, 7);, (652, 55, 6);, (690, 58, 3);, (998, 58, 5);]

Client (998, 58, 5); added in Queue 9

Client (160, 24, 4); removed from Queue 11
Client (176, 24, 4); removed from Queue 17
Client (684, 23, 8); removed from Queue 13
Task added to Queue 13: (67, 59, 8);, Queue size: 20
Queue 13: [(673, 25, 3);, (15, 26, 7);, (622, 27, 7);, (815, 29, 7);, (900, 33, 5);, (33, 35, 6);, (272, 35, 6);, (596, 36, 3);, (574, 37, 6);, (405, 40, 8);, (108, 42, 4);, (352, 42, 6);, (504, 43, 8);, (181, 47, 9);, (143, 51, 9);, (732, 52, 3);, (953, 53, 5);, (661, 55, 5);, (779, 57, 5);, (67, 59, 8);]
Client (67, 59, 8); added in Queue 13
Task added to Queue 17: (151, 59, 7);, Queue size: 20
Queue 17: [(318, 25, 8);, (460, 28, 4);, (547, 29, 7);, (704, 30, 3);, (929, 30, 3);, (611, 32, 4);, (233, 33, 8);, (874, 35, 7);, (406, 38, 9);, (17, 40, 9);, (608, 42, 6);, (430, 44, 3);, (242, 46, 4);, (515, 47, 6);, (90, 49, 4);, (243, 49, 9);, (499, 53, 6);, (116, 55, 8);, (478, 56, 9);, (151, 59, 7);]
Client (151, 59, 7); added in Queue 17
Task added to Queue 14: (177, 59, 7);, Queue size: 21
Queue 14: [(568, 24, 6);, (942, 25, 7);, (20, 29, 9);, (463, 29, 8);, (919, 33, 4);, (393, 35, 4);, (617, 36, 4);, (118, 38, 7);, (330, 38, 4);, (875, 38, 9);, (422, 42, 5);, (541, 43, 4);, (41, 45, 4);, (121, 45, 8);, (365, 47, 7);, (853, 50, 3);, (103, 52, 8);, (110, 54, 8);, (435, 56, 4);, (770, 56, 6);, (177, 59, 7);]
Client (177, 59, 7); added in Queue 14
Task added to Queue 20: (178, 59, 3);, Queue size: 19
Queue 20: [(171, 25, 9);, (960, 25, 8);, (624, 29, 5);, (643, 32, 6);, (100, 34, 9);, (720, 34, 7);, (331, 37, 6);, (995, 39, 7);, (459, 40, 4);, (665, 41, 6);, (139, 43, 9);, (197, 47, 9);, (138, 49, 4);, (605, 49, 6);, (994, 52, 6);, (457, 55, 9);, (109, 57, 3);, (142, 57, 6);, (178, 59, 3);]
Client (178, 59, 3); added in Queue 20
Task added to Queue 4: (227, 59, 4);, Queue size: 21
Queue 4: [(163, 24, 9);, (738, 26, 8);, (724, 29, 9);, (664, 31, 5);, (889, 33, 7);, (418, 36, 4);, (354, 37, 3);, (697, 38, 9);, (16, 40, 7);, (343, 41, 4);, (711, 42, 5);, (990, 43, 4);, (267, 46, 8);, (215, 48, 8);, (902, 49, 4);, (268, 51, 5);, (725, 53, 4);, (400, 55, 6);, (935, 56, 7);, (593, 58, 4);, (227, 59, 4);]
Client (227, 59, 4); added in Queue 4
Task added to Queue 5: (256, 59, 6);, Queue size: 20
Queue 5: [(311, 25, 4);, (744, 25, 6);, (72, 27, 4);, (315, 27, 7);, (795, 29, 3);, (836, 31, 8);, (822, 34, 9);, (303, 36, 7);, (370, 37, 3);, (710, 38, 4);, (503, 40, 9);, (806, 41, 9);, (556, 45, 7);, (57, 47, 7);, (943, 48, 4);, (416, 50, 6);, (514, 54, 9);, (49, 56, 8);, (784, 56, 6);, (256, 59, 6);]
Client (256, 59, 6); added in Queue 5
Task added to Queue 6: (412, 59, 8);, Queue size: 20
Queue 6: [(500, 23, 8);, (532, 25, 9);, (954, 26, 5);, (302, 29, 8);, (687, 31, 4);, (663, 33, 6);, (124, 35, 4);, (346, 35, 4);, (584, 36, 8);, (214, 39, 5);, (184, 40, 4);, (362, 41, 6);, (956, 42, 9);, (758, 45, 4);, (639, 46, 6);, (552, 48, 9);, (270, 52, 6);, (801, 53, 9);, (820, 56, 6);, (412, 59, 8);]
Client (412, 59, 8); added in Queue 6
Task added to Queue 13: (462, 59, 7);, Queue size: 21

Queue 13: [(673, 25, 3);, (15, 26, 7);, (622, 27, 7);, (815, 29, 7);, (900, 33, 5);, (33, 35, 6);, (272, 35, 6);, (596, 36, 3);, (574, 37, 6);, (405, 40, 8);, (108, 42, 4);, (352, 42, 6);, (504, 43, 8);, (181, 47, 9);, (143, 51, 9);, (732, 52, 3);, (953, 53, 5);, (661, 55, 5);, (779, 57, 5);, (67, 59, 8);, (462, 59, 7);]

Client (462, 59, 7); added in Queue 13

Task added to Queue 15: (474, 59, 8);, Queue size: 21

Queue 15: [(863, 24, 8);, (638, 27, 6);, (145, 28, 7);, (374, 29, 4);, (765, 31, 7);, (153, 33, 3);, (973, 33, 9);, (234, 37, 9);, (583, 40, 3);, (623, 41, 6);, (283, 42, 6);, (446, 42, 4);, (614, 43, 7);, (399, 46, 6);, (26, 49, 6);, (327, 49, 6);, (493, 52, 4);, (484, 53, 6);, (253, 55, 9);, (771, 58, 4);, (474, 59, 8);]

Client (474, 59, 8); added in Queue 15

Task added to Queue 2: (631, 59, 7);, Queue size: 21

Queue 2: [(609, 22, 8);, (381, 25, 3);, (670, 26, 8);, (712, 29, 4);, (63, 30, 6);, (642, 31, 5);, (764, 33, 6);, (733, 35, 8);, (512, 38, 6);, (80, 39, 9);, (793, 40, 3);, (937, 41, 8);, (559, 44, 6);, (128, 45, 3);, (247, 46, 8);, (842, 49, 4);, (786, 52, 6);, (131, 53, 4);, (524, 53, 8);, (539, 56, 8);, (631, 59, 7);]

Client (631, 59, 7); added in Queue 2

Task added to Queue 10: (740, 59, 6);, Queue size: 20

Queue 10: [(61, 24, 9);, (456, 25, 7);, (562, 28, 8);, (235, 30, 7);, (805, 32, 8);, (157, 35, 4);, (635, 35, 7);, (751, 37, 6);, (544, 40, 4);, (841, 41, 7);, (979, 43, 9);, (407, 44, 4);, (195, 46, 8);, (679, 48, 8);, (909, 52, 4);, (34, 54, 4);, (54, 54, 5);, (410, 55, 4);, (718, 56, 8);, (740, 59, 6);]

Client (740, 59, 6); added in Queue 10

Task added to Queue 11: (789, 59, 3);, Queue size: 20

Queue 11: [(360, 24, 7);, (858, 26, 6);, (455, 28, 5);, (811, 29, 3);, (788, 30, 9);, (288, 34, 8);, (317, 36, 8);, (959, 37, 4);, (334, 39, 3);, (819, 39, 7);, (320, 42, 7);, (22, 43, 9);, (923, 46, 7);, (845, 48, 5);, (533, 50, 4);, (161, 53, 8);, (102, 55, 9);, (756, 56, 5);, (931, 58, 8);, (789, 59, 3);]

Client (789, 59, 3); added in Queue 11

Task added to Queue 19: (809, 59, 6);, Queue size: 23

Queue 19: [(339, 23, 8);, (516, 25, 8);, (791, 28, 5);, (60, 30, 4);, (192, 30, 6);, (438, 32, 5);, (223, 34, 5);, (910, 35, 6);, (388, 36, 5);, (604, 37, 9);, (429, 40, 5);, (873, 41, 6);, (832, 43, 4);, (85, 44, 8);, (531, 46, 5);, (971, 48, 3);, (692, 50, 4);, (99, 52, 4);, (536, 52, 5);, (364, 54, 5);, (685, 55, 5);, (893, 57, 7);, (809, 59, 6);]

Client (809, 59, 6); added in Queue 19

Task added to Queue 20: (816, 59, 3);, Queue size: 20

Queue 20: [(171, 25, 9);, (960, 25, 8);, (624, 29, 5);, (643, 32, 6);, (100, 34, 9);, (720, 34, 7);, (331, 37, 6);, (995, 39, 7);, (459, 40, 4);, (665, 41, 6);, (139, 43, 9);, (197, 47, 9);, (138, 49, 4);, (605, 49, 6);, (994, 52, 6);, (457, 55, 9);, (109, 57, 3);, (142, 57, 6);, (178, 59, 3);, (816, 59, 3);]

Client (816, 59, 3); added in Queue 20

Task added to Queue 3: (823, 59, 8);, Queue size: 22

Queue 3: [(239, 25, 7);, (207, 26, 4);, (248, 26, 4);, (794, 27, 3);, (991, 28, 9);, (564, 32, 3);, (768, 33, 7);, (928, 35, 4);, (345, 37, 4);, (291, 38, 6);, (373, 38, 8);, (264, 41, 7);, (796, 42,

4);, (392, 45, 8);, (5, 47, 4);, (62, 47, 4);, (251, 48, 7);, (986, 50, 6);, (810, 54, 8);, (217, 56, 9);, (577, 58, 7);, (823, 59, 8);]

Client (823, 59, 8); added in Queue 3

Task added to Queue 7: (881, 59, 4);, Queue size: 21

Queue 7: [(174, 22, 9);, (445, 25, 6);, (246, 26, 3);, (481, 27, 9);, (734, 31, 7);, (140, 32, 6);, (249, 34, 7);, (843, 36, 7);, (572, 39, 8);, (94, 41, 4);, (158, 41, 7);, (716, 42, 5);, (688, 45, 4);, (167, 46, 5);, (300, 46, 5);, (965, 48, 8);, (867, 51, 6);, (527, 54, 3);, (409, 55, 7);, (594, 58, 7);, (881, 59, 4);]

Client (881, 59, 4); added in Queue 7

Task added to Queue 18: (891, 59, 4);, Queue size: 21

Queue 18: [(773, 23, 6);, (340, 25, 6);, (774, 27, 3);, (210, 28, 9);, (390, 31, 8);, (322, 34, 7);, (39, 37, 7);, (126, 37, 6);, (488, 38, 8);, (640, 41, 7);, (695, 43, 3);, (48, 44, 4);, (191, 44, 9);, (802, 47, 5);, (944, 49, 5);, (73, 52, 6);, (759, 52, 9);, (384, 55, 3);, (437, 56, 3);, (885, 56, 9);, (891, 59, 4);]

Client (891, 59, 4); added in Queue 18

Task added to Queue 4: (921, 59, 5);, Queue size: 22

Queue 4: [(163, 24, 9);, (738, 26, 8);, (724, 29, 9);, (664, 31, 5);, (889, 33, 7);, (418, 36, 4);, (354, 37, 3);, (697, 38, 9);, (16, 40, 7);, (343, 41, 4);, (711, 42, 5);, (990, 43, 4);, (267, 46, 8);, (215, 48, 8);, (902, 49, 4);, (268, 51, 5);, (725, 53, 4);, (400, 55, 6);, (935, 56, 7);, (593, 58, 4);, (227, 59, 4);, (921, 59, 5);]

Client (921, 59, 5); added in Queue 4

Client (174, 22, 9); removed from Queue 7

Client (311, 25, 4); removed from Queue 5

Client (500, 23, 8); removed from Queue 6

Client (339, 23, 8); removed from Queue 19

Task added to Queue 7: (40, 60, 8);, Queue size: 21

Queue 7: [(445, 25, 6);, (246, 26, 3);, (481, 27, 9);, (734, 31, 7);, (140, 32, 6);, (249, 34, 7);, (843, 36, 7);, (572, 39, 8);, (94, 41, 4);, (158, 41, 7);, (716, 42, 5);, (688, 45, 4);, (167, 46, 5);, (300, 46, 5);, (965, 48, 8);, (867, 51, 6);, (527, 54, 3);, (409, 55, 7);, (594, 58, 7);, (881, 59, 4);, (40, 60, 8);]

Client (40, 60, 8); added in Queue 7

Task added to Queue 6: (86, 60, 5);, Queue size: 20

Queue 6: [(532, 25, 9);, (954, 26, 5);, (302, 29, 8);, (687, 31, 4);, (663, 33, 6);, (124, 35, 4);, (346, 35, 4);, (584, 36, 8);, (214, 39, 5);, (184, 40, 4);, (362, 41, 6);, (956, 42, 9);, (758, 45, 4);, (639, 46, 6);, (552, 48, 9);, (270, 52, 6);, (801, 53, 9);, (820, 56, 6);, (412, 59, 8);, (86, 60, 5);]

Client (86, 60, 5); added in Queue 6

Task added to Queue 19: (413, 60, 9);, Queue size: 23

Queue 19: [(516, 25, 8);, (791, 28, 5);, (60, 30, 4);, (192, 30, 6);, (438, 32, 5);, (223, 34, 5);, (910, 35, 6);, (388, 36, 5);, (604, 37, 9);, (429, 40, 5);, (873, 41, 6);, (832, 43, 4);, (85, 44, 8);, (531, 46, 5);, (971, 48, 3);, (692, 50, 4);, (99, 52, 4);, (536, 52, 5);, (364, 54, 5);, (685, 55, 5);, (893, 57, 7);, (809, 59, 6);, (413, 60, 9);]

Client (413, 60, 9); added in Queue 19

Task added to Queue 5: (414, 60, 8);, Queue size: 20

Queue 5: [(744, 25, 6);, (72, 27, 4);, (315, 27, 7);, (795, 29, 3);, (836, 31, 8);, (822, 34, 9);, (303, 36, 7);, (370, 37, 3);, (710, 38, 4);, (503, 40, 9);, (806, 41, 9);, (556, 45, 7);, (57, 47, 7);, (943, 48, 4);, (416, 50, 6);, (514, 54, 9);, (49, 56, 8);, (784, 56, 6);, (256, 59, 6);, (414, 60, 8);]

Client (414, 60, 8); added in Queue 5

Task added to Queue 8: (520, 60, 5);, Queue size: 23

Queue 8: [(951, 23, 9);, (856, 26, 7);, (299, 28, 3);, (494, 28, 9);, (682, 32, 5);, (450, 34, 7);, (66, 37, 5);, (88, 37, 4);, (286, 37, 4);, (861, 38, 9);, (380, 42, 8);, (741, 45, 4);, (44, 46, 5);, (175, 46, 6);, (244, 47, 5);, (932, 49, 7);, (671, 54, 3);, (3, 55, 4);, (78, 55, 3);, (186, 55, 5);, (466, 56, 3);, (255, 57, 9);, (520, 60, 5);]

Client (520, 60, 5); added in Queue 8

Task added to Queue 9: (557, 60, 3);, Queue size: 23

Queue 9: [(224, 24, 7);, (927, 25, 5);, (219, 27, 5);, (917, 27, 3);, (309, 29, 3);, (852, 30, 4);, (310, 31, 5);, (689, 33, 7);, (817, 35, 9);, (886, 38, 6);, (298, 39, 7);, (290, 41, 9);, (957, 43, 3);, (766, 45, 5);, (169, 46, 6);, (868, 46, 5);, (615, 49, 7);, (821, 53, 7);, (36, 55, 7);, (652, 55, 6);, (690, 58, 3);, (998, 58, 5);, (557, 60, 3);]

Client (557, 60, 3); added in Queue 9

Task added to Queue 16: (589, 60, 9);, Queue size: 21

Queue 16: [(987, 22, 9);, (678, 25, 3);, (50, 27, 7);, (717, 27, 5);, (529, 29, 9);, (119, 33, 8);, (602, 34, 8);, (595, 37, 5);, (877, 39, 6);, (64, 41, 5);, (257, 41, 9);, (677, 43, 5);, (209, 46, 7);, (56, 48, 6);, (964, 48, 5);, (984, 50, 4);, (713, 52, 8);, (453, 55, 3);, (473, 56, 3);, (827, 57, 9);, (589, 60, 9);]

Client (589, 60, 9); added in Queue 16

Task added to Queue 17: (644, 60, 7);, Queue size: 21

Queue 17: [(318, 25, 8);, (460, 28, 4);, (547, 29, 7);, (704, 30, 3);, (929, 30, 3);, (611, 32, 4);, (233, 33, 8);, (874, 35, 7);, (406, 38, 9);, (17, 40, 9);, (608, 42, 6);, (430, 44, 3);, (242, 46, 4);, (515, 47, 6);, (90, 49, 4);, (243, 49, 9);, (499, 53, 6);, (116, 55, 8);, (478, 56, 9);, (151, 59, 7);, (644, 60, 7);]

Client (644, 60, 7); added in Queue 17

Task added to Queue 1: (727, 60, 9);, Queue size: 23

Queue 1: [(358, 24, 8);, (933, 26, 6);, (147, 29, 3);, (232, 29, 5);, (426, 29, 5);, (513, 32, 3);, (755, 33, 9);, (285, 35, 5);, (561, 36, 5);, (398, 38, 6);, (696, 40, 9);, (752, 41, 9);, (546, 44, 6);, (204, 47, 7);, (75, 50, 6);, (391, 50, 3);, (837, 50, 5);, (433, 54, 7);, (107, 56, 6);, (480, 56, 3);, (540, 58, 3);, (948, 58, 6);, (727, 60, 9);]

Client (727, 60, 9); added in Queue 1

Task added to Queue 6: (739, 60, 3);, Queue size: 21

Queue 6: [(532, 25, 9);, (954, 26, 5);, (302, 29, 8);, (687, 31, 4);, (663, 33, 6);, (124, 35, 4);, (346, 35, 4);, (584, 36, 8);, (214, 39, 5);, (184, 40, 4);, (362, 41, 6);, (956, 42, 9);, (758, 45, 4);, (639, 46, 6);, (552, 48, 9);, (270, 52, 6);, (801, 53, 9);, (820, 56, 6);, (412, 59, 8);, (86, 60, 5);, (739, 60, 3);]

Client (739, 60, 3); added in Queue 6

Task added to Queue 11: (747, 60, 9);, Queue size: 21

Queue 11: [(360, 24, 7);, (858, 26, 6);, (455, 28, 5);, (811, 29, 3);, (788, 30, 9);, (288, 34, 8);, (317, 36, 8);, (959, 37, 4);, (334, 39, 3);, (819, 39, 7);, (320, 42, 7);, (22, 43, 9);, (923, 46, 7);, (845, 48, 5);, (533, 50, 4);, (161, 53, 8);, (102, 55, 9);, (756, 56, 5);, (931, 58, 8);, (789, 59, 3);, (747, 60, 9);]

Client (747, 60, 9); added in Queue 11

Task added to Queue 20: (857, 60, 9);, Queue size: 21

Queue 20: [(171, 25, 9);, (960, 25, 8);, (624, 29, 5);, (643, 32, 6);, (100, 34, 9);, (720, 34, 7);, (331, 37, 6);, (995, 39, 7);, (459, 40, 4);, (665, 41, 6);, (139, 43, 9);, (197, 47, 9);, (138, 49, 4);, (605, 49, 6);, (994, 52, 6);, (457, 55, 9);, (109, 57, 3);, (142, 57, 6);, (178, 59, 3);, (816, 59, 3);, (857, 60, 9);]

Client (857, 60, 9); added in Queue 20

Task added to Queue 7: (907, 60, 4);, Queue size: 22

Queue 7: [(445, 25, 6);, (246, 26, 3);, (481, 27, 9);, (734, 31, 7);, (140, 32, 6);, (249, 34, 7);, (843, 36, 7);, (572, 39, 8);, (94, 41, 4);, (158, 41, 7);, (716, 42, 5);, (688, 45, 4);, (167, 46, 5);, (300, 46, 5);, (965, 48, 8);, (867, 51, 6);, (527, 54, 3);, (409, 55, 7);, (594, 58, 7);, (881, 59, 4);, (40, 60, 8);, (907, 60, 4);]

Client (907, 60, 4); added in Queue 7

Task added to Queue 12: (925, 60, 3);, Queue size: 24

Queue 12: [(534, 24, 5);, (610, 25, 6);, (586, 26, 7);, (353, 29, 9);, (162, 32, 5);, (208, 34, 6);, (434, 36, 9);, (1, 39, 3);, (14, 39, 4);, (452, 39, 3);, (289, 40, 6);, (403, 42, 9);, (939, 45, 7);, (19, 47, 3);, (71, 47, 7);, (627, 49, 4);, (728, 52, 3);, (916, 53, 3);, (905, 54, 3);, (879, 55, 6);, (222, 56, 6);, (864, 56, 3);, (776, 58, 9);, (925, 60, 3);]

Client (925, 60, 3); added in Queue 12

Task added to Queue 14: (977, 60, 4);, Queue size: 22

Queue 14: [(568, 24, 6);, (942, 25, 7);, (20, 29, 9);, (463, 29, 8);, (919, 33, 4);, (393, 35, 4);, (617, 36, 4);, (118, 38, 7);, (330, 38, 4);, (875, 38, 9);, (422, 42, 5);, (541, 43, 4);, (41, 45, 4);, (121, 45, 8);, (365, 47, 7);, (853, 50, 3);, (103, 52, 8);, (110, 54, 8);, (435, 56, 4);, (770, 56, 6);, (177, 59, 7);, (977, 60, 4);]

Client (977, 60, 4); added in Queue 14

Client (609, 22, 8); removed from Queue 2

Client (534, 24, 5); removed from Queue 12

Client (987, 22, 9); removed from Queue 16

Client (773, 23, 6); removed from Queue 18

Task added to Queue 2: (240, 61, 4);, Queue size: 21

Queue 2: [(381, 25, 3);, (670, 26, 8);, (712, 29, 4);, (63, 30, 6);, (642, 31, 5);, (764, 33, 6);, (733, 35, 8);, (512, 38, 6);, (80, 39, 9);, (793, 40, 3);, (937, 41, 8);, (559, 44, 6);, (128, 45, 3);, (247, 46, 8);, (842, 49, 4);, (786, 52, 6);, (131, 53, 4);, (524, 53, 8);, (539, 56, 8);, (631, 59, 7);, (240, 61, 4);]

Client (240, 61, 4); added in Queue 2

Task added to Queue 18: (261, 61, 6);, Queue size: 21

Queue 18: [(340, 25, 6);, (774, 27, 3);, (210, 28, 9);, (390, 31, 8);, (322, 34, 7);, (39, 37, 7);, (126, 37, 6);, (488, 38, 8);, (640, 41, 7);, (695, 43, 3);, (48, 44, 4);, (191, 44, 9);, (802, 47, 5);, (944, 49, 5);, (73, 52, 6);, (759, 52, 9);, (384, 55, 3);, (437, 56, 3);, (885, 56, 9);, (891, 59, 4);, (261, 61, 6);]

Client (261, 61, 6); added in Queue 18

Task added to Queue 2: (485, 61, 4);, Queue size: 22

Queue 2: [(381, 25, 3);, (670, 26, 8);, (712, 29, 4);, (63, 30, 6);, (642, 31, 5);, (764, 33, 6);, (733, 35, 8);, (512, 38, 6);, (80, 39, 9);, (793, 40, 3);, (937, 41, 8);, (559, 44, 6);, (128, 45, 3);,

(247, 46, 8);, (842, 49, 4);, (786, 52, 6);, (131, 53, 4);, (524, 53, 8);, (539, 56, 8);, (631, 59, 7);, (240, 61, 4);, (485, 61, 4);]

Client (485, 61, 4); added in Queue 2

Task added to Queue 12: (550, 61, 3);, Queue size: 24

Queue 12: [(610, 25, 6);, (586, 26, 7);, (353, 29, 9);, (162, 32, 5);, (208, 34, 6);, (434, 36, 9);, (1, 39, 3);, (14, 39, 4);, (452, 39, 3);, (289, 40, 6);, (403, 42, 9);, (939, 45, 7);, (19, 47, 3);, (71, 47, 7);, (627, 49, 4);, (728, 52, 3);, (916, 53, 3);, (905, 54, 3);, (879, 55, 6);, (222, 56, 6);, (864, 56, 3);, (776, 58, 9);, (925, 60, 3);, (550, 61, 3);]

Client (550, 61, 3); added in Queue 12

Task added to Queue 16: (585, 61, 9);, Queue size: 21

Queue 16: [(678, 25, 3);, (50, 27, 7);, (717, 27, 5);, (529, 29, 9);, (119, 33, 8);, (602, 34, 8);, (595, 37, 5);, (877, 39, 6);, (64, 41, 5);, (257, 41, 9);, (677, 43, 5);, (209, 46, 7);, (56, 48, 6);, (964, 48, 5);, (984, 50, 4);, (713, 52, 8);, (453, 55, 3);, (473, 56, 3);, (827, 57, 9);, (589, 60, 9);, (585, 61, 9);]

Client (585, 61, 9); added in Queue 16

Task added to Queue 9: (743, 61, 5);, Queue size: 24

Queue 9: [(224, 24, 7);, (927, 25, 5);, (219, 27, 5);, (917, 27, 3);, (309, 29, 3);, (852, 30, 4);, (310, 31, 5);, (689, 33, 7);, (817, 35, 9);, (886, 38, 6);, (298, 39, 7);, (290, 41, 9);, (957, 43, 3);, (766, 45, 5);, (169, 46, 6);, (868, 46, 5);, (615, 49, 7);, (821, 53, 7);, (36, 55, 7);, (652, 55, 6);, (690, 58, 3);, (998, 58, 5);, (557, 60, 3);, (743, 61, 5);]

Client (743, 61, 5); added in Queue 9

Task added to Queue 10: (753, 61, 7);, Queue size: 21

Queue 10: [(61, 24, 9);, (456, 25, 7);, (562, 28, 8);, (235, 30, 7);, (805, 32, 8);, (157, 35, 4);, (635, 35, 7);, (751, 37, 6);, (544, 40, 4);, (841, 41, 7);, (979, 43, 9);, (407, 44, 4);, (195, 46, 8);, (679, 48, 8);, (909, 52, 4);, (34, 54, 4);, (54, 54, 5);, (410, 55, 4);, (718, 56, 8);, (740, 59, 6);, (753, 61, 7);]

Client (753, 61, 7); added in Queue 10

Task added to Queue 12: (757, 61, 6);, Queue size: 25

Queue 12: [(610, 25, 6);, (586, 26, 7);, (353, 29, 9);, (162, 32, 5);, (208, 34, 6);, (434, 36, 9);, (1, 39, 3);, (14, 39, 4);, (452, 39, 3);, (289, 40, 6);, (403, 42, 9);, (939, 45, 7);, (19, 47, 3);, (71, 47, 7);, (627, 49, 4);, (728, 52, 3);, (916, 53, 3);, (905, 54, 3);, (879, 55, 6);, (222, 56, 6);, (864, 56, 3);, (776, 58, 9);, (925, 60, 3);, (550, 61, 3);, (757, 61, 6);]

Client (757, 61, 6); added in Queue 12

Client (224, 24, 7); removed from Queue 9

Client (568, 24, 6); removed from Queue 14

Client (673, 25, 3); removed from Queue 13

Task added to Queue 13: (137, 62, 8);, Queue size: 21

Queue 13: [(15, 26, 7);, (622, 27, 7);, (815, 29, 7);, (900, 33, 5);, (33, 35, 6);, (272, 35, 6);, (596, 36, 3);, (574, 37, 6);, (405, 40, 8);, (108, 42, 4);, (352, 42, 6);, (504, 43, 8);, (181, 47, 9);, (143, 51, 9);, (732, 52, 3);, (953, 53, 5);, (661, 55, 5);, (779, 57, 5);, (67, 59, 8);, (462, 59, 7);, (137, 62, 8);]

Client (137, 62, 8); added in Queue 13

Task added to Queue 14: (196, 62, 7);, Queue size: 22

Queue 14: [(942, 25, 7);, (20, 29, 9);, (463, 29, 8);, (919, 33, 4);, (393, 35, 4);, (617, 36, 4);, (118, 38, 7);, (330, 38, 4);, (875, 38, 9);, (422, 42, 5);, (541, 43, 4);, (41, 45, 4);, (121, 45, 8);,

(365, 47, 7);, (853, 50, 3);, (103, 52, 8);, (110, 54, 8);, (435, 56, 4);, (770, 56, 6);, (177, 59, 7);, (977, 60, 4);, (196, 62, 7);]

Client (196, 62, 7); added in Queue 14

Task added to Queue 9: (295, 62, 5);, Queue size: 24

Queue 9: [(927, 25, 5);, (219, 27, 5);, (917, 27, 3);, (309, 29, 3);, (852, 30, 4);, (310, 31, 5);, (689, 33, 7);, (817, 35, 9);, (886, 38, 6);, (298, 39, 7);, (290, 41, 9);, (957, 43, 3);, (766, 45, 5);, (169, 46, 6);, (868, 46, 5);, (615, 49, 7);, (821, 53, 7);, (36, 55, 7);, (652, 55, 6);, (690, 58, 3);, (998, 58, 5);, (557, 60, 3);, (743, 61, 5);, (295, 62, 5);]

Client (295, 62, 5); added in Queue 9

Task added to Queue 18: (368, 62, 4);, Queue size: 22

Queue 18: [(340, 25, 6);, (774, 27, 3);, (210, 28, 9);, (390, 31, 8);, (322, 34, 7);, (39, 37, 7);, (126, 37, 6);, (488, 38, 8);, (640, 41, 7);, (695, 43, 3);, (48, 44, 4);, (191, 44, 9);, (802, 47, 5);, (944, 49, 5);, (73, 52, 6);, (759, 52, 9);, (384, 55, 3);, (437, 56, 3);, (885, 56, 9);, (891, 59, 4);, (261, 61, 6);, (368, 62, 4);]

Client (368, 62, 4); added in Queue 18

Task added to Queue 2: (566, 62, 5);, Queue size: 23

Queue 2: [(381, 25, 3);, (670, 26, 8);, (712, 29, 4);, (63, 30, 6);, (642, 31, 5);, (764, 33, 6);, (733, 35, 8);, (512, 38, 6);, (80, 39, 9);, (793, 40, 3);, (937, 41, 8);, (559, 44, 6);, (128, 45, 3);, (247, 46, 8);, (842, 49, 4);, (786, 52, 6);, (131, 53, 4);, (524, 53, 8);, (539, 56, 8);, (631, 59, 7);, (240, 61, 4);, (485, 61, 4);, (566, 62, 5);]

Client (566, 62, 5); added in Queue 2

Task added to Queue 6: (655, 62, 9);, Queue size: 22

Queue 6: [(532, 25, 9);, (954, 26, 5);, (302, 29, 8);, (687, 31, 4);, (663, 33, 6);, (124, 35, 4);, (346, 35, 4);, (584, 36, 8);, (214, 39, 5);, (184, 40, 4);, (362, 41, 6);, (956, 42, 9);, (758, 45, 4);, (639, 46, 6);, (552, 48, 9);, (270, 52, 6);, (801, 53, 9);, (820, 56, 6);, (412, 59, 8);, (86, 60, 5);, (739, 60, 3);, (655, 62, 9);]

Client (655, 62, 9); added in Queue 6

Task added to Queue 15: (702, 62, 3);, Queue size: 22

Queue 15: [(863, 24, 8);, (638, 27, 6);, (145, 28, 7);, (374, 29, 4);, (765, 31, 7);, (153, 33, 3);, (973, 33, 9);, (234, 37, 9);, (583, 40, 3);, (623, 41, 6);, (283, 42, 6);, (446, 42, 4);, (614, 43, 7);, (399, 46, 6);, (26, 49, 6);, (327, 49, 6);, (493, 52, 4);, (484, 53, 6);, (253, 55, 9);, (771, 58, 4);, (474, 59, 8);, (702, 62, 3);]

Client (702, 62, 3); added in Queue 15

Task added to Queue 4: (897, 62, 5);, Queue size: 23

Queue 4: [(163, 24, 9);, (738, 26, 8);, (724, 29, 9);, (664, 31, 5);, (889, 33, 7);, (418, 36, 4);, (354, 37, 3);, (697, 38, 9);, (16, 40, 7);, (343, 41, 4);, (711, 42, 5);, (990, 43, 4);, (267, 46, 8);, (215, 48, 8);, (902, 49, 4);, (268, 51, 5);, (725, 53, 4);, (400, 55, 6);, (935, 56, 7);, (593, 58, 4);, (227, 59, 4);, (921, 59, 5);, (897, 62, 5);]

Client (897, 62, 5); added in Queue 4

Task added to Queue 8: (914, 62, 6);, Queue size: 24

Queue 8: [(951, 23, 9);, (856, 26, 7);, (299, 28, 3);, (494, 28, 9);, (682, 32, 5);, (450, 34, 7);, (66, 37, 5);, (88, 37, 4);, (286, 37, 4);, (861, 38, 9);, (380, 42, 8);, (741, 45, 4);, (44, 46, 5);, (175, 46, 6);, (244, 47, 5);, (932, 49, 7);, (671, 54, 3);, (3, 55, 4);, (78, 55, 3);, (186, 55, 5);, (466, 56, 3);, (255, 57, 9);, (520, 60, 5);, (914, 62, 6);]

Client (914, 62, 6); added in Queue 8

Task added to Queue 19: (975, 62, 4);, Queue size: 24

Queue 19: [(516, 25, 8);, (791, 28, 5);, (60, 30, 4);, (192, 30, 6);, (438, 32, 5);, (223, 34, 5);, (910, 35, 6);, (388, 36, 5);, (604, 37, 9);, (429, 40, 5);, (873, 41, 6);, (832, 43, 4);, (85, 44, 8);, (531, 46, 5);, (971, 48, 3);, (692, 50, 4);, (99, 52, 4);, (536, 52, 5);, (364, 54, 5);, (685, 55, 5);, (893, 57, 7);, (809, 59, 6);, (413, 60, 9);, (975, 62, 4);]

Client (975, 62, 4); added in Queue 19

Client (61, 24, 9); removed from Queue 10

Client (863, 24, 8); removed from Queue 15

Client (239, 25, 7); removed from Queue 3

Task added to Queue 15: (87, 63, 5);, Queue size: 22

Queue 15: [(638, 27, 6);, (145, 28, 7);, (374, 29, 4);, (765, 31, 7);, (153, 33, 3);, (973, 33, 9);, (234, 37, 9);, (583, 40, 3);, (623, 41, 6);, (283, 42, 6);, (446, 42, 4);, (614, 43, 7);, (399, 46, 6);, (26, 49, 6);, (327, 49, 6);, (493, 52, 4);, (484, 53, 6);, (253, 55, 9);, (771, 58, 4);, (474, 59, 8);, (702, 62, 3);, (87, 63, 5);]

Client (87, 63, 5); added in Queue 15

Task added to Queue 3: (185, 63, 3);, Queue size: 22

Queue 3: [(207, 26, 4);, (248, 26, 4);, (794, 27, 3);, (991, 28, 9);, (564, 32, 3);, (768, 33, 7);, (928, 35, 4);, (345, 37, 4);, (291, 38, 6);, (373, 38, 8);, (264, 41, 7);, (796, 42, 4);, (392, 45, 8);, (5, 47, 4);, (62, 47, 4);, (251, 48, 7);, (986, 50, 6);, (810, 54, 8);, (217, 56, 9);, (577, 58, 7);, (823, 59, 8);, (185, 63, 3);]

Client (185, 63, 3); added in Queue 3

Task added to Queue 10: (332, 63, 4);, Queue size: 21

Queue 10: [(456, 25, 7);, (562, 28, 8);, (235, 30, 7);, (805, 32, 8);, (157, 35, 4);, (635, 35, 7);, (751, 37, 6);, (544, 40, 4);, (841, 41, 7);, (979, 43, 9);, (407, 44, 4);, (195, 46, 8);, (679, 48, 8);, (909, 52, 4);, (34, 54, 4);, (54, 54, 5);, (410, 55, 4);, (718, 56, 8);, (740, 59, 6);, (753, 61, 7);, (332, 63, 4);]

Client (332, 63, 4); added in Queue 10

Task added to Queue 3: (394, 63, 6);, Queue size: 23

Queue 3: [(207, 26, 4);, (248, 26, 4);, (794, 27, 3);, (991, 28, 9);, (564, 32, 3);, (768, 33, 7);, (928, 35, 4);, (345, 37, 4);, (291, 38, 6);, (373, 38, 8);, (264, 41, 7);, (796, 42, 4);, (392, 45, 8);, (5, 47, 4);, (62, 47, 4);, (251, 48, 7);, (986, 50, 6);, (810, 54, 8);, (217, 56, 9);, (577, 58, 7);, (823, 59, 8);, (185, 63, 3);, (394, 63, 6);]

Client (394, 63, 6); added in Queue 3

Task added to Queue 15: (486, 63, 5);, Queue size: 23

Queue 15: [(638, 27, 6);, (145, 28, 7);, (374, 29, 4);, (765, 31, 7);, (153, 33, 3);, (973, 33, 9);, (234, 37, 9);, (583, 40, 3);, (623, 41, 6);, (283, 42, 6);, (446, 42, 4);, (614, 43, 7);, (399, 46, 6);, (26, 49, 6);, (327, 49, 6);, (493, 52, 4);, (484, 53, 6);, (253, 55, 9);, (771, 58, 4);, (474, 59, 8);, (702, 62, 3);, (87, 63, 5);, (486, 63, 5);]

Client (486, 63, 5); added in Queue 15

Task added to Queue 10: (501, 63, 8);, Queue size: 22

Queue 10: [(456, 25, 7);, (562, 28, 8);, (235, 30, 7);, (805, 32, 8);, (157, 35, 4);, (635, 35, 7);, (751, 37, 6);, (544, 40, 4);, (841, 41, 7);, (979, 43, 9);, (407, 44, 4);, (195, 46, 8);, (679, 48, 8);, (909, 52, 4);, (34, 54, 4);, (54, 54, 5);, (410, 55, 4);, (718, 56, 8);, (740, 59, 6);, (753, 61, 7);, (332, 63, 4);, (501, 63, 8);]

Client (501, 63, 8); added in Queue 10

Task added to Queue 5: (850, 63, 4);, Queue size: 21

Queue 5: [(744, 25, 6);, (72, 27, 4);, (315, 27, 7);, (795, 29, 3);, (836, 31, 8);, (822, 34, 9);, (303, 36, 7);, (370, 37, 3);, (710, 38, 4);, (503, 40, 9);, (806, 41, 9);, (556, 45, 7);, (57, 47, 7);, (943, 48, 4);, (416, 50, 6);, (514, 54, 9);, (49, 56, 8);, (784, 56, 6);, (256, 59, 6);, (414, 60, 8);, (850, 63, 4);]

Client (850, 63, 4); added in Queue 5

Task added to Queue 7: (883, 63, 3);, Queue size: 23

Queue 7: [(445, 25, 6);, (246, 26, 3);, (481, 27, 9);, (734, 31, 7);, (140, 32, 6);, (249, 34, 7);, (843, 36, 7);, (572, 39, 8);, (94, 41, 4);, (158, 41, 7);, (716, 42, 5);, (688, 45, 4);, (167, 46, 5);, (300, 46, 5);, (965, 48, 8);, (867, 51, 6);, (527, 54, 3);, (409, 55, 7);, (594, 58, 7);, (881, 59, 4);, (40, 60, 8);, (907, 60, 4);, (883, 63, 3);]

Client (883, 63, 3); added in Queue 7

Client (358, 24, 8); removed from Queue 1

Client (381, 25, 3); removed from Queue 2

Client (951, 23, 9); removed from Queue 8

Client (678, 25, 3); removed from Queue 16

Task added to Queue 1: (4, 64, 5);, Queue size: 23

Queue 1: [(933, 26, 6);, (147, 29, 3);, (232, 29, 5);, (426, 29, 5);, (513, 32, 3);, (755, 33, 9);, (285, 35, 5);, (561, 36, 5);, (398, 38, 6);, (696, 40, 9);, (752, 41, 9);, (546, 44, 6);, (204, 47, 7);, (75, 50, 6);, (391, 50, 3);, (837, 50, 5);, (433, 54, 7);, (107, 56, 6);, (480, 56, 3);, (540, 58, 3);, (948, 58, 6);, (727, 60, 9);, (4, 64, 5);]

Client (4, 64, 5); added in Queue 1

Task added to Queue 8: (8, 64, 3);, Queue size: 24

Queue 8: [(856, 26, 7);, (299, 28, 3);, (494, 28, 9);, (682, 32, 5);, (450, 34, 7);, (66, 37, 5);, (88, 37, 4);, (286, 37, 4);, (861, 38, 9);, (380, 42, 8);, (741, 45, 4);, (44, 46, 5);, (175, 46, 6);, (244, 47, 5);, (932, 49, 7);, (671, 54, 3);, (3, 55, 4);, (78, 55, 3);, (186, 55, 5);, (466, 56, 3);, (255, 57, 9);, (520, 60, 5);, (914, 62, 6);, (8, 64, 3);]

Client (8, 64, 3); added in Queue 8

Task added to Queue 8: (51, 64, 6);, Queue size: 25

Queue 8: [(856, 26, 7);, (299, 28, 3);, (494, 28, 9);, (682, 32, 5);, (450, 34, 7);, (66, 37, 5);, (88, 37, 4);, (286, 37, 4);, (861, 38, 9);, (380, 42, 8);, (741, 45, 4);, (44, 46, 5);, (175, 46, 6);, (244, 47, 5);, (932, 49, 7);, (671, 54, 3);, (3, 55, 4);, (78, 55, 3);, (186, 55, 5);, (466, 56, 3);, (255, 57, 9);, (520, 60, 5);, (914, 62, 6);, (8, 64, 3);, (51, 64, 6);]

Client (51, 64, 6); added in Queue 8

Task added to Queue 2: (79, 64, 9);, Queue size: 23

Queue 2: [(670, 26, 8);, (712, 29, 4);, (63, 30, 6);, (642, 31, 5);, (764, 33, 6);, (733, 35, 8);, (512, 38, 6);, (80, 39, 9);, (793, 40, 3);, (937, 41, 8);, (559, 44, 6);, (128, 45, 3);, (247, 46, 8);, (842, 49, 4);, (786, 52, 6);, (131, 53, 4);, (524, 53, 8);, (539, 56, 8);, (631, 59, 7);, (240, 61, 4);, (485, 61, 4);, (566, 62, 5);, (79, 64, 9);]

Client (79, 64, 9); added in Queue 2

Task added to Queue 9: (312, 64, 8);, Queue size: 25

Queue 9: [(927, 25, 5);, (219, 27, 5);, (917, 27, 3);, (309, 29, 3);, (852, 30, 4);, (310, 31, 5);, (689, 33, 7);, (817, 35, 9);, (886, 38, 6);, (298, 39, 7);, (290, 41, 9);, (957, 43, 3);, (766, 45, 5);, (169, 46, 6);, (868, 46, 5);, (615, 49, 7);, (821, 53, 7);, (36, 55, 7);, (652, 55, 6);, (690, 58, 3);, (998, 58, 5);, (557, 60, 3);, (743, 61, 5);, (295, 62, 5);, (312, 64, 8);]

Client (312, 64, 8); added in Queue 9

Task added to Queue 16: (385, 64, 8);, Queue size: 21

Queue 16: [(50, 27, 7);, (717, 27, 5);, (529, 29, 9);, (119, 33, 8);, (602, 34, 8);, (595, 37, 5);, (877, 39, 6);, (64, 41, 5);, (257, 41, 9);, (677, 43, 5);, (209, 46, 7);, (56, 48, 6);, (964, 48, 5);, (984, 50, 4);, (713, 52, 8);, (453, 55, 3);, (473, 56, 3);, (827, 57, 9);, (589, 60, 9);, (585, 61, 9);, (385, 64, 8);]

Client (385, 64, 8); added in Queue 16

Task added to Queue 1: (443, 64, 8);, Queue size: 24

Queue 1: [(933, 26, 6);, (147, 29, 3);, (232, 29, 5);, (426, 29, 5);, (513, 32, 3);, (755, 33, 9);, (285, 35, 5);, (561, 36, 5);, (398, 38, 6);, (696, 40, 9);, (752, 41, 9);, (546, 44, 6);, (204, 47, 7);, (75, 50, 6);, (391, 50, 3);, (837, 50, 5);, (433, 54, 7);, (107, 56, 6);, (480, 56, 3);, (540, 58, 3);, (948, 58, 6);, (727, 60, 9);, (4, 64, 5);, (443, 64, 8);]

Client (443, 64, 8); added in Queue 1

Task added to Queue 14: (472, 64, 7);, Queue size: 23

Queue 14: [(942, 25, 7);, (20, 29, 9);, (463, 29, 8);, (919, 33, 4);, (393, 35, 4);, (617, 36, 4);, (118, 38, 7);, (330, 38, 4);, (875, 38, 9);, (422, 42, 5);, (541, 43, 4);, (41, 45, 4);, (121, 45, 8);, (365, 47, 7);, (853, 50, 3);, (103, 52, 8);, (110, 54, 8);, (435, 56, 4);, (770, 56, 6);, (177, 59, 7);, (977, 60, 4);, (196, 62, 7);, (472, 64, 7);]

Client (472, 64, 7); added in Queue 14

Task added to Queue 17: (496, 64, 9);, Queue size: 22

Queue 17: [(318, 25, 8);, (460, 28, 4);, (547, 29, 7);, (704, 30, 3);, (929, 30, 3);, (611, 32, 4);, (233, 33, 8);, (874, 35, 7);, (406, 38, 9);, (17, 40, 9);, (608, 42, 6);, (430, 44, 3);, (242, 46, 4);, (515, 47, 6);, (90, 49, 4);, (243, 49, 9);, (499, 53, 6);, (116, 55, 8);, (478, 56, 9);, (151, 59, 7);, (644, 60, 7);, (496, 64, 9);]

Client (496, 64, 9); added in Queue 17

Task added to Queue 18: (721, 64, 8);, Queue size: 23

Queue 18: [(340, 25, 6);, (774, 27, 3);, (210, 28, 9);, (390, 31, 8);, (322, 34, 7);, (39, 37, 7);, (126, 37, 6);, (488, 38, 8);, (640, 41, 7);, (695, 43, 3);, (48, 44, 4);, (191, 44, 9);, (802, 47, 5);, (944, 49, 5);, (73, 52, 6);, (759, 52, 9);, (384, 55, 3);, (437, 56, 3);, (885, 56, 9);, (891, 59, 4);, (261, 61, 6);, (368, 62, 4);, (721, 64, 8);]

Client (721, 64, 8); added in Queue 18

Task added to Queue 13: (263, 65, 7);, Queue size: 22

Queue 13: [(15, 26, 7);, (622, 27, 7);, (815, 29, 7);, (900, 33, 5);, (33, 35, 6);, (272, 35, 6);, (596, 36, 3);, (574, 37, 6);, (405, 40, 8);, (108, 42, 4);, (352, 42, 6);, (504, 43, 8);, (181, 47, 9);, (143, 51, 9);, (732, 52, 3);, (953, 53, 5);, (661, 55, 5);, (779, 57, 5);, (67, 59, 8);, (462, 59, 7);, (137, 62, 8);, (263, 65, 7);]

Client (263, 65, 7); added in Queue 13

Task added to Queue 3: (703, 65, 8);, Queue size: 24

Queue 3: [(207, 26, 4);, (248, 26, 4);, (794, 27, 3);, (991, 28, 9);, (564, 32, 3);, (768, 33, 7);, (928, 35, 4);, (345, 37, 4);, (291, 38, 6);, (373, 38, 8);, (264, 41, 7);, (796, 42, 4);, (392, 45, 8);, (5, 47, 4);, (62, 47, 4);, (251, 48, 7);, (986, 50, 6);, (810, 54, 8);, (217, 56, 9);, (577, 58, 7);, (823, 59, 8);, (185, 63, 3);, (394, 63, 6);, (703, 65, 8);]

Client (703, 65, 8); added in Queue 3

Task added to Queue 7: (735, 65, 6);, Queue size: 24

Queue 7: [(445, 25, 6);, (246, 26, 3);, (481, 27, 9);, (734, 31, 7);, (140, 32, 6);, (249, 34, 7);, (843, 36, 7);, (572, 39, 8);, (94, 41, 4);, (158, 41, 7);, (716, 42, 5);, (688, 45, 4);, (167, 46, 5);, (300, 46, 5);, (965, 48, 8);, (867, 51, 6);, (527, 54, 3);, (409, 55, 7);, (594, 58, 7);, (881, 59, 4);, (40, 60, 8);, (907, 60, 4);, (883, 63, 3);, (735, 65, 6);]

Client (735, 65, 6); added in Queue 7

Task added to Queue 12: (835, 65, 9);, Queue size: 26

Queue 12: [(610, 25, 6);, (586, 26, 7);, (353, 29, 9);, (162, 32, 5);, (208, 34, 6);, (434, 36, 9);, (1, 39, 3);, (14, 39, 4);, (452, 39, 3);, (289, 40, 6);, (403, 42, 9);, (939, 45, 7);, (19, 47, 3);, (71, 47, 7);, (627, 49, 4);, (728, 52, 3);, (916, 53, 3);, (905, 54, 3);, (879, 55, 6);, (222, 56, 6);, (864, 56, 3);, (776, 58, 9);, (925, 60, 3);, (550, 61, 3);, (757, 61, 6);, (835, 65, 9);]

Client (835, 65, 9); added in Queue 12

Client (445, 25, 6); removed from Queue 7

Client (744, 25, 6); removed from Queue 5

Client (360, 24, 7); removed from Queue 11

Client (163, 24, 9); removed from Queue 4

Client (171, 25, 9); removed from Queue 20

Task added to Queue 4: (82, 66, 3);, Queue size: 23

Queue 4: [(738, 26, 8);, (724, 29, 9);, (664, 31, 5);, (889, 33, 7);, (418, 36, 4);, (354, 37, 3);, (697, 38, 9);, (16, 40, 7);, (343, 41, 4);, (711, 42, 5);, (990, 43, 4);, (267, 46, 8);, (215, 48, 8);, (902, 49, 4);, (268, 51, 5);, (725, 53, 4);, (400, 55, 6);, (935, 56, 7);, (593, 58, 4);, (227, 59, 4);, (921, 59, 5);, (897, 62, 5);, (82, 66, 3);]

Client (82, 66, 3); added in Queue 4

Task added to Queue 20: (359, 66, 8);, Queue size: 21

Queue 20: [(960, 25, 8);, (624, 29, 5);, (643, 32, 6);, (100, 34, 9);, (720, 34, 7);, (331, 37, 6);, (995, 39, 7);, (459, 40, 4);, (665, 41, 6);, (139, 43, 9);, (197, 47, 9);, (138, 49, 4);, (605, 49, 6);, (994, 52, 6);, (457, 55, 9);, (109, 57, 3);, (142, 57, 6);, (178, 59, 3);, (816, 59, 3);, (857, 60, 9);, (359, 66, 8);]

Client (359, 66, 8); added in Queue 20

Task added to Queue 11: (498, 66, 8);, Queue size: 21

Queue 11: [(858, 26, 6);, (455, 28, 5);, (811, 29, 3);, (788, 30, 9);, (288, 34, 8);, (317, 36, 8);, (959, 37, 4);, (334, 39, 3);, (819, 39, 7);, (320, 42, 7);, (22, 43, 9);, (923, 46, 7);, (845, 48, 5);, (533, 50, 4);, (161, 53, 8);, (102, 55, 9);, (756, 56, 5);, (931, 58, 8);, (789, 59, 3);, (747, 60, 9);, (498, 66, 8);]

Client (498, 66, 8); added in Queue 11

Task added to Queue 4: (510, 66, 7);, Queue size: 24

Queue 4: [(738, 26, 8);, (724, 29, 9);, (664, 31, 5);, (889, 33, 7);, (418, 36, 4);, (354, 37, 3);, (697, 38, 9);, (16, 40, 7);, (343, 41, 4);, (711, 42, 5);, (990, 43, 4);, (267, 46, 8);, (215, 48, 8);, (902, 49, 4);, (268, 51, 5);, (725, 53, 4);, (400, 55, 6);, (935, 56, 7);, (593, 58, 4);, (227, 59, 4);, (921, 59, 5);, (897, 62, 5);, (82, 66, 3);, (510, 66, 7);]

Client (510, 66, 7); added in Queue 4

Task added to Queue 5: (625, 66, 6);, Queue size: 21

Queue 5: [(72, 27, 4);, (315, 27, 7);, (795, 29, 3);, (836, 31, 8);, (822, 34, 9);, (303, 36, 7);, (370, 37, 3);, (710, 38, 4);, (503, 40, 9);, (806, 41, 9);, (556, 45, 7);, (57, 47, 7);, (943, 48, 4);, (416, 50, 6);, (514, 54, 9);, (49, 56, 8);, (784, 56, 6);, (256, 59, 6);, (414, 60, 8);, (850, 63, 4);, (625, 66, 6);]

Client (625, 66, 6); added in Queue 5

Task added to Queue 7: (648, 66, 6);, Queue size: 24

Queue 7: [(246, 26, 3);, (481, 27, 9);, (734, 31, 7);, (140, 32, 6);, (249, 34, 7);, (843, 36, 7);, (572, 39, 8);, (94, 41, 4);, (158, 41, 7);, (716, 42, 5);, (688, 45, 4);, (167, 46, 5);, (300, 46, 5);, (965, 48, 8);, (867, 51, 6);, (527, 54, 3);, (409, 55, 7);, (594, 58, 7);, (881, 59, 4);, (40, 60, 8);, (907, 60, 4);, (883, 63, 3);, (735, 65, 6);, (648, 66, 6);]

Client (648, 66, 6); added in Queue 7

Task added to Queue 15: (672, 66, 7);, Queue size: 24

Queue 15: [(638, 27, 6);, (145, 28, 7);, (374, 29, 4);, (765, 31, 7);, (153, 33, 3);, (973, 33, 9);, (234, 37, 9);, (583, 40, 3);, (623, 41, 6);, (283, 42, 6);, (446, 42, 4);, (614, 43, 7);, (399, 46, 6);, (26, 49, 6);, (327, 49, 6);, (493, 52, 4);, (484, 53, 6);, (253, 55, 9);, (771, 58, 4);, (474, 59, 8);, (702, 62, 3);, (87, 63, 5);, (486, 63, 5);, (672, 66, 7);]

Client (672, 66, 7); added in Queue 15

Task added to Queue 19: (676, 66, 5);, Queue size: 25

Queue 19: [(516, 25, 8);, (791, 28, 5);, (60, 30, 4);, (192, 30, 6);, (438, 32, 5);, (223, 34, 5);, (910, 35, 6);, (388, 36, 5);, (604, 37, 9);, (429, 40, 5);, (873, 41, 6);, (832, 43, 4);, (85, 44, 8);, (531, 46, 5);, (971, 48, 3);, (692, 50, 4);, (99, 52, 4);, (536, 52, 5);, (364, 54, 5);, (685, 55, 5);, (893, 57, 7);, (809, 59, 6);, (413, 60, 9);, (975, 62, 4);, (676, 66, 5);]

Client (676, 66, 5); added in Queue 19

Task added to Queue 20: (761, 66, 7);, Queue size: 22

Queue 20: [(960, 25, 8);, (624, 29, 5);, (643, 32, 6);, (100, 34, 9);, (720, 34, 7);, (331, 37, 6);, (995, 39, 7);, (459, 40, 4);, (665, 41, 6);, (139, 43, 9);, (197, 47, 9);, (138, 49, 4);, (605, 49, 6);, (994, 52, 6);, (457, 55, 9);, (109, 57, 3);, (142, 57, 6);, (178, 59, 3);, (816, 59, 3);, (857, 60, 9);, (359, 66, 8);, (761, 66, 7);]

Client (761, 66, 7); added in Queue 20

Task added to Queue 5: (985, 66, 6);, Queue size: 22

Queue 5: [(72, 27, 4);, (315, 27, 7);, (795, 29, 3);, (836, 31, 8);, (822, 34, 9);, (303, 36, 7);, (370, 37, 3);, (710, 38, 4);, (503, 40, 9);, (806, 41, 9);, (556, 45, 7);, (57, 47, 7);, (943, 48, 4);, (416, 50, 6);, (514, 54, 9);, (49, 56, 8);, (784, 56, 6);, (256, 59, 6);, (414, 60, 8);, (850, 63, 4);, (625, 66, 6);, (985, 66, 6);]

Client (985, 66, 6); added in Queue 5

Client (927, 25, 5); removed from Queue 9

Client (318, 25, 8); removed from Queue 17

Client (610, 25, 6); removed from Queue 12

Client (207, 26, 4); removed from Queue 3

Client (340, 25, 6); removed from Queue 18

Task added to Queue 17: (23, 67, 4);, Queue size: 22

Queue 17: [(460, 28, 4);, (547, 29, 7);, (704, 30, 3);, (929, 30, 3);, (611, 32, 4);, (233, 33, 8);, (874, 35, 7);, (406, 38, 9);, (17, 40, 9);, (608, 42, 6);, (430, 44, 3);, (242, 46, 4);, (515, 47, 6);, (90, 49, 4);, (243, 49, 9);, (499, 53, 6);, (116, 55, 8);, (478, 56, 9);, (151, 59, 7);, (644, 60, 7);, (496, 64, 9);, (23, 67, 4);]

Client (23, 67, 4); added in Queue 17

Task added to Queue 9: (183, 67, 4);, Queue size: 25

Queue 9: [(219, 27, 5);, (917, 27, 3);, (309, 29, 3);, (852, 30, 4);, (310, 31, 5);, (689, 33, 7);, (817, 35, 9);, (886, 38, 6);, (298, 39, 7);, (290, 41, 9);, (957, 43, 3);, (766, 45, 5);, (169, 46,

6);, (868, 46, 5);, (615, 49, 7);, (821, 53, 7);, (36, 55, 7);, (652, 55, 6);, (690, 58, 3);, (998, 58, 5);, (557, 60, 3);, (743, 61, 5);, (295, 62, 5);, (312, 64, 8);, (183, 67, 4);]

Client (183, 67, 4); added in Queue 9

Task added to Queue 18: (193, 67, 4);, Queue size: 23

Queue 18: [(774, 27, 3);, (210, 28, 9);, (390, 31, 8);, (322, 34, 7);, (39, 37, 7);, (126, 37, 6);, (488, 38, 8);, (640, 41, 7);, (695, 43, 3);, (48, 44, 4);, (191, 44, 9);, (802, 47, 5);, (944, 49, 5);, (73, 52, 6);, (759, 52, 9);, (384, 55, 3);, (437, 56, 3);, (885, 56, 9);, (891, 59, 4);, (261, 61, 6);, (368, 62, 4);, (721, 64, 8);, (193, 67, 4);]

Client (193, 67, 4); added in Queue 18

Task added to Queue 4: (226, 67, 8);, Queue size: 25

Queue 4: [(738, 26, 8);, (724, 29, 9);, (664, 31, 5);, (889, 33, 7);, (418, 36, 4);, (354, 37, 3);, (697, 38, 9);, (16, 40, 7);, (343, 41, 4);, (711, 42, 5);, (990, 43, 4);, (267, 46, 8);, (215, 48, 8);, (902, 49, 4);, (268, 51, 5);, (725, 53, 4);, (400, 55, 6);, (935, 56, 7);, (593, 58, 4);, (227, 59, 4);, (921, 59, 5);, (897, 62, 5);, (82, 66, 3);, (510, 66, 7);, (226, 67, 8);]

Client (226, 67, 8); added in Queue 4

Task added to Queue 8: (260, 67, 6);, Queue size: 26

Queue 8: [(856, 26, 7);, (299, 28, 3);, (494, 28, 9);, (682, 32, 5);, (450, 34, 7);, (66, 37, 5);, (88, 37, 4);, (286, 37, 4);, (861, 38, 9);, (380, 42, 8);, (741, 45, 4);, (44, 46, 5);, (175, 46, 6);, (244, 47, 5);, (932, 49, 7);, (671, 54, 3);, (3, 55, 4);, (78, 55, 3);, (186, 55, 5);, (466, 56, 3);, (255, 57, 9);, (520, 60, 5);, (914, 62, 6);, (8, 64, 3);, (51, 64, 6);, (260, 67, 6);]

Client (260, 67, 6); added in Queue 8

Task added to Queue 11: (369, 67, 7);, Queue size: 22

Queue 11: [(858, 26, 6);, (455, 28, 5);, (811, 29, 3);, (788, 30, 9);, (288, 34, 8);, (317, 36, 8);, (959, 37, 4);, (334, 39, 3);, (819, 39, 7);, (320, 42, 7);, (22, 43, 9);, (923, 46, 7);, (845, 48, 5);, (533, 50, 4);, (161, 53, 8);, (102, 55, 9);, (756, 56, 5);, (931, 58, 8);, (789, 59, 3);, (747, 60, 9);, (498, 66, 8);, (369, 67, 7);]

Client (369, 67, 7); added in Queue 11

Task added to Queue 12: (502, 67, 4);, Queue size: 26

Queue 12: [(586, 26, 7);, (353, 29, 9);, (162, 32, 5);, (208, 34, 6);, (434, 36, 9);, (1, 39, 3);, (14, 39, 4);, (452, 39, 3);, (289, 40, 6);, (403, 42, 9);, (939, 45, 7);, (19, 47, 3);, (71, 47, 7);, (627, 49, 4);, (728, 52, 3);, (916, 53, 3);, (905, 54, 3);, (879, 55, 6);, (222, 56, 6);, (864, 56, 3);, (776, 58, 9);, (925, 60, 3);, (550, 61, 3);, (757, 61, 6);, (835, 65, 9);, (502, 67, 4);]

Client (502, 67, 4); added in Queue 12

Task added to Queue 17: (629, 67, 4);, Queue size: 23

Queue 17: [(460, 28, 4);, (547, 29, 7);, (704, 30, 3);, (929, 30, 3);, (611, 32, 4);, (233, 33, 8);, (874, 35, 7);, (406, 38, 9);, (17, 40, 9);, (608, 42, 6);, (430, 44, 3);, (242, 46, 4);, (515, 47, 6);, (90, 49, 4);, (243, 49, 9);, (499, 53, 6);, (116, 55, 8);, (478, 56, 9);, (151, 59, 7);, (644, 60, 7);, (496, 64, 9);, (23, 67, 4);, (629, 67, 4);]

Client (629, 67, 4); added in Queue 17

Task added to Queue 3: (715, 67, 7);, Queue size: 24

Queue 3: [(248, 26, 4);, (794, 27, 3);, (991, 28, 9);, (564, 32, 3);, (768, 33, 7);, (928, 35, 4);, (345, 37, 4);, (291, 38, 6);, (373, 38, 8);, (264, 41, 7);, (796, 42, 4);, (392, 45, 8);, (5, 47, 4);, (62, 47, 4);, (251, 48, 7);, (986, 50, 6);, (810, 54, 8);, (217, 56, 9);, (577, 58, 7);, (823, 59, 8);, (185, 63, 3);, (394, 63, 6);, (703, 65, 8);, (715, 67, 7);]

Client (715, 67, 7); added in Queue 3

Task added to Queue 6: (824, 67, 7);, Queue size: 23

Queue 6: [(532, 25, 9);, (954, 26, 5);, (302, 29, 8);, (687, 31, 4);, (663, 33, 6);, (124, 35, 4);, (346, 35, 4);, (584, 36, 8);, (214, 39, 5);, (184, 40, 4);, (362, 41, 6);, (956, 42, 9);, (758, 45, 4);, (639, 46, 6);, (552, 48, 9);, (270, 52, 6);, (801, 53, 9);, (820, 56, 6);, (412, 59, 8);, (86, 60, 5);, (739, 60, 3);, (655, 62, 9);, (824, 67, 7);]

Client (824, 67, 7); added in Queue 6

Task added to Queue 9: (871, 67, 9);, Queue size: 26

Queue 9: [(219, 27, 5);, (917, 27, 3);, (309, 29, 3);, (852, 30, 4);, (310, 31, 5);, (689, 33, 7);, (817, 35, 9);, (886, 38, 6);, (298, 39, 7);, (290, 41, 9);, (957, 43, 3);, (766, 45, 5);, (169, 46, 6);, (868, 46, 5);, (615, 49, 7);, (821, 53, 7);, (36, 55, 7);, (652, 55, 6);, (690, 58, 3);, (998, 58, 5);, (557, 60, 3);, (743, 61, 5);, (295, 62, 5);, (312, 64, 8);, (183, 67, 4);, (871, 67, 9);]

Client (871, 67, 9); added in Queue 9

Client (516, 25, 8); removed from Queue 19

Task added to Queue 19: (59, 68, 9);, Queue size: 25

Queue 19: [(791, 28, 5);, (60, 30, 4);, (192, 30, 6);, (438, 32, 5);, (223, 34, 5);, (910, 35, 6);, (388, 36, 5);, (604, 37, 9);, (429, 40, 5);, (873, 41, 6);, (832, 43, 4);, (85, 44, 8);, (531, 46, 5);, (971, 48, 3);, (692, 50, 4);, (99, 52, 4);, (536, 52, 5);, (364, 54, 5);, (685, 55, 5);, (893, 57, 7);, (809, 59, 6);, (413, 60, 9);, (975, 62, 4);, (676, 66, 5);, (59, 68, 9);]

Client (59, 68, 9); added in Queue 19

Task added to Queue 10: (152, 68, 8);, Queue size: 23

Queue 10: [(456, 25, 7);, (562, 28, 8);, (235, 30, 7);, (805, 32, 8);, (157, 35, 4);, (635, 35, 7);, (751, 37, 6);, (544, 40, 4);, (841, 41, 7);, (979, 43, 9);, (407, 44, 4);, (195, 46, 8);, (679, 48, 8);, (909, 52, 4);, (34, 54, 4);, (54, 54, 5);, (410, 55, 4);, (718, 56, 8);, (740, 59, 6);, (753, 61, 7);, (332, 63, 4);, (501, 63, 8);, (152, 68, 8);]

Client (152, 68, 8); added in Queue 10

Task added to Queue 18: (324, 68, 6);, Queue size: 24

Queue 18: [(774, 27, 3);, (210, 28, 9);, (390, 31, 8);, (322, 34, 7);, (39, 37, 7);, (126, 37, 6);, (488, 38, 8);, (640, 41, 7);, (695, 43, 3);, (48, 44, 4);, (191, 44, 9);, (802, 47, 5);, (944, 49, 5);, (73, 52, 6);, (759, 52, 9);, (384, 55, 3);, (437, 56, 3);, (885, 56, 9);, (891, 59, 4);, (261, 61, 6);, (368, 62, 4);, (721, 64, 8);, (193, 67, 4);, (324, 68, 6);]

Client (324, 68, 6); added in Queue 18

Task added to Queue 14: (349, 68, 4);, Queue size: 24

Queue 14: [(942, 25, 7);, (20, 29, 9);, (463, 29, 8);, (919, 33, 4);, (393, 35, 4);, (617, 36, 4);, (118, 38, 7);, (330, 38, 4);, (875, 38, 9);, (422, 42, 5);, (541, 43, 4);, (41, 45, 4);, (121, 45, 8);, (365, 47, 7);, (853, 50, 3);, (103, 52, 8);, (110, 54, 8);, (435, 56, 4);, (770, 56, 6);, (177, 59, 7);, (977, 60, 4);, (196, 62, 7);, (472, 64, 7);, (349, 68, 4);]

Client (349, 68, 4); added in Queue 14

Task added to Queue 16: (674, 68, 7);, Queue size: 22

Queue 16: [(50, 27, 7);, (717, 27, 5);, (529, 29, 9);, (119, 33, 8);, (602, 34, 8);, (595, 37, 5);, (877, 39, 6);, (64, 41, 5);, (257, 41, 9);, (677, 43, 5);, (209, 46, 7);, (56, 48, 6);, (964, 48, 5);, (984, 50, 4);, (713, 52, 8);, (453, 55, 3);, (473, 56, 3);, (827, 57, 9);, (589, 60, 9);, (585, 61, 9);, (385, 64, 8);, (674, 68, 7);]

Client (674, 68, 7); added in Queue 16

Task added to Queue 1: (708, 68, 7);, Queue size: 25

Queue 1: [(933, 26, 6);, (147, 29, 3);, (232, 29, 5);, (426, 29, 5);, (513, 32, 3);, (755, 33, 9);, (285, 35, 5);, (561, 36, 5);, (398, 38, 6);, (696, 40, 9);, (752, 41, 9);, (546, 44, 6);, (204, 47, 7);, (75, 50, 6);, (391, 50, 3);, (837, 50, 5);, (433, 54, 7);, (107, 56, 6);, (480, 56, 3);, (540, 58, 3);, (948, 58, 6);, (727, 60, 9);, (4, 64, 5);, (443, 64, 8);, (708, 68, 7);]
Client (708, 68, 7); added in Queue 1
Task added to Queue 2: (729, 68, 6);, Queue size: 24
Queue 2: [(670, 26, 8);, (712, 29, 4);, (63, 30, 6);, (642, 31, 5);, (764, 33, 6);, (733, 35, 8);, (512, 38, 6);, (80, 39, 9);, (793, 40, 3);, (937, 41, 8);, (559, 44, 6);, (128, 45, 3);, (247, 46, 8);, (842, 49, 4);, (786, 52, 6);, (131, 53, 4);, (524, 53, 8);, (539, 56, 8);, (631, 59, 7);, (240, 61, 4);, (485, 61, 4);, (566, 62, 5);, (79, 64, 9);, (729, 68, 6);]
Client (729, 68, 6); added in Queue 2
Task added to Queue 7: (918, 68, 7);, Queue size: 25
Queue 7: [(246, 26, 3);, (481, 27, 9);, (734, 31, 7);, (140, 32, 6);, (249, 34, 7);, (843, 36, 7);, (572, 39, 8);, (94, 41, 4);, (158, 41, 7);, (716, 42, 5);, (688, 45, 4);, (167, 46, 5);, (300, 46, 5);, (965, 48, 8);, (867, 51, 6);, (527, 54, 3);, (409, 55, 7);, (594, 58, 7);, (881, 59, 4);, (40, 60, 8);, (907, 60, 4);, (883, 63, 3);, (735, 65, 6);, (648, 66, 6);, (918, 68, 7);]
Client (918, 68, 7); added in Queue 7
Task added to Queue 13: (938, 68, 3);, Queue size: 23
Queue 13: [(15, 26, 7);, (622, 27, 7);, (815, 29, 7);, (900, 33, 5);, (33, 35, 6);, (272, 35, 6);, (596, 36, 3);, (574, 37, 6);, (405, 40, 8);, (108, 42, 4);, (352, 42, 6);, (504, 43, 8);, (181, 47, 9);, (143, 51, 9);, (732, 52, 3);, (953, 53, 5);, (661, 55, 5);, (779, 57, 5);, (67, 59, 8);, (462, 59, 7);, (137, 62, 8);, (263, 65, 7);, (938, 68, 3);]
Client (938, 68, 3); added in Queue 13
Task added to Queue 19: (961, 68, 8);, Queue size: 26
Queue 19: [(791, 28, 5);, (60, 30, 4);, (192, 30, 6);, (438, 32, 5);, (223, 34, 5);, (910, 35, 6);, (388, 36, 5);, (604, 37, 9);, (429, 40, 5);, (873, 41, 6);, (832, 43, 4);, (85, 44, 8);, (531, 46, 5);, (971, 48, 3);, (692, 50, 4);, (99, 52, 4);, (536, 52, 5);, (364, 54, 5);, (685, 55, 5);, (893, 57, 7);, (809, 59, 6);, (413, 60, 9);, (975, 62, 4);, (676, 66, 5);, (59, 68, 9);, (961, 68, 8);]
Client (961, 68, 8); added in Queue 19
Client (246, 26, 3); removed from Queue 7
Client (532, 25, 9); removed from Queue 6
Client (638, 27, 6); removed from Queue 15
Client (15, 26, 7); removed from Queue 13
Client (942, 25, 7); removed from Queue 14
Task added to Queue 15: (347, 69, 4);, Queue size: 24
Queue 15: [(145, 28, 7);, (374, 29, 4);, (765, 31, 7);, (153, 33, 3);, (973, 33, 9);, (234, 37, 9);, (583, 40, 3);, (623, 41, 6);, (283, 42, 6);, (446, 42, 4);, (614, 43, 7);, (399, 46, 6);, (26, 49, 6);, (327, 49, 6);, (493, 52, 4);, (484, 53, 6);, (253, 55, 9);, (771, 58, 4);, (474, 59, 8);, (702, 62, 3);, (87, 63, 5);, (486, 63, 5);, (672, 66, 7);, (347, 69, 4);]
Client (347, 69, 4); added in Queue 15
Task added to Queue 6: (350, 69, 5);, Queue size: 23
Queue 6: [(954, 26, 5);, (302, 29, 8);, (687, 31, 4);, (663, 33, 6);, (124, 35, 4);, (346, 35, 4);, (584, 36, 8);, (214, 39, 5);, (184, 40, 4);, (362, 41, 6);, (956, 42, 9);, (758, 45, 4);, (639, 46, 6);, (552, 48, 9);, (270, 52, 6);, (801, 53, 9);, (820, 56, 6);, (412, 59, 8);, (86, 60, 5);, (739, 60, 3);, (655, 62, 9);, (824, 67, 7);, (350, 69, 5);]

Client (350, 69, 5); added in Queue 6

Task added to Queue 13: (526, 69, 8);, Queue size: 23

Queue 13: [(622, 27, 7);, (815, 29, 7);, (900, 33, 5);, (33, 35, 6);, (272, 35, 6);, (596, 36, 3);, (574, 37, 6);, (405, 40, 8);, (108, 42, 4);, (352, 42, 6);, (504, 43, 8);, (181, 47, 9);, (143, 51, 9);, (732, 52, 3);, (953, 53, 5);, (661, 55, 5);, (779, 57, 5);, (67, 59, 8);, (462, 59, 7);, (137, 62, 8);, (263, 65, 7);, (938, 68, 3);, (526, 69, 8);]

Client (526, 69, 8); added in Queue 13

Task added to Queue 14: (693, 69, 6);, Queue size: 24

Queue 14: [(20, 29, 9);, (463, 29, 8);, (919, 33, 4);, (393, 35, 4);, (617, 36, 4);, (118, 38, 7);, (330, 38, 4);, (875, 38, 9);, (422, 42, 5);, (541, 43, 4);, (41, 45, 4);, (121, 45, 8);, (365, 47, 7);, (853, 50, 3);, (103, 52, 8);, (110, 54, 8);, (435, 56, 4);, (770, 56, 6);, (177, 59, 7);, (977, 60, 4);, (196, 62, 7);, (472, 64, 7);, (349, 68, 4);, (693, 69, 6);]

Client (693, 69, 6); added in Queue 14

Task added to Queue 15: (915, 69, 7);, Queue size: 25

Queue 15: [(145, 28, 7);, (374, 29, 4);, (765, 31, 7);, (153, 33, 3);, (973, 33, 9);, (234, 37, 9);, (583, 40, 3);, (623, 41, 6);, (283, 42, 6);, (446, 42, 4);, (614, 43, 7);, (399, 46, 6);, (26, 49, 6);, (327, 49, 6);, (493, 52, 4);, (484, 53, 6);, (253, 55, 9);, (771, 58, 4);, (474, 59, 8);, (702, 62, 3);, (87, 63, 5);, (486, 63, 5);, (672, 66, 7);, (347, 69, 4);, (915, 69, 7);]

Client (915, 69, 7); added in Queue 15

Task added to Queue 5: (966, 69, 4);, Queue size: 23

Queue 5: [(72, 27, 4);, (315, 27, 7);, (795, 29, 3);, (836, 31, 8);, (822, 34, 9);, (303, 36, 7);, (370, 37, 3);, (710, 38, 4);, (503, 40, 9);, (806, 41, 9);, (556, 45, 7);, (57, 47, 7);, (943, 48, 4);, (416, 50, 6);, (514, 54, 9);, (49, 56, 8);, (784, 56, 6);, (256, 59, 6);, (414, 60, 8);, (850, 63, 4);, (625, 66, 6);, (985, 66, 6);, (966, 69, 4);]

Client (966, 69, 4); added in Queue 5

Task added to Queue 6: (997, 69, 8);, Queue size: 24

Queue 6: [(954, 26, 5);, (302, 29, 8);, (687, 31, 4);, (663, 33, 6);, (124, 35, 4);, (346, 35, 4);, (584, 36, 8);, (214, 39, 5);, (184, 40, 4);, (362, 41, 6);, (956, 42, 9);, (758, 45, 4);, (639, 46, 6);, (552, 48, 9);, (270, 52, 6);, (801, 53, 9);, (820, 56, 6);, (412, 59, 8);, (86, 60, 5);, (739, 60, 3);, (655, 62, 9);, (824, 67, 7);, (350, 69, 5);, (997, 69, 8);]

Client (997, 69, 8); added in Queue 6

Client (933, 26, 6); removed from Queue 1

Client (72, 27, 4); removed from Queue 5

Client (456, 25, 7); removed from Queue 10

Client (774, 27, 3); removed from Queue 18

Task added to Queue 10: (52, 70, 8);, Queue size: 23

Queue 10: [(562, 28, 8);, (235, 30, 7);, (805, 32, 8);, (157, 35, 4);, (635, 35, 7);, (751, 37, 6);, (544, 40, 4);, (841, 41, 7);, (979, 43, 9);, (407, 44, 4);, (195, 46, 8);, (679, 48, 8);, (909, 52, 4);, (34, 54, 4);, (54, 54, 5);, (410, 55, 4);, (718, 56, 8);, (740, 59, 6);, (753, 61, 7);, (332, 63, 4);, (501, 63, 8);, (152, 68, 8);, (52, 70, 8);]

Client (52, 70, 8); added in Queue 10

Task added to Queue 1: (229, 70, 4);, Queue size: 25

Queue 1: [(147, 29, 3);, (232, 29, 5);, (426, 29, 5);, (513, 32, 3);, (755, 33, 9);, (285, 35, 5);, (561, 36, 5);, (398, 38, 6);, (696, 40, 9);, (752, 41, 9);, (546, 44, 6);, (204, 47, 7);, (75, 50, 6);,

(391, 50, 3);, (837, 50, 5);, (433, 54, 7);, (107, 56, 6);, (480, 56, 3);, (540, 58, 3);, (948, 58, 6);, (727, 60, 9);, (4, 64, 5);, (443, 64, 8);, (708, 68, 7);, (229, 70, 4);]

Client (229, 70, 4); added in Queue 1

Task added to Queue 5: (237, 70, 4);, Queue size: 23

Queue 5: [(315, 27, 7);, (795, 29, 3);, (836, 31, 8);, (822, 34, 9);, (303, 36, 7);, (370, 37, 3);, (710, 38, 4);, (503, 40, 9);, (806, 41, 9);, (556, 45, 7);, (57, 47, 7);, (943, 48, 4);, (416, 50, 6);, (514, 54, 9);, (49, 56, 8);, (784, 56, 6);, (256, 59, 6);, (414, 60, 8);, (850, 63, 4);, (625, 66, 6);, (985, 66, 6);, (966, 69, 4);, (237, 70, 4);]

Client (237, 70, 4); added in Queue 5

Task added to Queue 12: (287, 70, 8);, Queue size: 27

Queue 12: [(586, 26, 7);, (353, 29, 9);, (162, 32, 5);, (208, 34, 6);, (434, 36, 9);, (1, 39, 3);, (14, 39, 4);, (452, 39, 3);, (289, 40, 6);, (403, 42, 9);, (939, 45, 7);, (19, 47, 3);, (71, 47, 7);, (627, 49, 4);, (728, 52, 3);, (916, 53, 3);, (905, 54, 3);, (879, 55, 6);, (222, 56, 6);, (864, 56, 3);, (776, 58, 9);, (925, 60, 3);, (550, 61, 3);, (757, 61, 6);, (835, 65, 9);, (502, 67, 4);, (287, 70, 8);]

Client (287, 70, 8); added in Queue 12

Task added to Queue 17: (375, 70, 5);, Queue size: 24

Queue 17: [(460, 28, 4);, (547, 29, 7);, (704, 30, 3);, (929, 30, 3);, (611, 32, 4);, (233, 33, 8);, (874, 35, 7);, (406, 38, 9);, (17, 40, 9);, (608, 42, 6);, (430, 44, 3);, (242, 46, 4);, (515, 47, 6);, (90, 49, 4);, (243, 49, 9);, (499, 53, 6);, (116, 55, 8);, (478, 56, 9);, (151, 59, 7);, (644, 60, 7);, (496, 64, 9);, (23, 67, 4);, (629, 67, 4);, (375, 70, 5);]

Client (375, 70, 5); added in Queue 17

Task added to Queue 18: (582, 70, 7);, Queue size: 24

Queue 18: [(210, 28, 9);, (390, 31, 8);, (322, 34, 7);, (39, 37, 7);, (126, 37, 6);, (488, 38, 8);, (640, 41, 7);, (695, 43, 3);, (48, 44, 4);, (191, 44, 9);, (802, 47, 5);, (944, 49, 5);, (73, 52, 6);, (759, 52, 9);, (384, 55, 3);, (437, 56, 3);, (885, 56, 9);, (891, 59, 4);, (261, 61, 6);, (368, 62, 4);, (721, 64, 8);, (193, 67, 4);, (324, 68, 6);, (582, 70, 7);]

Client (582, 70, 7); added in Queue 18

Task added to Queue 20: (618, 70, 7);, Queue size: 23

Queue 20: [(960, 25, 8);, (624, 29, 5);, (643, 32, 6);, (100, 34, 9);, (720, 34, 7);, (331, 37, 6);, (995, 39, 7);, (459, 40, 4);, (665, 41, 6);, (139, 43, 9);, (197, 47, 9);, (138, 49, 4);, (605, 49, 6);, (994, 52, 6);, (457, 55, 9);, (109, 57, 3);, (142, 57, 6);, (178, 59, 3);, (816, 59, 3);, (857, 60, 9);, (359, 66, 8);, (761, 66, 7);, (618, 70, 7);]

Client (618, 70, 7); added in Queue 20

Task added to Queue 8: (849, 70, 6);, Queue size: 27

Queue 8: [(856, 26, 7);, (299, 28, 3);, (494, 28, 9);, (682, 32, 5);, (450, 34, 7);, (66, 37, 5);, (88, 37, 4);, (286, 37, 4);, (861, 38, 9);, (380, 42, 8);, (741, 45, 4);, (44, 46, 5);, (175, 46, 6);, (244, 47, 5);, (932, 49, 7);, (671, 54, 3);, (3, 55, 4);, (78, 55, 3);, (186, 55, 5);, (466, 56, 3);, (255, 57, 9);, (520, 60, 5);, (914, 62, 6);, (8, 64, 3);, (51, 64, 6);, (260, 67, 6);, (849, 70, 6);]

Client (849, 70, 6); added in Queue 8

Task added to Queue 14: (899, 70, 9);, Queue size: 25

Queue 14: [(20, 29, 9);, (463, 29, 8);, (919, 33, 4);, (393, 35, 4);, (617, 36, 4);, (118, 38, 7);, (330, 38, 4);, (875, 38, 9);, (422, 42, 5);, (541, 43, 4);, (41, 45, 4);, (121, 45, 8);, (365, 47, 7);, (853, 50, 3);, (103, 52, 8);, (110, 54, 8);, (435, 56, 4);, (770, 56, 6);, (177, 59, 7);, (977, 60, 4);, (196, 62, 7);, (472, 64, 7);, (349, 68, 4);, (693, 69, 6);, (899, 70, 9);]

Client (899, 70, 9); added in Queue 14

Task added to Queue 11: (962, 70, 5);, Queue size: 23

Queue 11: [(858, 26, 6);, (455, 28, 5);, (811, 29, 3);, (788, 30, 9);, (288, 34, 8);, (317, 36, 8);, (959, 37, 4);, (334, 39, 3);, (819, 39, 7);, (320, 42, 7);, (22, 43, 9);, (923, 46, 7);, (845, 48, 5);, (533, 50, 4);, (161, 53, 8);, (102, 55, 9);, (756, 56, 5);, (931, 58, 8);, (789, 59, 3);, (747, 60, 9);, (498, 66, 8);, (369, 67, 7);, (962, 70, 5);]

Client (962, 70, 5); added in Queue 11

Client (856, 26, 7); removed from Queue 8

Client (460, 28, 4); removed from Queue 17

Client (50, 27, 7); removed from Queue 16

Client (248, 26, 4); removed from Queue 3

Task added to Queue 16: (77, 71, 7);, Queue size: 22

Queue 16: [(717, 27, 5);, (529, 29, 9);, (119, 33, 8);, (602, 34, 8);, (595, 37, 5);, (877, 39, 6);, (64, 41, 5);, (257, 41, 9);, (677, 43, 5);, (209, 46, 7);, (56, 48, 6);, (964, 48, 5);, (984, 50, 4);, (713, 52, 8);, (453, 55, 3);, (473, 56, 3);, (827, 57, 9);, (589, 60, 9);, (585, 61, 9);, (385, 64, 8);, (674, 68, 7);, (77, 71, 7);]

Client (77, 71, 7); added in Queue 16

Task added to Queue 3: (134, 71, 4);, Queue size: 24

Queue 3: [(794, 27, 3);, (991, 28, 9);, (564, 32, 3);, (768, 33, 7);, (928, 35, 4);, (345, 37, 4);, (291, 38, 6);, (373, 38, 8);, (264, 41, 7);, (796, 42, 4);, (392, 45, 8);, (5, 47, 4);, (62, 47, 4);, (251, 48, 7);, (986, 50, 6);, (810, 54, 8);, (217, 56, 9);, (577, 58, 7);, (823, 59, 8);, (185, 63, 3);, (394, 63, 6);, (703, 65, 8);, (715, 67, 7);, (134, 71, 4);]

Client (134, 71, 4); added in Queue 3

Task added to Queue 8: (165, 71, 3);, Queue size: 27

Queue 8: [(299, 28, 3);, (494, 28, 9);, (682, 32, 5);, (450, 34, 7);, (66, 37, 5);, (88, 37, 4);, (286, 37, 4);, (861, 38, 9);, (380, 42, 8);, (741, 45, 4);, (44, 46, 5);, (175, 46, 6);, (244, 47, 5);, (932, 49, 7);, (671, 54, 3);, (3, 55, 4);, (78, 55, 3);, (186, 55, 5);, (466, 56, 3);, (255, 57, 9);, (520, 60, 5);, (914, 62, 6);, (8, 64, 3);, (51, 64, 6);, (260, 67, 6);, (849, 70, 6);, (165, 71, 3);]

Client (165, 71, 3); added in Queue 8

Task added to Queue 17: (166, 71, 8);, Queue size: 24

Queue 17: [(547, 29, 7);, (704, 30, 3);, (929, 30, 3);, (611, 32, 4);, (233, 33, 8);, (874, 35, 7);, (406, 38, 9);, (17, 40, 9);, (608, 42, 6);, (430, 44, 3);, (242, 46, 4);, (515, 47, 6);, (90, 49, 4);, (243, 49, 9);, (499, 53, 6);, (116, 55, 8);, (478, 56, 9);, (151, 59, 7);, (644, 60, 7);, (496, 64, 9);, (23, 67, 4);, (629, 67, 4);, (375, 70, 5);, (166, 71, 8);]

Client (166, 71, 8); added in Queue 17

Task added to Queue 4: (421, 71, 3);, Queue size: 26

Queue 4: [(738, 26, 8);, (724, 29, 9);, (664, 31, 5);, (889, 33, 7);, (418, 36, 4);, (354, 37, 3);, (697, 38, 9);, (16, 40, 7);, (343, 41, 4);, (711, 42, 5);, (990, 43, 4);, (267, 46, 8);, (215, 48, 8);, (902, 49, 4);, (268, 51, 5);, (725, 53, 4);, (400, 55, 6);, (935, 56, 7);, (593, 58, 4);, (227, 59, 4);, (921, 59, 5);, (897, 62, 5);, (82, 66, 3);, (510, 66, 7);, (226, 67, 8);, (421, 71, 3);]

Client (421, 71, 3); added in Queue 4

Task added to Queue 7: (519, 71, 6);, Queue size: 25

Queue 7: [(481, 27, 9);, (734, 31, 7);, (140, 32, 6);, (249, 34, 7);, (843, 36, 7);, (572, 39, 8);, (94, 41, 4);, (158, 41, 7);, (716, 42, 5);, (688, 45, 4);, (167, 46, 5);, (300, 46, 5);, (965, 48, 8);,

(867, 51, 6);, (527, 54, 3);, (409, 55, 7);, (594, 58, 7);, (881, 59, 4);, (40, 60, 8);, (907, 60, 4);, (883, 63, 3);, (735, 65, 6);, (648, 66, 6);, (918, 68, 7);, (519, 71, 6);]

Client (519, 71, 6); added in Queue 7

Task added to Queue 8: (829, 71, 8);, Queue size: 28

Queue 8: [(299, 28, 3);, (494, 28, 9);, (682, 32, 5);, (450, 34, 7);, (66, 37, 5);, (88, 37, 4);, (286, 37, 4);, (861, 38, 9);, (380, 42, 8);, (741, 45, 4);, (44, 46, 5);, (175, 46, 6);, (244, 47, 5);, (932, 49, 7);, (671, 54, 3);, (3, 55, 4);, (78, 55, 3);, (186, 55, 5);, (466, 56, 3);, (255, 57, 9);, (520, 60, 5);, (914, 62, 6);, (8, 64, 3);, (51, 64, 6);, (260, 67, 6);, (849, 70, 6);, (165, 71, 3);, (829, 71, 8);]

Client (829, 71, 8); added in Queue 8

Task added to Queue 13: (888, 71, 3);, Queue size: 24

Queue 13: [(622, 27, 7);, (815, 29, 7);, (900, 33, 5);, (33, 35, 6);, (272, 35, 6);, (596, 36, 3);, (574, 37, 6);, (405, 40, 8);, (108, 42, 4);, (352, 42, 6);, (504, 43, 8);, (181, 47, 9);, (143, 51, 9);, (732, 52, 3);, (953, 53, 5);, (661, 55, 5);, (779, 57, 5);, (67, 59, 8);, (462, 59, 7);, (137, 62, 8);, (263, 65, 7);, (938, 68, 3);, (526, 69, 8);, (888, 71, 3);]

Client (888, 71, 3); added in Queue 13

Task added to Queue 1: (903, 71, 5);, Queue size: 26

Queue 1: [(147, 29, 3);, (232, 29, 5);, (426, 29, 5);, (513, 32, 3);, (755, 33, 9);, (285, 35, 5);, (561, 36, 5);, (398, 38, 6);, (696, 40, 9);, (752, 41, 9);, (546, 44, 6);, (204, 47, 7);, (75, 50, 6);, (391, 50, 3);, (837, 50, 5);, (433, 54, 7);, (107, 56, 6);, (480, 56, 3);, (540, 58, 3);, (948, 58, 6);, (727, 60, 9);, (4, 64, 5);, (443, 64, 8);, (708, 68, 7);, (229, 70, 4);, (903, 71, 5);]

Client (903, 71, 5); added in Queue 1

Client (670, 26, 8); removed from Queue 2

Client (858, 26, 6); removed from Queue 11

Client (219, 27, 5); removed from Queue 9

Task added to Queue 2: (43, 72, 5);, Queue size: 24

Queue 2: [(712, 29, 4);, (63, 30, 6);, (642, 31, 5);, (764, 33, 6);, (733, 35, 8);, (512, 38, 6);, (80, 39, 9);, (793, 40, 3);, (937, 41, 8);, (559, 44, 6);, (128, 45, 3);, (247, 46, 8);, (842, 49, 4);, (786, 52, 6);, (131, 53, 4);, (524, 53, 8);, (539, 56, 8);, (631, 59, 7);, (240, 61, 4);, (485, 61, 4);, (566, 62, 5);, (79, 64, 9);, (729, 68, 6);, (43, 72, 5);]

Client (43, 72, 5); added in Queue 2

Task added to Queue 9: (47, 72, 7);, Queue size: 26

Queue 9: [(917, 27, 3);, (309, 29, 3);, (852, 30, 4);, (310, 31, 5);, (689, 33, 7);, (817, 35, 9);, (886, 38, 6);, (298, 39, 7);, (290, 41, 9);, (957, 43, 3);, (766, 45, 5);, (169, 46, 6);, (868, 46, 5);, (615, 49, 7);, (821, 53, 7);, (36, 55, 7);, (652, 55, 6);, (690, 58, 3);, (998, 58, 5);, (557, 60, 3);, (743, 61, 5);, (295, 62, 5);, (312, 64, 8);, (183, 67, 4);, (871, 67, 9);, (47, 72, 7);]

Client (47, 72, 7); added in Queue 9

Task added to Queue 11: (104, 72, 3);, Queue size: 23

Queue 11: [(455, 28, 5);, (811, 29, 3);, (788, 30, 9);, (288, 34, 8);, (317, 36, 8);, (959, 37, 4);, (334, 39, 3);, (819, 39, 7);, (320, 42, 7);, (22, 43, 9);, (923, 46, 7);, (845, 48, 5);, (533, 50, 4);, (161, 53, 8);, (102, 55, 9);, (756, 56, 5);, (931, 58, 8);, (789, 59, 3);, (747, 60, 9);, (498, 66, 8);, (369, 67, 7);, (962, 70, 5);, (104, 72, 3);]

Client (104, 72, 3); added in Queue 11

Task added to Queue 2: (201, 72, 9);, Queue size: 25

Queue 2: [(712, 29, 4);, (63, 30, 6);, (642, 31, 5);, (764, 33, 6);, (733, 35, 8);, (512, 38, 6);, (80, 39, 9);, (793, 40, 3);, (937, 41, 8);, (559, 44, 6);, (128, 45, 3);, (247, 46, 8);, (842, 49, 4);, (786, 52, 6);, (131, 53, 4);, (524, 53, 8);, (539, 56, 8);, (631, 59, 7);, (240, 61, 4);, (485, 61, 4);, (566, 62, 5);, (79, 64, 9);, (729, 68, 6);, (43, 72, 5);, (201, 72, 9);]
Client (201, 72, 9); added in Queue 2
Task added to Queue 3: (205, 72, 9);, Queue size: 25
Queue 3: [(794, 27, 3);, (991, 28, 9);, (564, 32, 3);, (768, 33, 7);, (928, 35, 4);, (345, 37, 4);, (291, 38, 6);, (373, 38, 8);, (264, 41, 7);, (796, 42, 4);, (392, 45, 8);, (5, 47, 4);, (62, 47, 4);, (251, 48, 7);, (986, 50, 6);, (810, 54, 8);, (217, 56, 9);, (577, 58, 7);, (823, 59, 8);, (185, 63, 3);, (394, 63, 6);, (703, 65, 8);, (715, 67, 7);, (134, 71, 4);, (205, 72, 9);]
Client (205, 72, 9); added in Queue 3
Task added to Queue 5: (337, 72, 3);, Queue size: 24
Queue 5: [(315, 27, 7);, (795, 29, 3);, (836, 31, 8);, (822, 34, 9);, (303, 36, 7);, (370, 37, 3);, (710, 38, 4);, (503, 40, 9);, (806, 41, 9);, (556, 45, 7);, (57, 47, 7);, (943, 48, 4);, (416, 50, 6);, (514, 54, 9);, (49, 56, 8);, (784, 56, 6);, (256, 59, 6);, (414, 60, 8);, (850, 63, 4);, (625, 66, 6);, (985, 66, 6);, (966, 69, 4);, (237, 70, 4);, (337, 72, 3);]
Client (337, 72, 3); added in Queue 5
Task added to Queue 11: (518, 72, 5);, Queue size: 24
Queue 11: [(455, 28, 5);, (811, 29, 3);, (788, 30, 9);, (288, 34, 8);, (317, 36, 8);, (959, 37, 4);, (334, 39, 3);, (819, 39, 7);, (320, 42, 7);, (22, 43, 9);, (923, 46, 7);, (845, 48, 5);, (533, 50, 4);, (161, 53, 8);, (102, 55, 9);, (756, 56, 5);, (931, 58, 8);, (789, 59, 3);, (747, 60, 9);, (498, 66, 8);, (369, 67, 7);, (962, 70, 5);, (104, 72, 3);, (518, 72, 5);]
Client (518, 72, 5); added in Queue 11
Task added to Queue 15: (612, 72, 9);, Queue size: 26
Queue 15: [(145, 28, 7);, (374, 29, 4);, (765, 31, 7);, (153, 33, 3);, (973, 33, 9);, (234, 37, 9);, (583, 40, 3);, (623, 41, 6);, (283, 42, 6);, (446, 42, 4);, (614, 43, 7);, (399, 46, 6);, (26, 49, 6);, (327, 49, 6);, (493, 52, 4);, (484, 53, 6);, (253, 55, 9);, (771, 58, 4);, (474, 59, 8);, (702, 62, 3);, (87, 63, 5);, (486, 63, 5);, (672, 66, 7);, (347, 69, 4);, (915, 69, 7);, (612, 72, 9);]
Client (612, 72, 9); added in Queue 15
Task added to Queue 16: (647, 72, 4);, Queue size: 23
Queue 16: [(717, 27, 5);, (529, 29, 9);, (119, 33, 8);, (602, 34, 8);, (595, 37, 5);, (877, 39, 6);, (64, 41, 5);, (257, 41, 9);, (677, 43, 5);, (209, 46, 7);, (56, 48, 6);, (964, 48, 5);, (984, 50, 4);, (713, 52, 8);, (453, 55, 3);, (473, 56, 3);, (827, 57, 9);, (589, 60, 9);, (585, 61, 9);, (385, 64, 8);, (674, 68, 7);, (77, 71, 7);, (647, 72, 4);]
Client (647, 72, 4); added in Queue 16
Task added to Queue 4: (730, 72, 9);, Queue size: 27
Queue 4: [(738, 26, 8);, (724, 29, 9);, (664, 31, 5);, (889, 33, 7);, (418, 36, 4);, (354, 37, 3);, (697, 38, 9);, (16, 40, 7);, (343, 41, 4);, (711, 42, 5);, (990, 43, 4);, (267, 46, 8);, (215, 48, 8);, (902, 49, 4);, (268, 51, 5);, (725, 53, 4);, (400, 55, 6);, (935, 56, 7);, (593, 58, 4);, (227, 59, 4);, (921, 59, 5);, (897, 62, 5);, (82, 66, 3);, (510, 66, 7);, (226, 67, 8);, (421, 71, 3);, (730, 72, 9);]
Client (730, 72, 9); added in Queue 4
Client (147, 29, 3); removed from Queue 1
Client (791, 28, 5); removed from Queue 19
Task added to Queue 19: (130, 73, 9);, Queue size: 26

Queue 19: [(60, 30, 4);, (192, 30, 6);, (438, 32, 5);, (223, 34, 5);, (910, 35, 6);, (388, 36, 5);, (604, 37, 9);, (429, 40, 5);, (873, 41, 6);, (832, 43, 4);, (85, 44, 8);, (531, 46, 5);, (971, 48, 3);, (692, 50, 4);, (99, 52, 4);, (536, 52, 5);, (364, 54, 5);, (685, 55, 5);, (893, 57, 7);, (809, 59, 6);, (413, 60, 9);, (975, 62, 4);, (676, 66, 5);, (59, 68, 9);, (961, 68, 8);, (130, 73, 9);]
Client (130, 73, 9); added in Queue 19
Task added to Queue 1: (133, 73, 8);, Queue size: 26
Queue 1: [(232, 29, 5);, (426, 29, 5);, (513, 32, 3);, (755, 33, 9);, (285, 35, 5);, (561, 36, 5);, (398, 38, 6);, (696, 40, 9);, (752, 41, 9);, (546, 44, 6);, (204, 47, 7);, (75, 50, 6);, (391, 50, 3);, (837, 50, 5);, (433, 54, 7);, (107, 56, 6);, (480, 56, 3);, (540, 58, 3);, (948, 58, 6);, (727, 60, 9);, (4, 64, 5);, (443, 64, 8);, (708, 68, 7);, (229, 70, 4);, (903, 71, 5);, (133, 73, 8);]
Client (133, 73, 8); added in Queue 1
Task added to Queue 10: (156, 73, 6);, Queue size: 24
Queue 10: [(562, 28, 8);, (235, 30, 7);, (805, 32, 8);, (157, 35, 4);, (635, 35, 7);, (751, 37, 6);, (544, 40, 4);, (841, 41, 7);, (979, 43, 9);, (407, 44, 4);, (195, 46, 8);, (679, 48, 8);, (909, 52, 4);, (34, 54, 4);, (54, 54, 5);, (410, 55, 4);, (718, 56, 8);, (740, 59, 6);, (753, 61, 7);, (332, 63, 4);, (501, 63, 8);, (152, 68, 8);, (52, 70, 8);, (156, 73, 6);]
Client (156, 73, 6); added in Queue 10
Task added to Queue 13: (189, 73, 5);, Queue size: 25
Queue 13: [(622, 27, 7);, (815, 29, 7);, (900, 33, 5);, (33, 35, 6);, (272, 35, 6);, (596, 36, 3);, (574, 37, 6);, (405, 40, 8);, (108, 42, 4);, (352, 42, 6);, (504, 43, 8);, (181, 47, 9);, (143, 51, 9);, (732, 52, 3);, (953, 53, 5);, (661, 55, 5);, (779, 57, 5);, (67, 59, 8);, (462, 59, 7);, (137, 62, 8);, (263, 65, 7);, (938, 68, 3);, (526, 69, 8);, (888, 71, 3);, (189, 73, 5);]
Client (189, 73, 5); added in Queue 13
Task added to Queue 5: (220, 73, 9);, Queue size: 25
Queue 5: [(315, 27, 7);, (795, 29, 3);, (836, 31, 8);, (822, 34, 9);, (303, 36, 7);, (370, 37, 3);, (710, 38, 4);, (503, 40, 9);, (806, 41, 9);, (556, 45, 7);, (57, 47, 7);, (943, 48, 4);, (416, 50, 6);, (514, 54, 9);, (49, 56, 8);, (784, 56, 6);, (256, 59, 6);, (414, 60, 8);, (850, 63, 4);, (625, 66, 6);, (985, 66, 6);, (966, 69, 4);, (237, 70, 4);, (337, 72, 3);, (220, 73, 9);]
Client (220, 73, 9); added in Queue 5
Task added to Queue 18: (401, 73, 5);, Queue size: 25
Queue 18: [(210, 28, 9);, (390, 31, 8);, (322, 34, 7);, (39, 37, 7);, (126, 37, 6);, (488, 38, 8);, (640, 41, 7);, (695, 43, 3);, (48, 44, 4);, (191, 44, 9);, (802, 47, 5);, (944, 49, 5);, (73, 52, 6);, (759, 52, 9);, (384, 55, 3);, (437, 56, 3);, (885, 56, 9);, (891, 59, 4);, (261, 61, 6);, (368, 62, 4);, (721, 64, 8);, (193, 67, 4);, (324, 68, 6);, (582, 70, 7);, (401, 73, 5);]
Client (401, 73, 5); added in Queue 18
Task added to Queue 20: (404, 73, 4);, Queue size: 24
Queue 20: [(960, 25, 8);, (624, 29, 5);, (643, 32, 6);, (100, 34, 9);, (720, 34, 7);, (331, 37, 6);, (995, 39, 7);, (459, 40, 4);, (665, 41, 6);, (139, 43, 9);, (197, 47, 9);, (138, 49, 4);, (605, 49, 6);, (994, 52, 6);, (457, 55, 9);, (109, 57, 3);, (142, 57, 6);, (178, 59, 3);, (816, 59, 3);, (857, 60, 9);, (359, 66, 8);, (761, 66, 7);, (618, 70, 7);, (404, 73, 4);]
Client (404, 73, 4); added in Queue 20
Task added to Queue 6: (565, 73, 5);, Queue size: 25
Queue 6: [(954, 26, 5);, (302, 29, 8);, (687, 31, 4);, (663, 33, 6);, (124, 35, 4);, (346, 35, 4);, (584, 36, 8);, (214, 39, 5);, (184, 40, 4);, (362, 41, 6);, (956, 42, 9);, (758, 45, 4);, (639, 46,

6);, (552, 48, 9);, (270, 52, 6);, (801, 53, 9);, (820, 56, 6);, (412, 59, 8);, (86, 60, 5);, (739, 60, 3);, (655, 62, 9);, (824, 67, 7);, (350, 69, 5);, (997, 69, 8);, (565, 73, 5);]

Client (565, 73, 5); added in Queue 6

Task added to Queue 9: (651, 73, 8);, Queue size: 27

Queue 9: [(917, 27, 3);, (309, 29, 3);, (852, 30, 4);, (310, 31, 5);, (689, 33, 7);, (817, 35, 9);, (886, 38, 6);, (298, 39, 7);, (290, 41, 9);, (957, 43, 3);, (766, 45, 5);, (169, 46, 6);, (868, 46, 5);, (615, 49, 7);, (821, 53, 7);, (36, 55, 7);, (652, 55, 6);, (690, 58, 3);, (998, 58, 5);, (557, 60, 3);, (743, 61, 5);, (295, 62, 5);, (312, 64, 8);, (183, 67, 4);, (871, 67, 9);, (47, 72, 7);, (651, 73, 8);]

Client (651, 73, 8); added in Queue 9

Task added to Queue 12: (855, 73, 9);, Queue size: 28

Queue 12: [(586, 26, 7);, (353, 29, 9);, (162, 32, 5);, (208, 34, 6);, (434, 36, 9);, (1, 39, 3);, (14, 39, 4);, (452, 39, 3);, (289, 40, 6);, (403, 42, 9);, (939, 45, 7);, (19, 47, 3);, (71, 47, 7);, (627, 49, 4);, (728, 52, 3);, (916, 53, 3);, (905, 54, 3);, (879, 55, 6);, (222, 56, 6);, (864, 56, 3);, (776, 58, 9);, (925, 60, 3);, (550, 61, 3);, (757, 61, 6);, (835, 65, 9);, (502, 67, 4);, (287, 70, 8);, (855, 73, 9);]

Client (855, 73, 9); added in Queue 12

Task added to Queue 7: (859, 73, 5);, Queue size: 26

Queue 7: [(481, 27, 9);, (734, 31, 7);, (140, 32, 6);, (249, 34, 7);, (843, 36, 7);, (572, 39, 8);, (94, 41, 4);, (158, 41, 7);, (716, 42, 5);, (688, 45, 4);, (167, 46, 5);, (300, 46, 5);, (965, 48, 8);, (867, 51, 6);, (527, 54, 3);, (409, 55, 7);, (594, 58, 7);, (881, 59, 4);, (40, 60, 8);, (907, 60, 4);, (883, 63, 3);, (735, 65, 6);, (648, 66, 6);, (918, 68, 7);, (519, 71, 6);, (859, 73, 5);]

Client (859, 73, 5); added in Queue 7

Task added to Queue 11: (860, 73, 9);, Queue size: 25

Queue 11: [(455, 28, 5);, (811, 29, 3);, (788, 30, 9);, (288, 34, 8);, (317, 36, 8);, (959, 37, 4);, (334, 39, 3);, (819, 39, 7);, (320, 42, 7);, (22, 43, 9);, (923, 46, 7);, (845, 48, 5);, (533, 50, 4);, (161, 53, 8);, (102, 55, 9);, (756, 56, 5);, (931, 58, 8);, (789, 59, 3);, (747, 60, 9);, (498, 66, 8);, (369, 67, 7);, (962, 70, 5);, (104, 72, 3);, (518, 72, 5);, (860, 73, 9);]

Client (860, 73, 9); added in Queue 11

Client (299, 28, 3); removed from Queue 8

Client (954, 26, 5); removed from Queue 6

Client (738, 26, 8); removed from Queue 4

Client (960, 25, 8); removed from Queue 20

Client (586, 26, 7); removed from Queue 12

Client (794, 27, 3); removed from Queue 3

Task added to Queue 20: (9, 74, 5);, Queue size: 24

Queue 20: [(624, 29, 5);, (643, 32, 6);, (100, 34, 9);, (720, 34, 7);, (331, 37, 6);, (995, 39, 7);, (459, 40, 4);, (665, 41, 6);, (139, 43, 9);, (197, 47, 9);, (138, 49, 4);, (605, 49, 6);, (994, 52, 6);, (457, 55, 9);, (109, 57, 3);, (142, 57, 6);, (178, 59, 3);, (816, 59, 3);, (857, 60, 9);, (359, 66, 8);, (761, 66, 7);, (618, 70, 7);, (404, 73, 4);, (9, 74, 5);]

Client (9, 74, 5); added in Queue 20

Task added to Queue 4: (221, 74, 4);, Queue size: 27

Queue 4: [(724, 29, 9);, (664, 31, 5);, (889, 33, 7);, (418, 36, 4);, (354, 37, 3);, (697, 38, 9);, (16, 40, 7);, (343, 41, 4);, (711, 42, 5);, (990, 43, 4);, (267, 46, 8);, (215, 48, 8);, (902, 49, 4);, (268, 51, 5);, (725, 53, 4);, (400, 55, 6);, (935, 56, 7);, (593, 58, 4);, (227, 59, 4);, (921, 59,

5);, (897, 62, 5);, (82, 66, 3);, (510, 66, 7);, (226, 67, 8);, (421, 71, 3);, (730, 72, 9);, (221, 74, 4);]

Client (221, 74, 4); added in Queue 4

Task added to Queue 6: (464, 74, 8);, Queue size: 25

Queue 6: [(302, 29, 8);, (687, 31, 4);, (663, 33, 6);, (124, 35, 4);, (346, 35, 4);, (584, 36, 8);, (214, 39, 5);, (184, 40, 4);, (362, 41, 6);, (956, 42, 9);, (758, 45, 4);, (639, 46, 6);, (552, 48, 9);, (270, 52, 6);, (801, 53, 9);, (820, 56, 6);, (412, 59, 8);, (86, 60, 5);, (739, 60, 3);, (655, 62, 9);, (824, 67, 7);, (350, 69, 5);, (997, 69, 8);, (565, 73, 5);, (464, 74, 8);]

Client (464, 74, 8); added in Queue 6

Task added to Queue 8: (479, 74, 5);, Queue size: 28

Queue 8: [(494, 28, 9);, (682, 32, 5);, (450, 34, 7);, (66, 37, 5);, (88, 37, 4);, (286, 37, 4);, (861, 38, 9);, (380, 42, 8);, (741, 45, 4);, (44, 46, 5);, (175, 46, 6);, (244, 47, 5);, (932, 49, 7);, (671, 54, 3);, (3, 55, 4);, (78, 55, 3);, (186, 55, 5);, (466, 56, 3);, (255, 57, 9);, (520, 60, 5);, (914, 62, 6);, (8, 64, 3);, (51, 64, 6);, (260, 67, 6);, (849, 70, 6);, (165, 71, 3);, (829, 71, 8);, (479, 74, 5);]

Client (479, 74, 5); added in Queue 8

Task added to Queue 20: (668, 74, 3);, Queue size: 25

Queue 20: [(624, 29, 5);, (643, 32, 6);, (100, 34, 9);, (720, 34, 7);, (331, 37, 6);, (995, 39, 7);, (459, 40, 4);, (665, 41, 6);, (139, 43, 9);, (197, 47, 9);, (138, 49, 4);, (605, 49, 6);, (994, 52, 6);, (457, 55, 9);, (109, 57, 3);, (142, 57, 6);, (178, 59, 3);, (816, 59, 3);, (857, 60, 9);, (359, 66, 8);, (761, 66, 7);, (618, 70, 7);, (404, 73, 4);, (9, 74, 5);, (668, 74, 3);]

Client (668, 74, 3); added in Queue 20

Task added to Queue 16: (709, 74, 8);, Queue size: 24

Queue 16: [(717, 27, 5);, (529, 29, 9);, (119, 33, 8);, (602, 34, 8);, (595, 37, 5);, (877, 39, 6);, (64, 41, 5);, (257, 41, 9);, (677, 43, 5);, (209, 46, 7);, (56, 48, 6);, (964, 48, 5);, (984, 50, 4);, (713, 52, 8);, (453, 55, 3);, (473, 56, 3);, (827, 57, 9);, (589, 60, 9);, (585, 61, 9);, (385, 64, 8);, (674, 68, 7);, (77, 71, 7);, (647, 72, 4);, (709, 74, 8);]

Client (709, 74, 8); added in Queue 16

Task added to Queue 17: (714, 74, 5);, Queue size: 25

Queue 17: [(547, 29, 7);, (704, 30, 3);, (929, 30, 3);, (611, 32, 4);, (233, 33, 8);, (874, 35, 7);, (406, 38, 9);, (17, 40, 9);, (608, 42, 6);, (430, 44, 3);, (242, 46, 4);, (515, 47, 6);, (90, 49, 4);, (243, 49, 9);, (499, 53, 6);, (116, 55, 8);, (478, 56, 9);, (151, 59, 7);, (644, 60, 7);, (496, 64, 9);, (23, 67, 4);, (629, 67, 4);, (375, 70, 5);, (166, 71, 8);, (714, 74, 5);]

Client (714, 74, 5); added in Queue 17

Client (917, 27, 3); removed from Queue 9

Task added to Queue 3: (6, 75, 8);, Queue size: 25

Queue 3: [(991, 28, 9);, (564, 32, 3);, (768, 33, 7);, (928, 35, 4);, (345, 37, 4);, (291, 38, 6);, (373, 38, 8);, (264, 41, 7);, (796, 42, 4);, (392, 45, 8);, (5, 47, 4);, (62, 47, 4);, (251, 48, 7);, (986, 50, 6);, (810, 54, 8);, (217, 56, 9);, (577, 58, 7);, (823, 59, 8);, (185, 63, 3);, (394, 63, 6);, (703, 65, 8);, (715, 67, 7);, (134, 71, 4);, (205, 72, 9);, (6, 75, 8);]

Client (6, 75, 8); added in Queue 3

Task added to Queue 12: (12, 75, 4);, Queue size: 28

Queue 12: [(353, 29, 9);, (162, 32, 5);, (208, 34, 6);, (434, 36, 9);, (1, 39, 3);, (14, 39, 4);, (452, 39, 3);, (289, 40, 6);, (403, 42, 9);, (939, 45, 7);, (19, 47, 3);, (71, 47, 7);, (627, 49, 4);, (728, 52, 3);, (916, 53, 3);, (905, 54, 3);, (879, 55, 6);, (222, 56, 6);, (864, 56, 3);, (776, 58,

9);, (925, 60, 3);, (550, 61, 3);, (757, 61, 6);, (835, 65, 9);, (502, 67, 4);, (287, 70, 8);, (855, 73, 9);, (12, 75, 4);]

Client (12, 75, 4); added in Queue 12

Task added to Queue 14: (164, 75, 3);, Queue size: 26

Queue 14: [(20, 29, 9);, (463, 29, 8);, (919, 33, 4);, (393, 35, 4);, (617, 36, 4);, (118, 38, 7);, (330, 38, 4);, (875, 38, 9);, (422, 42, 5);, (541, 43, 4);, (41, 45, 4);, (121, 45, 8);, (365, 47, 7);, (853, 50, 3);, (103, 52, 8);, (110, 54, 8);, (435, 56, 4);, (770, 56, 6);, (177, 59, 7);, (977, 60, 4);, (196, 62, 7);, (472, 64, 7);, (349, 68, 4);, (693, 69, 6);, (899, 70, 9);, (164, 75, 3);]

Client (164, 75, 3); added in Queue 14

Task added to Queue 2: (190, 75, 4);, Queue size: 26

Queue 2: [(712, 29, 4);, (63, 30, 6);, (642, 31, 5);, (764, 33, 6);, (733, 35, 8);, (512, 38, 6);, (80, 39, 9);, (793, 40, 3);, (937, 41, 8);, (559, 44, 6);, (128, 45, 3);, (247, 46, 8);, (842, 49, 4);, (786, 52, 6);, (131, 53, 4);, (524, 53, 8);, (539, 56, 8);, (631, 59, 7);, (240, 61, 4);, (485, 61, 4);, (566, 62, 5);, (79, 64, 9);, (729, 68, 6);, (43, 72, 5);, (201, 72, 9);, (190, 75, 4);]

Client (190, 75, 4); added in Queue 2

Task added to Queue 4: (203, 75, 6);, Queue size: 28

Queue 4: [(724, 29, 9);, (664, 31, 5);, (889, 33, 7);, (418, 36, 4);, (354, 37, 3);, (697, 38, 9);, (16, 40, 7);, (343, 41, 4);, (711, 42, 5);, (990, 43, 4);, (267, 46, 8);, (215, 48, 8);, (902, 49, 4);, (268, 51, 5);, (725, 53, 4);, (400, 55, 6);, (935, 56, 7);, (593, 58, 4);, (227, 59, 4);, (921, 59, 5);, (897, 62, 5);, (82, 66, 3);, (510, 66, 7);, (226, 67, 8);, (421, 71, 3);, (730, 72, 9);, (221, 74, 4);, (203, 75, 6);]

Client (203, 75, 6); added in Queue 4

Task added to Queue 13: (273, 75, 4);, Queue size: 26

Queue 13: [(622, 27, 7);, (815, 29, 7);, (900, 33, 5);, (33, 35, 6);, (272, 35, 6);, (596, 36, 3);, (574, 37, 6);, (405, 40, 8);, (108, 42, 4);, (352, 42, 6);, (504, 43, 8);, (181, 47, 9);, (143, 51, 9);, (732, 52, 3);, (953, 53, 5);, (661, 55, 5);, (779, 57, 5);, (67, 59, 8);, (462, 59, 7);, (137, 62, 8);, (263, 65, 7);, (938, 68, 3);, (526, 69, 8);, (888, 71, 3);, (189, 73, 5);, (273, 75, 4);]

Client (273, 75, 4); added in Queue 13

Task added to Queue 19: (329, 75, 8);, Queue size: 27

Queue 19: [(60, 30, 4);, (192, 30, 6);, (438, 32, 5);, (223, 34, 5);, (910, 35, 6);, (388, 36, 5);, (604, 37, 9);, (429, 40, 5);, (873, 41, 6);, (832, 43, 4);, (85, 44, 8);, (531, 46, 5);, (971, 48, 3);, (692, 50, 4);, (99, 52, 4);, (536, 52, 5);, (364, 54, 5);, (685, 55, 5);, (893, 57, 7);, (809, 59, 6);, (413, 60, 9);, (975, 62, 4);, (676, 66, 5);, (59, 68, 9);, (961, 68, 8);, (130, 73, 9);, (329, 75, 8);]

Client (329, 75, 8); added in Queue 19

Task added to Queue 20: (383, 75, 9);, Queue size: 26

Queue 20: [(624, 29, 5);, (643, 32, 6);, (100, 34, 9);, (720, 34, 7);, (331, 37, 6);, (995, 39, 7);, (459, 40, 4);, (665, 41, 6);, (139, 43, 9);, (197, 47, 9);, (138, 49, 4);, (605, 49, 6);, (994, 52, 6);, (457, 55, 9);, (109, 57, 3);, (142, 57, 6);, (178, 59, 3);, (816, 59, 3);, (857, 60, 9);, (359, 66, 8);, (761, 66, 7);, (618, 70, 7);, (404, 73, 4);, (9, 74, 5);, (668, 74, 3);, (383, 75, 9);]

Client (383, 75, 9); added in Queue 20

Task added to Queue 10: (402, 75, 8);, Queue size: 25

Queue 10: [(562, 28, 8);, (235, 30, 7);, (805, 32, 8);, (157, 35, 4);, (635, 35, 7);, (751, 37, 6);, (544, 40, 4);, (841, 41, 7);, (979, 43, 9);, (407, 44, 4);, (195, 46, 8);, (679, 48, 8);, (909, 52, 4);, (34, 54, 4);, (54, 54, 5);, (410, 55, 4);, (718, 56, 8);, (740, 59, 6);, (753, 61, 7);, (332, 63, 4);, (501, 63, 8);, (152, 68, 8);, (52, 70, 8);, (156, 73, 6);, (402, 75, 8);]

Client (402, 75, 8); added in Queue 10

Task added to Queue 18: (423, 75, 9);, Queue size: 26

Queue 18: [(210, 28, 9);, (390, 31, 8);, (322, 34, 7);, (39, 37, 7);, (126, 37, 6);, (488, 38, 8);, (640, 41, 7);, (695, 43, 3);, (48, 44, 4);, (191, 44, 9);, (802, 47, 5);, (944, 49, 5);, (73, 52, 6);, (759, 52, 9);, (384, 55, 3);, (437, 56, 3);, (885, 56, 9);, (891, 59, 4);, (261, 61, 6);, (368, 62, 4);, (721, 64, 8);, (193, 67, 4);, (324, 68, 6);, (582, 70, 7);, (401, 73, 5);, (423, 75, 9);]

Client (423, 75, 9); added in Queue 18

Task added to Queue 8: (575, 75, 6);, Queue size: 29

Queue 8: [(494, 28, 9);, (682, 32, 5);, (450, 34, 7);, (66, 37, 5);, (88, 37, 4);, (286, 37, 4);, (861, 38, 9);, (380, 42, 8);, (741, 45, 4);, (44, 46, 5);, (175, 46, 6);, (244, 47, 5);, (932, 49, 7);, (671, 54, 3);, (3, 55, 4);, (78, 55, 3);, (186, 55, 5);, (466, 56, 3);, (255, 57, 9);, (520, 60, 5);, (914, 62, 6);, (8, 64, 3);, (51, 64, 6);, (260, 67, 6);, (849, 70, 6);, (165, 71, 3);, (829, 71, 8);, (479, 74, 5);, (575, 75, 6);]

Client (575, 75, 6); added in Queue 8

Task added to Queue 9: (830, 75, 4);, Queue size: 27

Queue 9: [(309, 29, 3);, (852, 30, 4);, (310, 31, 5);, (689, 33, 7);, (817, 35, 9);, (886, 38, 6);, (298, 39, 7);, (290, 41, 9);, (957, 43, 3);, (766, 45, 5);, (169, 46, 6);, (868, 46, 5);, (615, 49, 7);, (821, 53, 7);, (36, 55, 7);, (652, 55, 6);, (690, 58, 3);, (998, 58, 5);, (557, 60, 3);, (743, 61, 5);, (295, 62, 5);, (312, 64, 8);, (183, 67, 4);, (871, 67, 9);, (47, 72, 7);, (651, 73, 8);, (830, 75, 4);]

Client (830, 75, 4); added in Queue 9

Task added to Queue 14: (887, 75, 9);, Queue size: 27

Queue 14: [(20, 29, 9);, (463, 29, 8);, (919, 33, 4);, (393, 35, 4);, (617, 36, 4);, (118, 38, 7);, (330, 38, 4);, (875, 38, 9);, (422, 42, 5);, (541, 43, 4);, (41, 45, 4);, (121, 45, 8);, (365, 47, 7);, (853, 50, 3);, (103, 52, 8);, (110, 54, 8);, (435, 56, 4);, (770, 56, 6);, (177, 59, 7);, (977, 60, 4);, (196, 62, 7);, (472, 64, 7);, (349, 68, 4);, (693, 69, 6);, (899, 70, 9);, (164, 75, 3);, (887, 75, 9);]

Client (887, 75, 9); added in Queue 14

Task added to Queue 1: (904, 75, 8);, Queue size: 27

Queue 1: [(232, 29, 5);, (426, 29, 5);, (513, 32, 3);, (755, 33, 9);, (285, 35, 5);, (561, 36, 5);, (398, 38, 6);, (696, 40, 9);, (752, 41, 9);, (546, 44, 6);, (204, 47, 7);, (75, 50, 6);, (391, 50, 3);, (837, 50, 5);, (433, 54, 7);, (107, 56, 6);, (480, 56, 3);, (540, 58, 3);, (948, 58, 6);, (727, 60, 9);, (4, 64, 5);, (443, 64, 8);, (708, 68, 7);, (229, 70, 4);, (903, 71, 5);, (133, 73, 8);, (904, 75, 8);]

Client (904, 75, 8); added in Queue 1

Task added to Queue 7: (976, 75, 4);, Queue size: 27

Queue 7: [(481, 27, 9);, (734, 31, 7);, (140, 32, 6);, (249, 34, 7);, (843, 36, 7);, (572, 39, 8);, (94, 41, 4);, (158, 41, 7);, (716, 42, 5);, (688, 45, 4);, (167, 46, 5);, (300, 46, 5);, (965, 48, 8);, (867, 51, 6);, (527, 54, 3);, (409, 55, 7);, (594, 58, 7);, (881, 59, 4);, (40, 60, 8);, (907, 60, 4);, (883, 63, 3);, (735, 65, 6);, (648, 66, 6);, (918, 68, 7);, (519, 71, 6);, (859, 73, 5);, (976, 75, 4);]

Client (976, 75, 4); added in Queue 7

Task added to Queue 12: (996, 75, 4);, Queue size: 29

Queue 12: [(353, 29, 9);, (162, 32, 5);, (208, 34, 6);, (434, 36, 9);, (1, 39, 3);, (14, 39, 4);, (452, 39, 3);, (289, 40, 6);, (403, 42, 9);, (939, 45, 7);, (19, 47, 3);, (71, 47, 7);, (627, 49, 4);,

(728, 52, 3);, (916, 53, 3);, (905, 54, 3);, (879, 55, 6);, (222, 56, 6);, (864, 56, 3);, (776, 58, 9);, (925, 60, 3);, (550, 61, 3);, (757, 61, 6);, (835, 65, 9);, (502, 67, 4);, (287, 70, 8);, (855, 73, 9);, (12, 75, 4);, (996, 75, 4);]

Client (996, 75, 4); added in Queue 12

Client (712, 29, 4); removed from Queue 2

Client (717, 27, 5); removed from Queue 16

Client (145, 28, 7); removed from Queue 15

Client (622, 27, 7); removed from Queue 13

Task added to Queue 15: (42, 76, 7);, Queue size: 26

Queue 15: [(374, 29, 4);, (765, 31, 7);, (153, 33, 3);, (973, 33, 9);, (234, 37, 9);, (583, 40, 3);, (623, 41, 6);, (283, 42, 6);, (446, 42, 4);, (614, 43, 7);, (399, 46, 6);, (26, 49, 6);, (327, 49, 6);, (493, 52, 4);, (484, 53, 6);, (253, 55, 9);, (771, 58, 4);, (474, 59, 8);, (702, 62, 3);, (87, 63, 5);, (486, 63, 5);, (672, 66, 7);, (347, 69, 4);, (915, 69, 7);, (612, 72, 9);, (42, 76, 7);]

Client (42, 76, 7); added in Queue 15

Task added to Queue 13: (202, 76, 6);, Queue size: 26

Queue 13: [(815, 29, 7);, (900, 33, 5);, (33, 35, 6);, (272, 35, 6);, (596, 36, 3);, (574, 37, 6);, (405, 40, 8);, (108, 42, 4);, (352, 42, 6);, (504, 43, 8);, (181, 47, 9);, (143, 51, 9);, (732, 52, 3);, (953, 53, 5);, (661, 55, 5);, (779, 57, 5);, (67, 59, 8);, (462, 59, 7);, (137, 62, 8);, (263, 65, 7);, (938, 68, 3);, (526, 69, 8);, (888, 71, 3);, (189, 73, 5);, (273, 75, 4);, (202, 76, 6);]

Client (202, 76, 6); added in Queue 13

Task added to Queue 2: (258, 76, 7);, Queue size: 26

Queue 2: [(63, 30, 6);, (642, 31, 5);, (764, 33, 6);, (733, 35, 8);, (512, 38, 6);, (80, 39, 9);, (793, 40, 3);, (937, 41, 8);, (559, 44, 6);, (128, 45, 3);, (247, 46, 8);, (842, 49, 4);, (786, 52, 6);, (131, 53, 4);, (524, 53, 8);, (539, 56, 8);, (631, 59, 7);, (240, 61, 4);, (485, 61, 4);, (566, 62, 5);, (79, 64, 9);, (729, 68, 6);, (43, 72, 5);, (201, 72, 9);, (190, 75, 4);, (258, 76, 7);]

Client (258, 76, 7); added in Queue 2

Task added to Queue 16: (281, 76, 4);, Queue size: 24

Queue 16: [(529, 29, 9);, (119, 33, 8);, (602, 34, 8);, (595, 37, 5);, (877, 39, 6);, (64, 41, 5);, (257, 41, 9);, (677, 43, 5);, (209, 46, 7);, (56, 48, 6);, (964, 48, 5);, (984, 50, 4);, (713, 52, 8);, (453, 55, 3);, (473, 56, 3);, (827, 57, 9);, (589, 60, 9);, (585, 61, 9);, (385, 64, 8);, (674, 68, 7);, (77, 71, 7);, (647, 72, 4);, (709, 74, 8);, (281, 76, 4);]

Client (281, 76, 4); added in Queue 16

Task added to Queue 13: (351, 76, 6);, Queue size: 27

Queue 13: [(815, 29, 7);, (900, 33, 5);, (33, 35, 6);, (272, 35, 6);, (596, 36, 3);, (574, 37, 6);, (405, 40, 8);, (108, 42, 4);, (352, 42, 6);, (504, 43, 8);, (181, 47, 9);, (143, 51, 9);, (732, 52, 3);, (953, 53, 5);, (661, 55, 5);, (779, 57, 5);, (67, 59, 8);, (462, 59, 7);, (137, 62, 8);, (263, 65, 7);, (938, 68, 3);, (526, 69, 8);, (888, 71, 3);, (189, 73, 5);, (273, 75, 4);, (202, 76, 6);, (351, 76, 6);]

Client (351, 76, 6); added in Queue 13

Task added to Queue 15: (395, 76, 5);, Queue size: 27

Queue 15: [(374, 29, 4);, (765, 31, 7);, (153, 33, 3);, (973, 33, 9);, (234, 37, 9);, (583, 40, 3);, (623, 41, 6);, (283, 42, 6);, (446, 42, 4);, (614, 43, 7);, (399, 46, 6);, (26, 49, 6);, (327, 49, 6);, (493, 52, 4);, (484, 53, 6);, (253, 55, 9);, (771, 58, 4);, (474, 59, 8);, (702, 62, 3);, (87, 63, 5);, (486, 63, 5);, (672, 66, 7);, (347, 69, 4);, (915, 69, 7);, (612, 72, 9);, (42, 76, 7);, (395, 76, 5);]

Client (395, 76, 5); added in Queue 15

Task added to Queue 17: (468, 76, 4);, Queue size: 26

Queue 17: [(547, 29, 7);, (704, 30, 3);, (929, 30, 3);, (611, 32, 4);, (233, 33, 8);, (874, 35, 7);, (406, 38, 9);, (17, 40, 9);, (608, 42, 6);, (430, 44, 3);, (242, 46, 4);, (515, 47, 6);, (90, 49, 4);, (243, 49, 9);, (499, 53, 6);, (116, 55, 8);, (478, 56, 9);, (151, 59, 7);, (644, 60, 7);, (496, 64, 9);, (23, 67, 4);, (629, 67, 4);, (375, 70, 5);, (166, 71, 8);, (714, 74, 5);, (468, 76, 4);]

Client (468, 76, 4); added in Queue 17

Task added to Queue 5: (632, 76, 9);, Queue size: 26

Queue 5: [(315, 27, 7);, (795, 29, 3);, (836, 31, 8);, (822, 34, 9);, (303, 36, 7);, (370, 37, 3);, (710, 38, 4);, (503, 40, 9);, (806, 41, 9);, (556, 45, 7);, (57, 47, 7);, (943, 48, 4);, (416, 50, 6);, (514, 54, 9);, (49, 56, 8);, (784, 56, 6);, (256, 59, 6);, (414, 60, 8);, (850, 63, 4);, (625, 66, 6);, (985, 66, 6);, (966, 69, 4);, (237, 70, 4);, (337, 72, 3);, (220, 73, 9);, (632, 76, 9);]

Client (632, 76, 9); added in Queue 5

Task added to Queue 6: (649, 76, 8);, Queue size: 26

Queue 6: [(302, 29, 8);, (687, 31, 4);, (663, 33, 6);, (124, 35, 4);, (346, 35, 4);, (584, 36, 8);, (214, 39, 5);, (184, 40, 4);, (362, 41, 6);, (956, 42, 9);, (758, 45, 4);, (639, 46, 6);, (552, 48, 9);, (270, 52, 6);, (801, 53, 9);, (820, 56, 6);, (412, 59, 8);, (86, 60, 5);, (739, 60, 3);, (655, 62, 9);, (824, 67, 7);, (350, 69, 5);, (997, 69, 8);, (565, 73, 5);, (464, 74, 8);, (649, 76, 8);]

Client (649, 76, 8); added in Queue 6

Task added to Queue 16: (698, 76, 7);, Queue size: 25

Queue 16: [(529, 29, 9);, (119, 33, 8);, (602, 34, 8);, (595, 37, 5);, (877, 39, 6);, (64, 41, 5);, (257, 41, 9);, (677, 43, 5);, (209, 46, 7);, (56, 48, 6);, (964, 48, 5);, (984, 50, 4);, (713, 52, 8);, (453, 55, 3);, (473, 56, 3);, (827, 57, 9);, (589, 60, 9);, (585, 61, 9);, (385, 64, 8);, (674, 68, 7);, (77, 71, 7);, (647, 72, 4);, (709, 74, 8);, (281, 76, 4);, (698, 76, 7);]

Client (698, 76, 7); added in Queue 16

Task added to Queue 4: (792, 76, 4);, Queue size: 29

Queue 4: [(724, 29, 9);, (664, 31, 5);, (889, 33, 7);, (418, 36, 4);, (354, 37, 3);, (697, 38, 9);, (16, 40, 7);, (343, 41, 4);, (711, 42, 5);, (990, 43, 4);, (267, 46, 8);, (215, 48, 8);, (902, 49, 4);, (268, 51, 5);, (725, 53, 4);, (400, 55, 6);, (935, 56, 7);, (593, 58, 4);, (227, 59, 4);, (921, 59, 5);, (897, 62, 5);, (82, 66, 3);, (510, 66, 7);, (226, 67, 8);, (421, 71, 3);, (730, 72, 9);, (221, 74, 4);, (203, 75, 6);, (792, 76, 4);]

Client (792, 76, 4); added in Queue 4

Task added to Queue 9: (844, 76, 6);, Queue size: 28

Queue 9: [(309, 29, 3);, (852, 30, 4);, (310, 31, 5);, (689, 33, 7);, (817, 35, 9);, (886, 38, 6);, (298, 39, 7);, (290, 41, 9);, (957, 43, 3);, (766, 45, 5);, (169, 46, 6);, (868, 46, 5);, (615, 49, 7);, (821, 53, 7);, (36, 55, 7);, (652, 55, 6);, (690, 58, 3);, (998, 58, 5);, (557, 60, 3);, (743, 61, 5);, (295, 62, 5);, (312, 64, 8);, (183, 67, 4);, (871, 67, 9);, (47, 72, 7);, (651, 73, 8);, (830, 75, 4);, (844, 76, 6);]

Client (844, 76, 6); added in Queue 9

Client (315, 27, 7); removed from Queue 5

Client (455, 28, 5); removed from Queue 11

Client (60, 30, 4); removed from Queue 19

Task added to Queue 11: (7, 77, 6);, Queue size: 25

Queue 11: [(811, 29, 3);, (788, 30, 9);, (288, 34, 8);, (317, 36, 8);, (959, 37, 4);, (334, 39, 3);, (819, 39, 7);, (320, 42, 7);, (22, 43, 9);, (923, 46, 7);, (845, 48, 5);, (533, 50, 4);, (161, 53, 8);,

(102, 55, 9);, (756, 56, 5);, (931, 58, 8);, (789, 59, 3);, (747, 60, 9);, (498, 66, 8);, (369, 67, 7);, (962, 70, 5);, (104, 72, 3);, (518, 72, 5);, (860, 73, 9);, (7, 77, 6);]

Client (7, 77, 6); added in Queue 11

Task added to Queue 19: (117, 77, 9);, Queue size: 27

Queue 19: [(192, 30, 6);, (438, 32, 5);, (223, 34, 5);, (910, 35, 6);, (388, 36, 5);, (604, 37, 9);, (429, 40, 5);, (873, 41, 6);, (832, 43, 4);, (85, 44, 8);, (531, 46, 5);, (971, 48, 3);, (692, 50, 4);, (99, 52, 4);, (536, 52, 5);, (364, 54, 5);, (685, 55, 5);, (893, 57, 7);, (809, 59, 6);, (413, 60, 9);, (975, 62, 4);, (676, 66, 5);, (59, 68, 9);, (961, 68, 8);, (130, 73, 9);, (329, 75, 8);, (117, 77, 9);]

Client (117, 77, 9); added in Queue 19

Task added to Queue 2: (275, 77, 5);, Queue size: 27

Queue 2: [(63, 30, 6);, (642, 31, 5);, (764, 33, 6);, (733, 35, 8);, (512, 38, 6);, (80, 39, 9);, (793, 40, 3);, (937, 41, 8);, (559, 44, 6);, (128, 45, 3);, (247, 46, 8);, (842, 49, 4);, (786, 52, 6);, (131, 53, 4);, (524, 53, 8);, (539, 56, 8);, (631, 59, 7);, (240, 61, 4);, (485, 61, 4);, (566, 62, 5);, (79, 64, 9);, (729, 68, 6);, (43, 72, 5);, (201, 72, 9);, (190, 75, 4);, (258, 76, 7);, (275, 77, 5);]

Client (275, 77, 5); added in Queue 2

Task added to Queue 3: (326, 77, 9);, Queue size: 26

Queue 3: [(991, 28, 9);, (564, 32, 3);, (768, 33, 7);, (928, 35, 4);, (345, 37, 4);, (291, 38, 6);, (373, 38, 8);, (264, 41, 7);, (796, 42, 4);, (392, 45, 8);, (5, 47, 4);, (62, 47, 4);, (251, 48, 7);, (986, 50, 6);, (810, 54, 8);, (217, 56, 9);, (577, 58, 7);, (823, 59, 8);, (185, 63, 3);, (394, 63, 6);, (703, 65, 8);, (715, 67, 7);, (134, 71, 4);, (205, 72, 9);, (6, 75, 8);, (326, 77, 9);]

Client (326, 77, 9); added in Queue 3

Task added to Queue 5: (449, 77, 5);, Queue size: 26

Queue 5: [(795, 29, 3);, (836, 31, 8);, (822, 34, 9);, (303, 36, 7);, (370, 37, 3);, (710, 38, 4);, (503, 40, 9);, (806, 41, 9);, (556, 45, 7);, (57, 47, 7);, (943, 48, 4);, (416, 50, 6);, (514, 54, 9);, (49, 56, 8);, (784, 56, 6);, (256, 59, 6);, (414, 60, 8);, (850, 63, 4);, (625, 66, 6);, (985, 66, 6);, (966, 69, 4);, (237, 70, 4);, (337, 72, 3);, (220, 73, 9);, (632, 76, 9);, (449, 77, 5);]

Client (449, 77, 5); added in Queue 5

Task added to Queue 7: (465, 77, 3);, Queue size: 28

Queue 7: [(481, 27, 9);, (734, 31, 7);, (140, 32, 6);, (249, 34, 7);, (843, 36, 7);, (572, 39, 8);, (94, 41, 4);, (158, 41, 7);, (716, 42, 5);, (688, 45, 4);, (167, 46, 5);, (300, 46, 5);, (965, 48, 8);, (867, 51, 6);, (527, 54, 3);, (409, 55, 7);, (594, 58, 7);, (881, 59, 4);, (40, 60, 8);, (907, 60, 4);, (883, 63, 3);, (735, 65, 6);, (648, 66, 6);, (918, 68, 7);, (519, 71, 6);, (859, 73, 5);, (976, 75, 4);, (465, 77, 3);]

Client (465, 77, 3); added in Queue 7

Task added to Queue 12: (487, 77, 8);, Queue size: 30

Queue 12: [(353, 29, 9);, (162, 32, 5);, (208, 34, 6);, (434, 36, 9);, (1, 39, 3);, (14, 39, 4);, (452, 39, 3);, (289, 40, 6);, (403, 42, 9);, (939, 45, 7);, (19, 47, 3);, (71, 47, 7);, (627, 49, 4);, (728, 52, 3);, (916, 53, 3);, (905, 54, 3);, (879, 55, 6);, (222, 56, 6);, (864, 56, 3);, (776, 58, 9);, (925, 60, 3);, (550, 61, 3);, (757, 61, 6);, (835, 65, 9);, (502, 67, 4);, (287, 70, 8);, (855, 73, 9);, (12, 75, 4);, (996, 75, 4);, (487, 77, 8);]

Client (487, 77, 8); added in Queue 12

Task added to Queue 17: (522, 77, 9);, Queue size: 27

Queue 17: [(547, 29, 7);, (704, 30, 3);, (929, 30, 3);, (611, 32, 4);, (233, 33, 8);, (874, 35, 7);, (406, 38, 9);, (17, 40, 9);, (608, 42, 6);, (430, 44, 3);, (242, 46, 4);, (515, 47, 6);, (90, 49, 4);,

(243, 49, 9);, (499, 53, 6);, (116, 55, 8);, (478, 56, 9);, (151, 59, 7);, (644, 60, 7);, (496, 64, 9);, (23, 67, 4);, (629, 67, 4);, (375, 70, 5);, (166, 71, 8);, (714, 74, 5);, (468, 76, 4);, (522, 77, 9);]

Client (522, 77, 9); added in Queue 17

Task added to Queue 8: (601, 77, 5);, Queue size: 30

Queue 8: [(494, 28, 9);, (682, 32, 5);, (450, 34, 7);, (66, 37, 5);, (88, 37, 4);, (286, 37, 4);, (861, 38, 9);, (380, 42, 8);, (741, 45, 4);, (44, 46, 5);, (175, 46, 6);, (244, 47, 5);, (932, 49, 7);, (671, 54, 3);, (3, 55, 4);, (78, 55, 3);, (186, 55, 5);, (466, 56, 3);, (255, 57, 9);, (520, 60, 5);, (914, 62, 6);, (8, 64, 3);, (51, 64, 6);, (260, 67, 6);, (849, 70, 6);, (165, 71, 3);, (829, 71, 8);, (479, 74, 5);, (575, 75, 6);, (601, 77, 5);]

Client (601, 77, 5); added in Queue 8

Task added to Queue 11: (658, 77, 9);, Queue size: 26

Queue 11: [(811, 29, 3);, (788, 30, 9);, (288, 34, 8);, (317, 36, 8);, (959, 37, 4);, (334, 39, 3);, (819, 39, 7);, (320, 42, 7);, (22, 43, 9);, (923, 46, 7);, (845, 48, 5);, (533, 50, 4);, (161, 53, 8);, (102, 55, 9);, (756, 56, 5);, (931, 58, 8);, (789, 59, 3);, (747, 60, 9);, (498, 66, 8);, (369, 67, 7);, (962, 70, 5);, (104, 72, 3);, (518, 72, 5);, (860, 73, 9);, (7, 77, 6);, (658, 77, 9);]

Client (658, 77, 9); added in Queue 11

Task added to Queue 15: (719, 77, 3);, Queue size: 28

Queue 15: [(374, 29, 4);, (765, 31, 7);, (153, 33, 3);, (973, 33, 9);, (234, 37, 9);, (583, 40, 3);, (623, 41, 6);, (283, 42, 6);, (446, 42, 4);, (614, 43, 7);, (399, 46, 6);, (26, 49, 6);, (327, 49, 6);, (493, 52, 4);, (484, 53, 6);, (253, 55, 9);, (771, 58, 4);, (474, 59, 8);, (702, 62, 3);, (87, 63, 5);, (486, 63, 5);, (672, 66, 7);, (347, 69, 4);, (915, 69, 7);, (612, 72, 9);, (42, 76, 7);, (395, 76, 5);, (719, 77, 3);]

Client (719, 77, 3); added in Queue 15

Task added to Queue 10: (851, 77, 5);, Queue size: 26

Queue 10: [(562, 28, 8);, (235, 30, 7);, (805, 32, 8);, (157, 35, 4);, (635, 35, 7);, (751, 37, 6);, (544, 40, 4);, (841, 41, 7);, (979, 43, 9);, (407, 44, 4);, (195, 46, 8);, (679, 48, 8);, (909, 52, 4);, (34, 54, 4);, (54, 54, 5);, (410, 55, 4);, (718, 56, 8);, (740, 59, 6);, (753, 61, 7);, (332, 63, 4);, (501, 63, 8);, (152, 68, 8);, (52, 70, 8);, (156, 73, 6);, (402, 75, 8);, (851, 77, 5);]

Client (851, 77, 5); added in Queue 10

Task added to Queue 13: (958, 77, 3);, Queue size: 28

Queue 13: [(815, 29, 7);, (900, 33, 5);, (33, 35, 6);, (272, 35, 6);, (596, 36, 3);, (574, 37, 6);, (405, 40, 8);, (108, 42, 4);, (352, 42, 6);, (504, 43, 8);, (181, 47, 9);, (143, 51, 9);, (732, 52, 3);, (953, 53, 5);, (661, 55, 5);, (779, 57, 5);, (67, 59, 8);, (462, 59, 7);, (137, 62, 8);, (263, 65, 7);, (938, 68, 3);, (526, 69, 8);, (888, 71, 3);, (189, 73, 5);, (273, 75, 4);, (202, 76, 6);, (351, 76, 6);, (958, 77, 3);]

Client (958, 77, 3); added in Queue 13

Task added to Queue 20: (992, 77, 7);, Queue size: 27

Queue 20: [(624, 29, 5);, (643, 32, 6);, (100, 34, 9);, (720, 34, 7);, (331, 37, 6);, (995, 39, 7);, (459, 40, 4);, (665, 41, 6);, (139, 43, 9);, (197, 47, 9);, (138, 49, 4);, (605, 49, 6);, (994, 52, 6);, (457, 55, 9);, (109, 57, 3);, (142, 57, 6);, (178, 59, 3);, (816, 59, 3);, (857, 60, 9);, (359, 66, 8);, (761, 66, 7);, (618, 70, 7);, (404, 73, 4);, (9, 74, 5);, (668, 74, 3);, (383, 75, 9);, (992, 77, 7);]

Client (992, 77, 7); added in Queue 20

Client (232, 29, 5); removed from Queue 1

Client (481, 27, 9); removed from Queue 7

Client (562, 28, 8); removed from Queue 10

Client (309, 29, 3); removed from Queue 9

Client (547, 29, 7); removed from Queue 17

Client (20, 29, 9); removed from Queue 14

Task added to Queue 7: (111, 78, 4);, Queue size: 28

Queue 7: [(734, 31, 7);, (140, 32, 6);, (249, 34, 7);, (843, 36, 7);, (572, 39, 8);, (94, 41, 4);, (158, 41, 7);, (716, 42, 5);, (688, 45, 4);, (167, 46, 5);, (300, 46, 5);, (965, 48, 8);, (867, 51, 6);, (527, 54, 3);, (409, 55, 7);, (594, 58, 7);, (881, 59, 4);, (40, 60, 8);, (907, 60, 4);, (883, 63, 3);, (735, 65, 6);, (648, 66, 6);, (918, 68, 7);, (519, 71, 6);, (859, 73, 5);, (976, 75, 4);, (465, 77, 3);, (111, 78, 4);]

Client (111, 78, 4); added in Queue 7

Task added to Queue 14: (113, 78, 5);, Queue size: 27

Queue 14: [(463, 29, 8);, (919, 33, 4);, (393, 35, 4);, (617, 36, 4);, (118, 38, 7);, (330, 38, 4);, (875, 38, 9);, (422, 42, 5);, (541, 43, 4);, (41, 45, 4);, (121, 45, 8);, (365, 47, 7);, (853, 50, 3);, (103, 52, 8);, (110, 54, 8);, (435, 56, 4);, (770, 56, 6);, (177, 59, 7);, (977, 60, 4);, (196, 62, 7);, (472, 64, 7);, (349, 68, 4);, (693, 69, 6);, (899, 70, 9);, (164, 75, 3);, (887, 75, 9);, (113, 78, 5);]

Client (113, 78, 5); added in Queue 14

Task added to Queue 7: (123, 78, 6);, Queue size: 29

Queue 7: [(734, 31, 7);, (140, 32, 6);, (249, 34, 7);, (843, 36, 7);, (572, 39, 8);, (94, 41, 4);, (158, 41, 7);, (716, 42, 5);, (688, 45, 4);, (167, 46, 5);, (300, 46, 5);, (965, 48, 8);, (867, 51, 6);, (527, 54, 3);, (409, 55, 7);, (594, 58, 7);, (881, 59, 4);, (40, 60, 8);, (907, 60, 4);, (883, 63, 3);, (735, 65, 6);, (648, 66, 6);, (918, 68, 7);, (519, 71, 6);, (859, 73, 5);, (976, 75, 4);, (465, 77, 3);, (111, 78, 4);, (123, 78, 6);]

Client (123, 78, 6); added in Queue 7

Task added to Queue 1: (252, 78, 4);, Queue size: 27

Queue 1: [(426, 29, 5);, (513, 32, 3);, (755, 33, 9);, (285, 35, 5);, (561, 36, 5);, (398, 38, 6);, (696, 40, 9);, (752, 41, 9);, (546, 44, 6);, (204, 47, 7);, (75, 50, 6);, (391, 50, 3);, (837, 50, 5);, (433, 54, 7);, (107, 56, 6);, (480, 56, 3);, (540, 58, 3);, (948, 58, 6);, (727, 60, 9);, (4, 64, 5);, (443, 64, 8);, (708, 68, 7);, (229, 70, 4);, (903, 71, 5);, (133, 73, 8);, (904, 75, 8);, (252, 78, 4);]

Client (252, 78, 4); added in Queue 1

Task added to Queue 10: (436, 78, 8);, Queue size: 26

Queue 10: [(235, 30, 7);, (805, 32, 8);, (157, 35, 4);, (635, 35, 7);, (751, 37, 6);, (544, 40, 4);, (841, 41, 7);, (979, 43, 9);, (407, 44, 4);, (195, 46, 8);, (679, 48, 8);, (909, 52, 4);, (34, 54, 4);, (54, 54, 5);, (410, 55, 4);, (718, 56, 8);, (740, 59, 6);, (753, 61, 7);, (332, 63, 4);, (501, 63, 8);, (152, 68, 8);, (52, 70, 8);, (156, 73, 6);, (402, 75, 8);, (851, 77, 5);, (436, 78, 8);]

Client (436, 78, 8); added in Queue 10

Task added to Queue 14: (505, 78, 4);, Queue size: 28

Queue 14: [(463, 29, 8);, (919, 33, 4);, (393, 35, 4);, (617, 36, 4);, (118, 38, 7);, (330, 38, 4);, (875, 38, 9);, (422, 42, 5);, (541, 43, 4);, (41, 45, 4);, (121, 45, 8);, (365, 47, 7);, (853, 50, 3);, (103, 52, 8);, (110, 54, 8);, (435, 56, 4);, (770, 56, 6);, (177, 59, 7);, (977, 60, 4);, (196, 62, 7);, (472, 64, 7);, (349, 68, 4);, (693, 69, 6);, (899, 70, 9);, (164, 75, 3);, (887, 75, 9);, (113, 78, 5);, (505, 78, 4);]

Client (505, 78, 4); added in Queue 14

Task added to Queue 9: (763, 78, 8);, Queue size: 28

Queue 9: [(852, 30, 4);, (310, 31, 5);, (689, 33, 7);, (817, 35, 9);, (886, 38, 6);, (298, 39, 7);, (290, 41, 9);, (957, 43, 3);, (766, 45, 5);, (169, 46, 6);, (868, 46, 5);, (615, 49, 7);, (821, 53, 7);, (36, 55, 7);, (652, 55, 6);, (690, 58, 3);, (998, 58, 5);, (557, 60, 3);, (743, 61, 5);, (295, 62, 5);, (312, 64, 8);, (183, 67, 4);, (871, 67, 9);, (47, 72, 7);, (651, 73, 8);, (830, 75, 4);, (844, 76, 6);, (763, 78, 8);]

Client (763, 78, 8); added in Queue 9

Task added to Queue 17: (834, 78, 9);, Queue size: 27

Queue 17: [(704, 30, 3);, (929, 30, 3);, (611, 32, 4);, (233, 33, 8);, (874, 35, 7);, (406, 38, 9);, (17, 40, 9);, (608, 42, 6);, (430, 44, 3);, (242, 46, 4);, (515, 47, 6);, (90, 49, 4);, (243, 49, 9);, (499, 53, 6);, (116, 55, 8);, (478, 56, 9);, (151, 59, 7);, (644, 60, 7);, (496, 64, 9);, (23, 67, 4);, (629, 67, 4);, (375, 70, 5);, (166, 71, 8);, (714, 74, 5);, (468, 76, 4);, (522, 77, 9);, (834, 78, 9);]

Client (834, 78, 9); added in Queue 17

Task added to Queue 1: (934, 78, 8);, Queue size: 28

Queue 1: [(426, 29, 5);, (513, 32, 3);, (755, 33, 9);, (285, 35, 5);, (561, 36, 5);, (398, 38, 6);, (696, 40, 9);, (752, 41, 9);, (546, 44, 6);, (204, 47, 7);, (75, 50, 6);, (391, 50, 3);, (837, 50, 5);, (433, 54, 7);, (107, 56, 6);, (480, 56, 3);, (540, 58, 3);, (948, 58, 6);, (727, 60, 9);, (4, 64, 5);, (443, 64, 8);, (708, 68, 7);, (229, 70, 4);, (903, 71, 5);, (133, 73, 8);, (904, 75, 8);, (252, 78, 4);, (934, 78, 8);]

Client (934, 78, 8); added in Queue 1

Task added to Queue 4: (982, 78, 6);, Queue size: 30

Queue 4: [(724, 29, 9);, (664, 31, 5);, (889, 33, 7);, (418, 36, 4);, (354, 37, 3);, (697, 38, 9);, (16, 40, 7);, (343, 41, 4);, (711, 42, 5);, (990, 43, 4);, (267, 46, 8);, (215, 48, 8);, (902, 49, 4);, (268, 51, 5);, (725, 53, 4);, (400, 55, 6);, (935, 56, 7);, (593, 58, 4);, (227, 59, 4);, (921, 59, 5);, (897, 62, 5);, (82, 66, 3);, (510, 66, 7);, (226, 67, 8);, (421, 71, 3);, (730, 72, 9);, (221, 74, 4);, (203, 75, 6);, (792, 76, 4);, (982, 78, 6);]

Client (982, 78, 6); added in Queue 4

Client (624, 29, 5); removed from Queue 20

Client (210, 28, 9); removed from Queue 18

Task added to Queue 18: (45, 79, 6);, Queue size: 26

Queue 18: [(390, 31, 8);, (322, 34, 7);, (39, 37, 7);, (126, 37, 6);, (488, 38, 8);, (640, 41, 7);, (695, 43, 3);, (48, 44, 4);, (191, 44, 9);, (802, 47, 5);, (944, 49, 5);, (73, 52, 6);, (759, 52, 9);, (384, 55, 3);, (437, 56, 3);, (885, 56, 9);, (891, 59, 4);, (261, 61, 6);, (368, 62, 4);, (721, 64, 8);, (193, 67, 4);, (324, 68, 6);, (582, 70, 7);, (401, 73, 5);, (423, 75, 9);, (45, 79, 6);]

Client (45, 79, 6); added in Queue 18

Task added to Queue 18: (81, 79, 5);, Queue size: 27

Queue 18: [(390, 31, 8);, (322, 34, 7);, (39, 37, 7);, (126, 37, 6);, (488, 38, 8);, (640, 41, 7);, (695, 43, 3);, (48, 44, 4);, (191, 44, 9);, (802, 47, 5);, (944, 49, 5);, (73, 52, 6);, (759, 52, 9);, (384, 55, 3);, (437, 56, 3);, (885, 56, 9);, (891, 59, 4);, (261, 61, 6);, (368, 62, 4);, (721, 64, 8);, (193, 67, 4);, (324, 68, 6);, (582, 70, 7);, (401, 73, 5);, (423, 75, 9);, (45, 79, 6);, (81, 79, 5);]

Client (81, 79, 5); added in Queue 18

Task added to Queue 7: (95, 79, 3);, Queue size: 30

Queue 7: [(734, 31, 7);, (140, 32, 6);, (249, 34, 7);, (843, 36, 7);, (572, 39, 8);, (94, 41, 4);, (158, 41, 7);, (716, 42, 5);, (688, 45, 4);, (167, 46, 5);, (300, 46, 5);, (965, 48, 8);, (867, 51, 6);, (527, 54, 3);, (409, 55, 7);, (594, 58, 7);, (881, 59, 4);, (40, 60, 8);, (907, 60, 4);, (883, 63, 3);, (735, 65, 6);, (648, 66, 6);, (918, 68, 7);, (519, 71, 6);, (859, 73, 5);, (976, 75, 4);, (465, 77, 3);, (111, 78, 4);, (123, 78, 6);, (95, 79, 3);]

Client (95, 79, 3); added in Queue 7

Task added to Queue 14: (425, 79, 9);, Queue size: 29

Queue 14: [(463, 29, 8);, (919, 33, 4);, (393, 35, 4);, (617, 36, 4);, (118, 38, 7);, (330, 38, 4);, (875, 38, 9);, (422, 42, 5);, (541, 43, 4);, (41, 45, 4);, (121, 45, 8);, (365, 47, 7);, (853, 50, 3);, (103, 52, 8);, (110, 54, 8);, (435, 56, 4);, (770, 56, 6);, (177, 59, 7);, (977, 60, 4);, (196, 62, 7);, (472, 64, 7);, (349, 68, 4);, (693, 69, 6);, (899, 70, 9);, (164, 75, 3);, (887, 75, 9);, (113, 78, 5);, (505, 78, 4);, (425, 79, 9);]

Client (425, 79, 9); added in Queue 14

Task added to Queue 15: (637, 79, 3);, Queue size: 29

Queue 15: [(374, 29, 4);, (765, 31, 7);, (153, 33, 3);, (973, 33, 9);, (234, 37, 9);, (583, 40, 3);, (623, 41, 6);, (283, 42, 6);, (446, 42, 4);, (614, 43, 7);, (399, 46, 6);, (26, 49, 6);, (327, 49, 6);, (493, 52, 4);, (484, 53, 6);, (253, 55, 9);, (771, 58, 4);, (474, 59, 8);, (702, 62, 3);, (87, 63, 5);, (486, 63, 5);, (672, 66, 7);, (347, 69, 4);, (915, 69, 7);, (612, 72, 9);, (42, 76, 7);, (395, 76, 5);, (719, 77, 3);, (637, 79, 3);]

Client (637, 79, 3); added in Queue 15

Task added to Queue 20: (705, 79, 3);, Queue size: 27

Queue 20: [(643, 32, 6);, (100, 34, 9);, (720, 34, 7);, (331, 37, 6);, (995, 39, 7);, (459, 40, 4);, (665, 41, 6);, (139, 43, 9);, (197, 47, 9);, (138, 49, 4);, (605, 49, 6);, (994, 52, 6);, (457, 55, 9);, (109, 57, 3);, (142, 57, 6);, (178, 59, 3);, (816, 59, 3);, (857, 60, 9);, (359, 66, 8);, (761, 66, 7);, (618, 70, 7);, (404, 73, 4);, (9, 74, 5);, (668, 74, 3);, (383, 75, 9);, (992, 77, 7);, (705, 79, 3);]

Client (705, 79, 3); added in Queue 20

Task added to Queue 2: (839, 79, 7);, Queue size: 28

Queue 2: [(63, 30, 6);, (642, 31, 5);, (764, 33, 6);, (733, 35, 8);, (512, 38, 6);, (80, 39, 9);, (793, 40, 3);, (937, 41, 8);, (559, 44, 6);, (128, 45, 3);, (247, 46, 8);, (842, 49, 4);, (786, 52, 6);, (131, 53, 4);, (524, 53, 8);, (539, 56, 8);, (631, 59, 7);, (240, 61, 4);, (485, 61, 4);, (566, 62, 5);, (79, 64, 9);, (729, 68, 6);, (43, 72, 5);, (201, 72, 9);, (190, 75, 4);, (258, 76, 7);, (275, 77, 5);, (839, 79, 7);]

Client (839, 79, 7); added in Queue 2

Task added to Queue 5: (926, 79, 5);, Queue size: 27

Queue 5: [(795, 29, 3);, (836, 31, 8);, (822, 34, 9);, (303, 36, 7);, (370, 37, 3);, (710, 38, 4);, (503, 40, 9);, (806, 41, 9);, (556, 45, 7);, (57, 47, 7);, (943, 48, 4);, (416, 50, 6);, (514, 54, 9);, (49, 56, 8);, (784, 56, 6);, (256, 59, 6);, (414, 60, 8);, (850, 63, 4);, (625, 66, 6);, (985, 66, 6);, (966, 69, 4);, (237, 70, 4);, (337, 72, 3);, (220, 73, 9);, (632, 76, 9);, (449, 77, 5);, (926, 79, 5);]

Client (926, 79, 5); added in Queue 5

Task added to Queue 13: (936, 79, 7);, Queue size: 29

Queue 13: [(815, 29, 7);, (900, 33, 5);, (33, 35, 6);, (272, 35, 6);, (596, 36, 3);, (574, 37, 6);, (405, 40, 8);, (108, 42, 4);, (352, 42, 6);, (504, 43, 8);, (181, 47, 9);, (143, 51, 9);, (732, 52, 3);, (953, 53, 5);, (661, 55, 5);, (779, 57, 5);, (67, 59, 8);, (462, 59, 7);, (137, 62, 8);, (263, 65,

7);, (938, 68, 3);, (526, 69, 8);, (888, 71, 3);, (189, 73, 5);, (273, 75, 4);, (202, 76, 6);, (351, 76, 6);, (958, 77, 3);, (936, 79, 7);]

Client (936, 79, 7); added in Queue 13

Task added to Queue 16: (946, 79, 3);, Queue size: 26

Queue 16: [(529, 29, 9);, (119, 33, 8);, (602, 34, 8);, (595, 37, 5);, (877, 39, 6);, (64, 41, 5);, (257, 41, 9);, (677, 43, 5);, (209, 46, 7);, (56, 48, 6);, (964, 48, 5);, (984, 50, 4);, (713, 52, 8);, (453, 55, 3);, (473, 56, 3);, (827, 57, 9);, (589, 60, 9);, (585, 61, 9);, (385, 64, 8);, (674, 68, 7);, (77, 71, 7);, (647, 72, 4);, (709, 74, 8);, (281, 76, 4);, (698, 76, 7);, (946, 79, 3);]

Client (946, 79, 3); added in Queue 16

Client (795, 29, 3); removed from Queue 5

Client (811, 29, 3); removed from Queue 11

Client (374, 29, 4); removed from Queue 15

Task added to Queue 15: (96, 80, 9);, Queue size: 29

Queue 15: [(765, 31, 7);, (153, 33, 3);, (973, 33, 9);, (234, 37, 9);, (583, 40, 3);, (623, 41, 6);, (283, 42, 6);, (446, 42, 4);, (614, 43, 7);, (399, 46, 6);, (26, 49, 6);, (327, 49, 6);, (493, 52, 4);, (484, 53, 6);, (253, 55, 9);, (771, 58, 4);, (474, 59, 8);, (702, 62, 3);, (87, 63, 5);, (486, 63, 5);, (672, 66, 7);, (347, 69, 4);, (915, 69, 7);, (612, 72, 9);, (42, 76, 7);, (395, 76, 5);, (719, 77, 3);, (637, 79, 3);, (96, 80, 9);]

Client (96, 80, 9); added in Queue 15

Task added to Queue 18: (122, 80, 9);, Queue size: 28

Queue 18: [(390, 31, 8);, (322, 34, 7);, (39, 37, 7);, (126, 37, 6);, (488, 38, 8);, (640, 41, 7);, (695, 43, 3);, (48, 44, 4);, (191, 44, 9);, (802, 47, 5);, (944, 49, 5);, (73, 52, 6);, (759, 52, 9);, (384, 55, 3);, (437, 56, 3);, (885, 56, 9);, (891, 59, 4);, (261, 61, 6);, (368, 62, 4);, (721, 64, 8);, (193, 67, 4);, (324, 68, 6);, (582, 70, 7);, (401, 73, 5);, (423, 75, 9);, (45, 79, 6);, (81, 79, 5);, (122, 80, 9);]

Client (122, 80, 9); added in Queue 18

Task added to Queue 6: (135, 80, 6);, Queue size: 27

Queue 6: [(302, 29, 8);, (687, 31, 4);, (663, 33, 6);, (124, 35, 4);, (346, 35, 4);, (584, 36, 8);, (214, 39, 5);, (184, 40, 4);, (362, 41, 6);, (956, 42, 9);, (758, 45, 4);, (639, 46, 6);, (552, 48, 9);, (270, 52, 6);, (801, 53, 9);, (820, 56, 6);, (412, 59, 8);, (86, 60, 5);, (739, 60, 3);, (655, 62, 9);, (824, 67, 7);, (350, 69, 5);, (997, 69, 8);, (565, 73, 5);, (464, 74, 8);, (649, 76, 8);, (135, 80, 6);]

Client (135, 80, 6); added in Queue 6

Task added to Queue 8: (236, 80, 6);, Queue size: 31

Queue 8: [(494, 28, 9);, (682, 32, 5);, (450, 34, 7);, (66, 37, 5);, (88, 37, 4);, (286, 37, 4);, (861, 38, 9);, (380, 42, 8);, (741, 45, 4);, (44, 46, 5);, (175, 46, 6);, (244, 47, 5);, (932, 49, 7);, (671, 54, 3);, (3, 55, 4);, (78, 55, 3);, (186, 55, 5);, (466, 56, 3);, (255, 57, 9);, (520, 60, 5);, (914, 62, 6);, (8, 64, 3);, (51, 64, 6);, (260, 67, 6);, (849, 70, 6);, (165, 71, 3);, (829, 71, 8);, (479, 74, 5);, (575, 75, 6);, (601, 77, 5);, (236, 80, 6);]

Client (236, 80, 6); added in Queue 8

Task added to Queue 19: (259, 80, 9);, Queue size: 28

Queue 19: [(192, 30, 6);, (438, 32, 5);, (223, 34, 5);, (910, 35, 6);, (388, 36, 5);, (604, 37, 9);, (429, 40, 5);, (873, 41, 6);, (832, 43, 4);, (85, 44, 8);, (531, 46, 5);, (971, 48, 3);, (692, 50, 4);, (99, 52, 4);, (536, 52, 5);, (364, 54, 5);, (685, 55, 5);, (893, 57, 7);, (809, 59, 6);, (413, 60, 9);,

(975, 62, 4);, (676, 66, 5);, (59, 68, 9);, (961, 68, 8);, (130, 73, 9);, (329, 75, 8);, (117, 77, 9);, (259, 80, 9);]

Client (259, 80, 9); added in Queue 19

Task added to Queue 5: (440, 80, 5);, Queue size: 27

Queue 5: [(836, 31, 8);, (822, 34, 9);, (303, 36, 7);, (370, 37, 3);, (710, 38, 4);, (503, 40, 9);, (806, 41, 9);, (556, 45, 7);, (57, 47, 7);, (943, 48, 4);, (416, 50, 6);, (514, 54, 9);, (49, 56, 8);, (784, 56, 6);, (256, 59, 6);, (414, 60, 8);, (850, 63, 4);, (625, 66, 6);, (985, 66, 6);, (966, 69, 4);, (237, 70, 4);, (337, 72, 3);, (220, 73, 9);, (632, 76, 9);, (449, 77, 5);, (926, 79, 5);, (440, 80, 5);]

Client (440, 80, 5); added in Queue 5

Task added to Queue 7: (477, 80, 5);, Queue size: 31

Queue 7: [(734, 31, 7);, (140, 32, 6);, (249, 34, 7);, (843, 36, 7);, (572, 39, 8);, (94, 41, 4);, (158, 41, 7);, (716, 42, 5);, (688, 45, 4);, (167, 46, 5);, (300, 46, 5);, (965, 48, 8);, (867, 51, 6);, (527, 54, 3);, (409, 55, 7);, (594, 58, 7);, (881, 59, 4);, (40, 60, 8);, (907, 60, 4);, (883, 63, 3);, (735, 65, 6);, (648, 66, 6);, (918, 68, 7);, (519, 71, 6);, (859, 73, 5);, (976, 75, 4);, (465, 77, 3);, (111, 78, 4);, (123, 78, 6);, (95, 79, 3);, (477, 80, 5);]

Client (477, 80, 5); added in Queue 7

Task added to Queue 10: (548, 80, 6);, Queue size: 27

Queue 10: [(235, 30, 7);, (805, 32, 8);, (157, 35, 4);, (635, 35, 7);, (751, 37, 6);, (544, 40, 4);, (841, 41, 7);, (979, 43, 9);, (407, 44, 4);, (195, 46, 8);, (679, 48, 8);, (909, 52, 4);, (34, 54, 4);, (54, 54, 5);, (410, 55, 4);, (718, 56, 8);, (740, 59, 6);, (753, 61, 7);, (332, 63, 4);, (501, 63, 8);, (152, 68, 8);, (52, 70, 8);, (156, 73, 6);, (402, 75, 8);, (851, 77, 5);, (436, 78, 8);, (548, 80, 6);]

Client (548, 80, 6); added in Queue 10

Task added to Queue 11: (590, 80, 6);, Queue size: 26

Queue 11: [(788, 30, 9);, (288, 34, 8);, (317, 36, 8);, (959, 37, 4);, (334, 39, 3);, (819, 39, 7);, (320, 42, 7);, (22, 43, 9);, (923, 46, 7);, (845, 48, 5);, (533, 50, 4);, (161, 53, 8);, (102, 55, 9);, (756, 56, 5);, (931, 58, 8);, (789, 59, 3);, (747, 60, 9);, (498, 66, 8);, (369, 67, 7);, (962, 70, 5);, (104, 72, 3);, (518, 72, 5);, (860, 73, 9);, (7, 77, 6);, (658, 77, 9);, (590, 80, 6);]

Client (590, 80, 6); added in Queue 11

Task added to Queue 20: (598, 80, 3);, Queue size: 28

Queue 20: [(643, 32, 6);, (100, 34, 9);, (720, 34, 7);, (331, 37, 6);, (995, 39, 7);, (459, 40, 4);, (665, 41, 6);, (139, 43, 9);, (197, 47, 9);, (138, 49, 4);, (605, 49, 6);, (994, 52, 6);, (457, 55, 9);, (109, 57, 3);, (142, 57, 6);, (178, 59, 3);, (816, 59, 3);, (857, 60, 9);, (359, 66, 8);, (761, 66, 7);, (618, 70, 7);, (404, 73, 4);, (9, 74, 5);, (668, 74, 3);, (383, 75, 9);, (992, 77, 7);, (705, 79, 3);, (598, 80, 3);]

Client (598, 80, 3); added in Queue 20

Task added to Queue 12: (616, 80, 4);, Queue size: 31

Queue 12: [(353, 29, 9);, (162, 32, 5);, (208, 34, 6);, (434, 36, 9);, (1, 39, 3);, (14, 39, 4);, (452, 39, 3);, (289, 40, 6);, (403, 42, 9);, (939, 45, 7);, (19, 47, 3);, (71, 47, 7);, (627, 49, 4);, (728, 52, 3);, (916, 53, 3);, (905, 54, 3);, (879, 55, 6);, (222, 56, 6);, (864, 56, 3);, (776, 58, 9);, (925, 60, 3);, (550, 61, 3);, (757, 61, 6);, (835, 65, 9);, (502, 67, 4);, (287, 70, 8);, (855, 73, 9);, (12, 75, 4);, (996, 75, 4);, (487, 77, 8);, (616, 80, 4);]

Client (616, 80, 4); added in Queue 12

Task added to Queue 16: (654, 80, 9);, Queue size: 27

Queue 16: [(529, 29, 9);, (119, 33, 8);, (602, 34, 8);, (595, 37, 5);, (877, 39, 6);, (64, 41, 5);, (257, 41, 9);, (677, 43, 5);, (209, 46, 7);, (56, 48, 6);, (964, 48, 5);, (984, 50, 4);, (713, 52, 8);, (453, 55, 3);, (473, 56, 3);, (827, 57, 9);, (589, 60, 9);, (585, 61, 9);, (385, 64, 8);, (674, 68, 7);, (77, 71, 7);, (647, 72, 4);, (709, 74, 8);, (281, 76, 4);, (698, 76, 7);, (946, 79, 3);, (654, 80, 9);]

Client (654, 80, 9); added in Queue 16

Task added to Queue 3: (924, 80, 9);, Queue size: 27

Queue 3: [(991, 28, 9);, (564, 32, 3);, (768, 33, 7);, (928, 35, 4);, (345, 37, 4);, (291, 38, 6);, (373, 38, 8);, (264, 41, 7);, (796, 42, 4);, (392, 45, 8);, (5, 47, 4);, (62, 47, 4);, (251, 48, 7);, (986, 50, 6);, (810, 54, 8);, (217, 56, 9);, (577, 58, 7);, (823, 59, 8);, (185, 63, 3);, (394, 63, 6);, (703, 65, 8);, (715, 67, 7);, (134, 71, 4);, (205, 72, 9);, (6, 75, 8);, (326, 77, 9);, (924, 80, 9);]

Client (924, 80, 9); added in Queue 3

Client (704, 30, 3); removed from Queue 17

Task added to Queue 17: (97, 81, 5);, Queue size: 27

Queue 17: [(929, 30, 3);, (611, 32, 4);, (233, 33, 8);, (874, 35, 7);, (406, 38, 9);, (17, 40, 9);, (608, 42, 6);, (430, 44, 3);, (242, 46, 4);, (515, 47, 6);, (90, 49, 4);, (243, 49, 9);, (499, 53, 6);, (116, 55, 8);, (478, 56, 9);, (151, 59, 7);, (644, 60, 7);, (496, 64, 9);, (23, 67, 4);, (629, 67, 4);, (375, 70, 5);, (166, 71, 8);, (714, 74, 5);, (468, 76, 4);, (522, 77, 9);, (834, 78, 9);, (97, 81, 5);]

Client (97, 81, 5); added in Queue 17

Task added to Queue 4: (307, 81, 9);, Queue size: 31

Queue 4: [(724, 29, 9);, (664, 31, 5);, (889, 33, 7);, (418, 36, 4);, (354, 37, 3);, (697, 38, 9);, (16, 40, 7);, (343, 41, 4);, (711, 42, 5);, (990, 43, 4);, (267, 46, 8);, (215, 48, 8);, (902, 49, 4);, (268, 51, 5);, (725, 53, 4);, (400, 55, 6);, (935, 56, 7);, (593, 58, 4);, (227, 59, 4);, (921, 59, 5);, (897, 62, 5);, (82, 66, 3);, (510, 66, 7);, (226, 67, 8);, (421, 71, 3);, (730, 72, 9);, (221, 74, 4);, (203, 75, 6);, (792, 76, 4);, (982, 78, 6);, (307, 81, 9);]

Client (307, 81, 9); added in Queue 4

Task added to Queue 9: (471, 81, 6);, Queue size: 29

Queue 9: [(852, 30, 4);, (310, 31, 5);, (689, 33, 7);, (817, 35, 9);, (886, 38, 6);, (298, 39, 7);, (290, 41, 9);, (957, 43, 3);, (766, 45, 5);, (169, 46, 6);, (868, 46, 5);, (615, 49, 7);, (821, 53, 7);, (36, 55, 7);, (652, 55, 6);, (690, 58, 3);, (998, 58, 5);, (557, 60, 3);, (743, 61, 5);, (295, 62, 5);, (312, 64, 8);, (183, 67, 4);, (871, 67, 9);, (47, 72, 7);, (651, 73, 8);, (830, 75, 4);, (844, 76, 6);, (763, 78, 8);, (471, 81, 6);]

Client (471, 81, 6); added in Queue 9

Task added to Queue 20: (483, 81, 9);, Queue size: 29

Queue 20: [(643, 32, 6);, (100, 34, 9);, (720, 34, 7);, (331, 37, 6);, (995, 39, 7);, (459, 40, 4);, (665, 41, 6);, (139, 43, 9);, (197, 47, 9);, (138, 49, 4);, (605, 49, 6);, (994, 52, 6);, (457, 55, 9);, (109, 57, 3);, (142, 57, 6);, (178, 59, 3);, (816, 59, 3);, (857, 60, 9);, (359, 66, 8);, (761, 66, 7);, (618, 70, 7);, (404, 73, 4);, (9, 74, 5);, (668, 74, 3);, (383, 75, 9);, (992, 77, 7);, (705, 79, 3);, (598, 80, 3);, (483, 81, 9);]

Client (483, 81, 9); added in Queue 20

Task added to Queue 1: (489, 81, 6);, Queue size: 29

Queue 1: [(426, 29, 5);, (513, 32, 3);, (755, 33, 9);, (285, 35, 5);, (561, 36, 5);, (398, 38, 6);, (696, 40, 9);, (752, 41, 9);, (546, 44, 6);, (204, 47, 7);, (75, 50, 6);, (391, 50, 3);, (837, 50, 5);, (433, 54, 7);, (107, 56, 6);, (480, 56, 3);, (540, 58, 3);, (948, 58, 6);, (727, 60, 9);, (4, 64, 5);,

(443, 64, 8);, (708, 68, 7);, (229, 70, 4);, (903, 71, 5);, (133, 73, 8);, (904, 75, 8);, (252, 78, 4);, (934, 78, 8);, (489, 81, 6);]

Client (489, 81, 6); added in Queue 1

Task added to Queue 2: (528, 81, 6);, Queue size: 29

Queue 2: [(63, 30, 6);, (642, 31, 5);, (764, 33, 6);, (733, 35, 8);, (512, 38, 6);, (80, 39, 9);, (793, 40, 3);, (937, 41, 8);, (559, 44, 6);, (128, 45, 3);, (247, 46, 8);, (842, 49, 4);, (786, 52, 6);, (131, 53, 4);, (524, 53, 8);, (539, 56, 8);, (631, 59, 7);, (240, 61, 4);, (485, 61, 4);, (566, 62, 5);, (79, 64, 9);, (729, 68, 6);, (43, 72, 5);, (201, 72, 9);, (190, 75, 4);, (258, 76, 7);, (275, 77, 5);, (839, 79, 7);, (528, 81, 6);]

Client (528, 81, 6); added in Queue 2

Task added to Queue 5: (878, 81, 5);, Queue size: 28

Queue 5: [(836, 31, 8);, (822, 34, 9);, (303, 36, 7);, (370, 37, 3);, (710, 38, 4);, (503, 40, 9);, (806, 41, 9);, (556, 45, 7);, (57, 47, 7);, (943, 48, 4);, (416, 50, 6);, (514, 54, 9);, (49, 56, 8);, (784, 56, 6);, (256, 59, 6);, (414, 60, 8);, (850, 63, 4);, (625, 66, 6);, (985, 66, 6);, (966, 69, 4);, (237, 70, 4);, (337, 72, 3);, (220, 73, 9);, (632, 76, 9);, (449, 77, 5);, (926, 79, 5);, (440, 80, 5);, (878, 81, 5);]

Client (878, 81, 5); added in Queue 5

Task added to Queue 6: (963, 81, 9);, Queue size: 28

Queue 6: [(302, 29, 8);, (687, 31, 4);, (663, 33, 6);, (124, 35, 4);, (346, 35, 4);, (584, 36, 8);, (214, 39, 5);, (184, 40, 4);, (362, 41, 6);, (956, 42, 9);, (758, 45, 4);, (639, 46, 6);, (552, 48, 9);, (270, 52, 6);, (801, 53, 9);, (820, 56, 6);, (412, 59, 8);, (86, 60, 5);, (739, 60, 3);, (655, 62, 9);, (824, 67, 7);, (350, 69, 5);, (997, 69, 8);, (565, 73, 5);, (464, 74, 8);, (649, 76, 8);, (135, 80, 6);, (963, 81, 9);]

Client (963, 81, 9); added in Queue 6

Task added to Queue 7: (978, 81, 8);, Queue size: 32

Queue 7: [(734, 31, 7);, (140, 32, 6);, (249, 34, 7);, (843, 36, 7);, (572, 39, 8);, (94, 41, 4);, (158, 41, 7);, (716, 42, 5);, (688, 45, 4);, (167, 46, 5);, (300, 46, 5);, (965, 48, 8);, (867, 51, 6);, (527, 54, 3);, (409, 55, 7);, (594, 58, 7);, (881, 59, 4);, (40, 60, 8);, (907, 60, 4);, (883, 63, 3);, (735, 65, 6);, (648, 66, 6);, (918, 68, 7);, (519, 71, 6);, (859, 73, 5);, (976, 75, 4);, (465, 77, 3);, (111, 78, 4);, (123, 78, 6);, (95, 79, 3);, (477, 80, 5);, (978, 81, 8);]

Client (978, 81, 8); added in Queue 7

Client (63, 30, 6); removed from Queue 2

Client (302, 29, 8); removed from Queue 6

Client (852, 30, 4); removed from Queue 9

Task added to Queue 2: (38, 82, 6);, Queue size: 29

Queue 2: [(642, 31, 5);, (764, 33, 6);, (733, 35, 8);, (512, 38, 6);, (80, 39, 9);, (793, 40, 3);, (937, 41, 8);, (559, 44, 6);, (128, 45, 3);, (247, 46, 8);, (842, 49, 4);, (786, 52, 6);, (131, 53, 4);, (524, 53, 8);, (539, 56, 8);, (631, 59, 7);, (240, 61, 4);, (485, 61, 4);, (566, 62, 5);, (79, 64, 9);, (729, 68, 6);, (43, 72, 5);, (201, 72, 9);, (190, 75, 4);, (258, 76, 7);, (275, 77, 5);, (839, 79, 7);, (528, 81, 6);, (38, 82, 6);]

Client (38, 82, 6); added in Queue 2

Task added to Queue 8: (508, 82, 9);, Queue size: 32

Queue 8: [(494, 28, 9);, (682, 32, 5);, (450, 34, 7);, (66, 37, 5);, (88, 37, 4);, (286, 37, 4);, (861, 38, 9);, (380, 42, 8);, (741, 45, 4);, (44, 46, 5);, (175, 46, 6);, (244, 47, 5);, (932, 49, 7);, (671, 54, 3);, (3, 55, 4);, (78, 55, 3);, (186, 55, 5);, (466, 56, 3);, (255, 57, 9);, (520, 60, 5);,

(914, 62, 6);, (8, 64, 3);, (51, 64, 6);, (260, 67, 6);, (849, 70, 6);, (165, 71, 3);, (829, 71, 8);, (479, 74, 5);, (575, 75, 6);, (601, 77, 5);, (236, 80, 6);, (508, 82, 9);]

Client (508, 82, 9); added in Queue 8

Task added to Queue 9: (523, 82, 7);, Queue size: 29

Queue 9: [(310, 31, 5);, (689, 33, 7);, (817, 35, 9);, (886, 38, 6);, (298, 39, 7);, (290, 41, 9);, (957, 43, 3);, (766, 45, 5);, (169, 46, 6);, (868, 46, 5);, (615, 49, 7);, (821, 53, 7);, (36, 55, 7);, (652, 55, 6);, (690, 58, 3);, (998, 58, 5);, (557, 60, 3);, (743, 61, 5);, (295, 62, 5);, (312, 64, 8);, (183, 67, 4);, (871, 67, 9);, (47, 72, 7);, (651, 73, 8);, (830, 75, 4);, (844, 76, 6);, (763, 78, 8);, (471, 81, 6);, (523, 82, 7);]

Client (523, 82, 7); added in Queue 9

Task added to Queue 12: (818, 82, 6);, Queue size: 32

Queue 12: [(353, 29, 9);, (162, 32, 5);, (208, 34, 6);, (434, 36, 9);, (1, 39, 3);, (14, 39, 4);, (452, 39, 3);, (289, 40, 6);, (403, 42, 9);, (939, 45, 7);, (19, 47, 3);, (71, 47, 7);, (627, 49, 4);, (728, 52, 3);, (916, 53, 3);, (905, 54, 3);, (879, 55, 6);, (222, 56, 6);, (864, 56, 3);, (776, 58, 9);, (925, 60, 3);, (550, 61, 3);, (757, 61, 6);, (835, 65, 9);, (502, 67, 4);, (287, 70, 8);, (855, 73, 9);, (12, 75, 4);, (996, 75, 4);, (487, 77, 8);, (616, 80, 4);, (818, 82, 6);]

Client (818, 82, 6); added in Queue 12

Task added to Queue 13: (831, 82, 5);, Queue size: 30

Queue 13: [(815, 29, 7);, (900, 33, 5);, (33, 35, 6);, (272, 35, 6);, (596, 36, 3);, (574, 37, 6);, (405, 40, 8);, (108, 42, 4);, (352, 42, 6);, (504, 43, 8);, (181, 47, 9);, (143, 51, 9);, (732, 52, 3);, (953, 53, 5);, (661, 55, 5);, (779, 57, 5);, (67, 59, 8);, (462, 59, 7);, (137, 62, 8);, (263, 65, 7);, (938, 68, 3);, (526, 69, 8);, (888, 71, 3);, (189, 73, 5);, (273, 75, 4);, (202, 76, 6);, (351, 76, 6);, (958, 77, 3);, (936, 79, 7);, (831, 82, 5);]

Client (831, 82, 5); added in Queue 13

Task added to Queue 15: (922, 82, 9);, Queue size: 30

Queue 15: [(765, 31, 7);, (153, 33, 3);, (973, 33, 9);, (234, 37, 9);, (583, 40, 3);, (623, 41, 6);, (283, 42, 6);, (446, 42, 4);, (614, 43, 7);, (399, 46, 6);, (26, 49, 6);, (327, 49, 6);, (493, 52, 4);, (484, 53, 6);, (253, 55, 9);, (771, 58, 4);, (474, 59, 8);, (702, 62, 3);, (87, 63, 5);, (486, 63, 5);, (672, 66, 7);, (347, 69, 4);, (915, 69, 7);, (612, 72, 9);, (42, 76, 7);, (395, 76, 5);, (719, 77, 3);, (637, 79, 3);, (96, 80, 9);, (922, 82, 9);]

Client (922, 82, 9); added in Queue 15

Client (426, 29, 5); removed from Queue 1

Client (494, 28, 9); removed from Queue 8

Client (724, 29, 9); removed from Queue 4

Client (353, 29, 9); removed from Queue 12

Client (192, 30, 6); removed from Queue 19

Client (815, 29, 7); removed from Queue 13

Client (991, 28, 9); removed from Queue 3

Task added to Queue 3: (25, 83, 4);, Queue size: 27

Queue 3: [(564, 32, 3);, (768, 33, 7);, (928, 35, 4);, (345, 37, 4);, (291, 38, 6);, (373, 38, 8);, (264, 41, 7);, (796, 42, 4);, (392, 45, 8);, (5, 47, 4);, (62, 47, 4);, (251, 48, 7);, (986, 50, 6);, (810, 54, 8);, (217, 56, 9);, (577, 58, 7);, (823, 59, 8);, (185, 63, 3);, (394, 63, 6);, (703, 65, 8);, (715, 67, 7);, (134, 71, 4);, (205, 72, 9);, (6, 75, 8);, (326, 77, 9);, (924, 80, 9);, (25, 83, 4);]

Client (25, 83, 4); added in Queue 3

Task added to Queue 4: (84, 83, 7);, Queue size: 31

Queue 4: [(664, 31, 5);, (889, 33, 7);, (418, 36, 4);, (354, 37, 3);, (697, 38, 9);, (16, 40, 7);, (343, 41, 4);, (711, 42, 5);, (990, 43, 4);, (267, 46, 8);, (215, 48, 8);, (902, 49, 4);, (268, 51, 5);, (725, 53, 4);, (400, 55, 6);, (935, 56, 7);, (593, 58, 4);, (227, 59, 4);, (921, 59, 5);, (897, 62, 5);, (82, 66, 3);, (510, 66, 7);, (226, 67, 8);, (421, 71, 3);, (730, 72, 9);, (221, 74, 4);, (203, 75, 6);, (792, 76, 4);, (982, 78, 6);, (307, 81, 9);, (84, 83, 7);]

Client (84, 83, 7); added in Queue 4

Task added to Queue 12: (89, 83, 3);, Queue size: 32

Queue 12: [(162, 32, 5);, (208, 34, 6);, (434, 36, 9);, (1, 39, 3);, (14, 39, 4);, (452, 39, 3);, (289, 40, 6);, (403, 42, 9);, (939, 45, 7);, (19, 47, 3);, (71, 47, 7);, (627, 49, 4);, (728, 52, 3);, (916, 53, 3);, (905, 54, 3);, (879, 55, 6);, (222, 56, 6);, (864, 56, 3);, (776, 58, 9);, (925, 60, 3);, (550, 61, 3);, (757, 61, 6);, (835, 65, 9);, (502, 67, 4);, (287, 70, 8);, (855, 73, 9);, (12, 75, 4);, (996, 75, 4);, (487, 77, 8);, (616, 80, 4);, (818, 82, 6);, (89, 83, 3);]

Client (89, 83, 3); added in Queue 12

Task added to Queue 19: (168, 83, 8);, Queue size: 28

Queue 19: [(438, 32, 5);, (223, 34, 5);, (910, 35, 6);, (388, 36, 5);, (604, 37, 9);, (429, 40, 5);, (873, 41, 6);, (832, 43, 4);, (85, 44, 8);, (531, 46, 5);, (971, 48, 3);, (692, 50, 4);, (99, 52, 4);, (536, 52, 5);, (364, 54, 5);, (685, 55, 5);, (893, 57, 7);, (809, 59, 6);, (413, 60, 9);, (975, 62, 4);, (676, 66, 5);, (59, 68, 9);, (961, 68, 8);, (130, 73, 9);, (329, 75, 8);, (117, 77, 9);, (259, 80, 9);, (168, 83, 8);]

Client (168, 83, 8); added in Queue 19

Task added to Queue 13: (198, 83, 9);, Queue size: 30

Queue 13: [(900, 33, 5);, (33, 35, 6);, (272, 35, 6);, (596, 36, 3);, (574, 37, 6);, (405, 40, 8);, (108, 42, 4);, (352, 42, 6);, (504, 43, 8);, (181, 47, 9);, (143, 51, 9);, (732, 52, 3);, (953, 53, 5);, (661, 55, 5);, (779, 57, 5);, (67, 59, 8);, (462, 59, 7);, (137, 62, 8);, (263, 65, 7);, (938, 68, 3);, (526, 69, 8);, (888, 71, 3);, (189, 73, 5);, (273, 75, 4);, (202, 76, 6);, (351, 76, 6);, (958, 77, 3);, (936, 79, 7);, (831, 82, 5);, (198, 83, 9);]

Client (198, 83, 9); added in Queue 13

Task added to Queue 1: (495, 83, 4);, Queue size: 29

Queue 1: [(513, 32, 3);, (755, 33, 9);, (285, 35, 5);, (561, 36, 5);, (398, 38, 6);, (696, 40, 9);, (752, 41, 9);, (546, 44, 6);, (204, 47, 7);, (75, 50, 6);, (391, 50, 3);, (837, 50, 5);, (433, 54, 7);, (107, 56, 6);, (480, 56, 3);, (540, 58, 3);, (948, 58, 6);, (727, 60, 9);, (4, 64, 5);, (443, 64, 8);, (708, 68, 7);, (229, 70, 4);, (903, 71, 5);, (133, 73, 8);, (904, 75, 8);, (252, 78, 4);, (934, 78, 8);, (489, 81, 6);, (495, 83, 4);]

Client (495, 83, 4); added in Queue 1

Task added to Queue 8: (657, 83, 5);, Queue size: 32

Queue 8: [(682, 32, 5);, (450, 34, 7);, (66, 37, 5);, (88, 37, 4);, (286, 37, 4);, (861, 38, 9);, (380, 42, 8);, (741, 45, 4);, (44, 46, 5);, (175, 46, 6);, (244, 47, 5);, (932, 49, 7);, (671, 54, 3);, (3, 55, 4);, (78, 55, 3);, (186, 55, 5);, (466, 56, 3);, (255, 57, 9);, (520, 60, 5);, (914, 62, 6);, (8, 64, 3);, (51, 64, 6);, (260, 67, 6);, (849, 70, 6);, (165, 71, 3);, (829, 71, 8);, (479, 74, 5);, (575, 75, 6);, (601, 77, 5);, (236, 80, 6);, (508, 82, 9);, (657, 83, 5);]

Client (657, 83, 5); added in Queue 8

Task added to Queue 12: (723, 83, 6);, Queue size: 33

Queue 12: [(162, 32, 5);, (208, 34, 6);, (434, 36, 9);, (1, 39, 3);, (14, 39, 4);, (452, 39, 3);, (289, 40, 6);, (403, 42, 9);, (939, 45, 7);, (19, 47, 3);, (71, 47, 7);, (627, 49, 4);, (728, 52, 3);,

(916, 53, 3);, (905, 54, 3);, (879, 55, 6);, (222, 56, 6);, (864, 56, 3);, (776, 58, 9);, (925, 60, 3);, (550, 61, 3);, (757, 61, 6);, (835, 65, 9);, (502, 67, 4);, (287, 70, 8);, (855, 73, 9);, (12, 75, 4);, (996, 75, 4);, (487, 77, 8);, (616, 80, 4);, (818, 82, 6);, (89, 83, 3);, (723, 83, 6);]

Client (723, 83, 6); added in Queue 12

Task added to Queue 3: (833, 83, 8);, Queue size: 28

Queue 3: [(564, 32, 3);, (768, 33, 7);, (928, 35, 4);, (345, 37, 4);, (291, 38, 6);, (373, 38, 8);, (264, 41, 7);, (796, 42, 4);, (392, 45, 8);, (5, 47, 4);, (62, 47, 4);, (251, 48, 7);, (986, 50, 6);, (810, 54, 8);, (217, 56, 9);, (577, 58, 7);, (823, 59, 8);, (185, 63, 3);, (394, 63, 6);, (703, 65, 8);, (715, 67, 7);, (134, 71, 4);, (205, 72, 9);, (6, 75, 8);, (326, 77, 9);, (924, 80, 9);, (25, 83, 4);, (833, 83, 8);]

Client (833, 83, 8); added in Queue 3

Task added to Queue 6: (894, 83, 6);, Queue size: 28

Queue 6: [(687, 31, 4);, (663, 33, 6);, (124, 35, 4);, (346, 35, 4);, (584, 36, 8);, (214, 39, 5);, (184, 40, 4);, (362, 41, 6);, (956, 42, 9);, (758, 45, 4);, (639, 46, 6);, (552, 48, 9);, (270, 52, 6);, (801, 53, 9);, (820, 56, 6);, (412, 59, 8);, (86, 60, 5);, (739, 60, 3);, (655, 62, 9);, (824, 67, 7);, (350, 69, 5);, (997, 69, 8);, (565, 73, 5);, (464, 74, 8);, (649, 76, 8);, (135, 80, 6);, (963, 81, 9);, (894, 83, 6);]

Client (894, 83, 6); added in Queue 6

Task added to Queue 10: (952, 83, 3);, Queue size: 28

Queue 10: [(235, 30, 7);, (805, 32, 8);, (157, 35, 4);, (635, 35, 7);, (751, 37, 6);, (544, 40, 4);, (841, 41, 7);, (979, 43, 9);, (407, 44, 4);, (195, 46, 8);, (679, 48, 8);, (909, 52, 4);, (34, 54, 4);, (54, 54, 5);, (410, 55, 4);, (718, 56, 8);, (740, 59, 6);, (753, 61, 7);, (332, 63, 4);, (501, 63, 8);, (152, 68, 8);, (52, 70, 8);, (156, 73, 6);, (402, 75, 8);, (851, 77, 5);, (436, 78, 8);, (548, 80, 6);, (952, 83, 3);]

Client (952, 83, 3); added in Queue 10

Client (929, 30, 3); removed from Queue 17

Task added to Queue 17: (24, 84, 7);, Queue size: 27

Queue 17: [(611, 32, 4);, (233, 33, 8);, (874, 35, 7);, (406, 38, 9);, (17, 40, 9);, (608, 42, 6);, (430, 44, 3);, (242, 46, 4);, (515, 47, 6);, (90, 49, 4);, (243, 49, 9);, (499, 53, 6);, (116, 55, 8);, (478, 56, 9);, (151, 59, 7);, (644, 60, 7);, (496, 64, 9);, (23, 67, 4);, (629, 67, 4);, (375, 70, 5);, (166, 71, 8);, (714, 74, 5);, (468, 76, 4);, (522, 77, 9);, (834, 78, 9);, (97, 81, 5);, (24, 84, 7);]

Client (24, 84, 7); added in Queue 17

Task added to Queue 11: (114, 84, 8);, Queue size: 27

Queue 11: [(788, 30, 9);, (288, 34, 8);, (317, 36, 8);, (959, 37, 4);, (334, 39, 3);, (819, 39, 7);, (320, 42, 7);, (22, 43, 9);, (923, 46, 7);, (845, 48, 5);, (533, 50, 4);, (161, 53, 8);, (102, 55, 9);, (756, 56, 5);, (931, 58, 8);, (789, 59, 3);, (747, 60, 9);, (498, 66, 8);, (369, 67, 7);, (962, 70, 5);, (104, 72, 3);, (518, 72, 5);, (860, 73, 9);, (7, 77, 6);, (658, 77, 9);, (590, 80, 6);, (114, 84, 8);]

Client (114, 84, 8); added in Queue 11

Task added to Queue 14: (292, 84, 3);, Queue size: 30

Queue 14: [(463, 29, 8);, (919, 33, 4);, (393, 35, 4);, (617, 36, 4);, (118, 38, 7);, (330, 38, 4);, (875, 38, 9);, (422, 42, 5);, (541, 43, 4);, (41, 45, 4);, (121, 45, 8);, (365, 47, 7);, (853, 50, 3);, (103, 52, 8);, (110, 54, 8);, (435, 56, 4);, (770, 56, 6);, (177, 59, 7);, (977, 60, 4);, (196, 62, 7);, (472, 64, 7);, (349, 68, 4);, (693, 69, 6);, (899, 70, 9);, (164, 75, 3);, (887, 75, 9);, (113, 78, 5);, (505, 78, 4);, (425, 79, 9);, (292, 84, 3);]

Client (292, 84, 3); added in Queue 14

Task added to Queue 18: (444, 84, 6);, Queue size: 29

Queue 18: [(390, 31, 8);, (322, 34, 7);, (39, 37, 7);, (126, 37, 6);, (488, 38, 8);, (640, 41, 7);, (695, 43, 3);, (48, 44, 4);, (191, 44, 9);, (802, 47, 5);, (944, 49, 5);, (73, 52, 6);, (759, 52, 9);, (384, 55, 3);, (437, 56, 3);, (885, 56, 9);, (891, 59, 4);, (261, 61, 6);, (368, 62, 4);, (721, 64, 8);, (193, 67, 4);, (324, 68, 6);, (582, 70, 7);, (401, 73, 5);, (423, 75, 9);, (45, 79, 6);, (81, 79, 5);, (122, 80, 9);, (444, 84, 6);]

Client (444, 84, 6); added in Queue 18

Task added to Queue 1: (535, 84, 6);, Queue size: 30

Queue 1: [(513, 32, 3);, (755, 33, 9);, (285, 35, 5);, (561, 36, 5);, (398, 38, 6);, (696, 40, 9);, (752, 41, 9);, (546, 44, 6);, (204, 47, 7);, (75, 50, 6);, (391, 50, 3);, (837, 50, 5);, (433, 54, 7);, (107, 56, 6);, (480, 56, 3);, (540, 58, 3);, (948, 58, 6);, (727, 60, 9);, (4, 64, 5);, (443, 64, 8);, (708, 68, 7);, (229, 70, 4);, (903, 71, 5);, (133, 73, 8);, (904, 75, 8);, (252, 78, 4);, (934, 78, 8);, (489, 81, 6);, (495, 83, 4);, (535, 84, 6);]

Client (535, 84, 6); added in Queue 1

Task added to Queue 4: (626, 84, 3);, Queue size: 32

Queue 4: [(664, 31, 5);, (889, 33, 7);, (418, 36, 4);, (354, 37, 3);, (697, 38, 9);, (16, 40, 7);, (343, 41, 4);, (711, 42, 5);, (990, 43, 4);, (267, 46, 8);, (215, 48, 8);, (902, 49, 4);, (268, 51, 5);, (725, 53, 4);, (400, 55, 6);, (935, 56, 7);, (593, 58, 4);, (227, 59, 4);, (921, 59, 5);, (897, 62, 5);, (82, 66, 3);, (510, 66, 7);, (226, 67, 8);, (421, 71, 3);, (730, 72, 9);, (221, 74, 4);, (203, 75, 6);, (792, 76, 4);, (982, 78, 6);, (307, 81, 9);, (84, 83, 7);, (626, 84, 3);]

Client (626, 84, 3); added in Queue 4

Task added to Queue 10: (634, 84, 9);, Queue size: 29

Queue 10: [(235, 30, 7);, (805, 32, 8);, (157, 35, 4);, (635, 35, 7);, (751, 37, 6);, (544, 40, 4);, (841, 41, 7);, (979, 43, 9);, (407, 44, 4);, (195, 46, 8);, (679, 48, 8);, (909, 52, 4);, (34, 54, 4);, (54, 54, 5);, (410, 55, 4);, (718, 56, 8);, (740, 59, 6);, (753, 61, 7);, (332, 63, 4);, (501, 63, 8);, (152, 68, 8);, (52, 70, 8);, (156, 73, 6);, (402, 75, 8);, (851, 77, 5);, (436, 78, 8);, (548, 80, 6);, (952, 83, 3);, (634, 84, 9);]

Client (634, 84, 9); added in Queue 10

Task added to Queue 14: (731, 84, 9);, Queue size: 31

Queue 14: [(463, 29, 8);, (919, 33, 4);, (393, 35, 4);, (617, 36, 4);, (118, 38, 7);, (330, 38, 4);, (875, 38, 9);, (422, 42, 5);, (541, 43, 4);, (41, 45, 4);, (121, 45, 8);, (365, 47, 7);, (853, 50, 3);, (103, 52, 8);, (110, 54, 8);, (435, 56, 4);, (770, 56, 6);, (177, 59, 7);, (977, 60, 4);, (196, 62, 7);, (472, 64, 7);, (349, 68, 4);, (693, 69, 6);, (899, 70, 9);, (164, 75, 3);, (887, 75, 9);, (113, 78, 5);, (505, 78, 4);, (425, 79, 9);, (292, 84, 3);, (731, 84, 9);]

Client (731, 84, 9); added in Queue 14

Task added to Queue 5: (804, 84, 9);, Queue size: 29

Queue 5: [(836, 31, 8);, (822, 34, 9);, (303, 36, 7);, (370, 37, 3);, (710, 38, 4);, (503, 40, 9);, (806, 41, 9);, (556, 45, 7);, (57, 47, 7);, (943, 48, 4);, (416, 50, 6);, (514, 54, 9);, (49, 56, 8);, (784, 56, 6);, (256, 59, 6);, (414, 60, 8);, (850, 63, 4);, (625, 66, 6);, (985, 66, 6);, (966, 69, 4);, (237, 70, 4);, (337, 72, 3);, (220, 73, 9);, (632, 76, 9);, (449, 77, 5);, (926, 79, 5);, (440, 80, 5);, (878, 81, 5);, (804, 84, 9);]

Client (804, 84, 9); added in Queue 5

Client (734, 31, 7); removed from Queue 7

Client (235, 30, 7); removed from Queue 10

Client (643, 32, 6); removed from Queue 20

Client (529, 29, 9); removed from Queue 16

Task added to Queue 16: (254, 85, 9);, Queue size: 27

Queue 16: [(119, 33, 8);, (602, 34, 8);, (595, 37, 5);, (877, 39, 6);, (64, 41, 5);, (257, 41, 9);, (677, 43, 5);, (209, 46, 7);, (56, 48, 6);, (964, 48, 5);, (984, 50, 4);, (713, 52, 8);, (453, 55, 3);, (473, 56, 3);, (827, 57, 9);, (589, 60, 9);, (585, 61, 9);, (385, 64, 8);, (674, 68, 7);, (77, 71, 7);, (647, 72, 4);, (709, 74, 8);, (281, 76, 4);, (698, 76, 7);, (946, 79, 3);, (654, 80, 9);, (254, 85, 9);]

Client (254, 85, 9); added in Queue 16

Task added to Queue 7: (389, 85, 9);, Queue size: 32

Queue 7: [(140, 32, 6);, (249, 34, 7);, (843, 36, 7);, (572, 39, 8);, (94, 41, 4);, (158, 41, 7);, (716, 42, 5);, (688, 45, 4);, (167, 46, 5);, (300, 46, 5);, (965, 48, 8);, (867, 51, 6);, (527, 54, 3);, (409, 55, 7);, (594, 58, 7);, (881, 59, 4);, (40, 60, 8);, (907, 60, 4);, (883, 63, 3);, (735, 65, 6);, (648, 66, 6);, (918, 68, 7);, (519, 71, 6);, (859, 73, 5);, (976, 75, 4);, (465, 77, 3);, (111, 78, 4);, (123, 78, 6);, (95, 79, 3);, (477, 80, 5);, (978, 81, 8);, (389, 85, 9);]

Client (389, 85, 9); added in Queue 7

Task added to Queue 20: (646, 85, 6);, Queue size: 29

Queue 20: [(100, 34, 9);, (720, 34, 7);, (331, 37, 6);, (995, 39, 7);, (459, 40, 4);, (665, 41, 6);, (139, 43, 9);, (197, 47, 9);, (138, 49, 4);, (605, 49, 6);, (994, 52, 6);, (457, 55, 9);, (109, 57, 3);, (142, 57, 6);, (178, 59, 3);, (816, 59, 3);, (857, 60, 9);, (359, 66, 8);, (761, 66, 7);, (618, 70, 7);, (404, 73, 4);, (9, 74, 5);, (668, 74, 3);, (383, 75, 9);, (992, 77, 7);, (705, 79, 3);, (598, 80, 3);, (483, 81, 9);, (646, 85, 6);]

Client (646, 85, 6); added in Queue 20

Task added to Queue 8: (659, 85, 3);, Queue size: 33

Queue 8: [(682, 32, 5);, (450, 34, 7);, (66, 37, 5);, (88, 37, 4);, (286, 37, 4);, (861, 38, 9);, (380, 42, 8);, (741, 45, 4);, (44, 46, 5);, (175, 46, 6);, (244, 47, 5);, (932, 49, 7);, (671, 54, 3);, (3, 55, 4);, (78, 55, 3);, (186, 55, 5);, (466, 56, 3);, (255, 57, 9);, (520, 60, 5);, (914, 62, 6);, (8, 64, 3);, (51, 64, 6);, (260, 67, 6);, (849, 70, 6);, (165, 71, 3);, (829, 71, 8);, (479, 74, 5);, (575, 75, 6);, (601, 77, 5);, (236, 80, 6);, (508, 82, 9);, (657, 83, 5);, (659, 85, 3);]

Client (659, 85, 3); added in Queue 8

Task added to Queue 16: (707, 85, 4);, Queue size: 28

Queue 16: [(119, 33, 8);, (602, 34, 8);, (595, 37, 5);, (877, 39, 6);, (64, 41, 5);, (257, 41, 9);, (677, 43, 5);, (209, 46, 7);, (56, 48, 6);, (964, 48, 5);, (984, 50, 4);, (713, 52, 8);, (453, 55, 3);, (473, 56, 3);, (827, 57, 9);, (589, 60, 9);, (585, 61, 9);, (385, 64, 8);, (674, 68, 7);, (77, 71, 7);, (647, 72, 4);, (709, 74, 8);, (281, 76, 4);, (698, 76, 7);, (946, 79, 3);, (654, 80, 9);, (254, 85, 9);, (707, 85, 4);]

Client (707, 85, 4); added in Queue 16

Task added to Queue 17: (787, 85, 7);, Queue size: 28

Queue 17: [(611, 32, 4);, (233, 33, 8);, (874, 35, 7);, (406, 38, 9);, (17, 40, 9);, (608, 42, 6);, (430, 44, 3);, (242, 46, 4);, (515, 47, 6);, (90, 49, 4);, (243, 49, 9);, (499, 53, 6);, (116, 55, 8);, (478, 56, 9);, (151, 59, 7);, (644, 60, 7);, (496, 64, 9);, (23, 67, 4);, (629, 67, 4);, (375, 70, 5);, (166, 71, 8);, (714, 74, 5);, (468, 76, 4);, (522, 77, 9);, (834, 78, 9);, (97, 81, 5);, (24, 84, 7);, (787, 85, 7);]

Client (787, 85, 7); added in Queue 17

Task added to Queue 19: (790, 85, 9);, Queue size: 29

Queue 19: [(438, 32, 5);, (223, 34, 5);, (910, 35, 6);, (388, 36, 5);, (604, 37, 9);, (429, 40, 5);, (873, 41, 6);, (832, 43, 4);, (85, 44, 8);, (531, 46, 5);, (971, 48, 3);, (692, 50, 4);, (99, 52, 4);, (536, 52, 5);, (364, 54, 5);, (685, 55, 5);, (893, 57, 7);, (809, 59, 6);, (413, 60, 9);, (975, 62, 4);, (676, 66, 5);, (59, 68, 9);, (961, 68, 8);, (130, 73, 9);, (329, 75, 8);, (117, 77, 9);, (259, 80, 9);, (168, 83, 8);, (790, 85, 9);]

Client (790, 85, 9); added in Queue 19

Task added to Queue 2: (869, 85, 7);, Queue size: 30

Queue 2: [(642, 31, 5);, (764, 33, 6);, (733, 35, 8);, (512, 38, 6);, (80, 39, 9);, (793, 40, 3);, (937, 41, 8);, (559, 44, 6);, (128, 45, 3);, (247, 46, 8);, (842, 49, 4);, (786, 52, 6);, (131, 53, 4);, (524, 53, 8);, (539, 56, 8);, (631, 59, 7);, (240, 61, 4);, (485, 61, 4);, (566, 62, 5);, (79, 64, 9);, (729, 68, 6);, (43, 72, 5);, (201, 72, 9);, (190, 75, 4);, (258, 76, 7);, (275, 77, 5);, (839, 79, 7);, (528, 81, 6);, (38, 82, 6);, (869, 85, 7);]

Client (869, 85, 7); added in Queue 2

Task added to Queue 10: (892, 85, 5);, Queue size: 29

Queue 10: [(805, 32, 8);, (157, 35, 4);, (635, 35, 7);, (751, 37, 6);, (544, 40, 4);, (841, 41, 7);, (979, 43, 9);, (407, 44, 4);, (195, 46, 8);, (679, 48, 8);, (909, 52, 4);, (34, 54, 4);, (54, 54, 5);, (410, 55, 4);, (718, 56, 8);, (740, 59, 6);, (753, 61, 7);, (332, 63, 4);, (501, 63, 8);, (152, 68, 8);, (52, 70, 8);, (156, 73, 6);, (402, 75, 8);, (851, 77, 5);, (436, 78, 8);, (548, 80, 6);, (952, 83, 3);, (634, 84, 9);, (892, 85, 5);]

Client (892, 85, 5); added in Queue 10

Task added to Queue 12: (988, 85, 4);, Queue size: 34

Queue 12: [(162, 32, 5);, (208, 34, 6);, (434, 36, 9);, (1, 39, 3);, (14, 39, 4);, (452, 39, 3);, (289, 40, 6);, (403, 42, 9);, (939, 45, 7);, (19, 47, 3);, (71, 47, 7);, (627, 49, 4);, (728, 52, 3);, (916, 53, 3);, (905, 54, 3);, (879, 55, 6);, (222, 56, 6);, (864, 56, 3);, (776, 58, 9);, (925, 60, 3);, (550, 61, 3);, (757, 61, 6);, (835, 65, 9);, (502, 67, 4);, (287, 70, 8);, (855, 73, 9);, (12, 75, 4);, (996, 75, 4);, (487, 77, 8);, (616, 80, 4);, (818, 82, 6);, (89, 83, 3);, (723, 83, 6);, (988, 85, 4);]

Client (988, 85, 4); added in Queue 12

Client (513, 32, 3); removed from Queue 1

Client (687, 31, 4); removed from Queue 6

Client (463, 29, 8); removed from Queue 14

Client (564, 32, 3); removed from Queue 3

Task added to Queue 6: (154, 86, 5);, Queue size: 28

Queue 6: [(663, 33, 6);, (124, 35, 4);, (346, 35, 4);, (584, 36, 8);, (214, 39, 5);, (184, 40, 4);, (362, 41, 6);, (956, 42, 9);, (758, 45, 4);, (639, 46, 6);, (552, 48, 9);, (270, 52, 6);, (801, 53, 9);, (820, 56, 6);, (412, 59, 8);, (86, 60, 5);, (739, 60, 3);, (655, 62, 9);, (824, 67, 7);, (350, 69, 5);, (997, 69, 8);, (565, 73, 5);, (464, 74, 8);, (649, 76, 8);, (135, 80, 6);, (963, 81, 9);, (894, 83, 6);, (154, 86, 5);]

Client (154, 86, 5); added in Queue 6

Task added to Queue 14: (279, 86, 6);, Queue size: 31

Queue 14: [(919, 33, 4);, (393, 35, 4);, (617, 36, 4);, (118, 38, 7);, (330, 38, 4);, (875, 38, 9);, (422, 42, 5);, (541, 43, 4);, (41, 45, 4);, (121, 45, 8);, (365, 47, 7);, (853, 50, 3);, (103, 52, 8);, (110, 54, 8);, (435, 56, 4);, (770, 56, 6);, (177, 59, 7);, (977, 60, 4);, (196, 62, 7);, (472, 64, 7);, (349, 68, 4);, (693, 69, 6);, (899, 70, 9);, (164, 75, 3);, (887, 75, 9);, (113, 78, 5);, (505, 78, 4);, (425, 79, 9);, (292, 84, 3);, (731, 84, 9);, (279, 86, 6);]

Client (279, 86, 6); added in Queue 14

Task added to Queue 3: (308, 86, 8);, Queue size: 28

Queue 3: [(768, 33, 7);, (928, 35, 4);, (345, 37, 4);, (291, 38, 6);, (373, 38, 8);, (264, 41, 7);, (796, 42, 4);, (392, 45, 8);, (5, 47, 4);, (62, 47, 4);, (251, 48, 7);, (986, 50, 6);, (810, 54, 8);, (217, 56, 9);, (577, 58, 7);, (823, 59, 8);, (185, 63, 3);, (394, 63, 6);, (703, 65, 8);, (715, 67, 7);, (134, 71, 4);, (205, 72, 9);, (6, 75, 8);, (326, 77, 9);, (924, 80, 9);, (25, 83, 4);, (833, 83, 8);, (308, 86, 8);]

Client (308, 86, 8); added in Queue 3

Task added to Queue 1: (415, 86, 3);, Queue size: 30

Queue 1: [(755, 33, 9);, (285, 35, 5);, (561, 36, 5);, (398, 38, 6);, (696, 40, 9);, (752, 41, 9);, (546, 44, 6);, (204, 47, 7);, (75, 50, 6);, (391, 50, 3);, (837, 50, 5);, (433, 54, 7);, (107, 56, 6);, (480, 56, 3);, (540, 58, 3);, (948, 58, 6);, (727, 60, 9);, (4, 64, 5);, (443, 64, 8);, (708, 68, 7);, (229, 70, 4);, (903, 71, 5);, (133, 73, 8);, (904, 75, 8);, (252, 78, 4);, (934, 78, 8);, (489, 81, 6);, (495, 83, 4);, (535, 84, 6);, (415, 86, 3);]

Client (415, 86, 3); added in Queue 1

Task added to Queue 4: (454, 86, 5);, Queue size: 33

Queue 4: [(664, 31, 5);, (889, 33, 7);, (418, 36, 4);, (354, 37, 3);, (697, 38, 9);, (16, 40, 7);, (343, 41, 4);, (711, 42, 5);, (990, 43, 4);, (267, 46, 8);, (215, 48, 8);, (902, 49, 4);, (268, 51, 5);, (725, 53, 4);, (400, 55, 6);, (935, 56, 7);, (593, 58, 4);, (227, 59, 4);, (921, 59, 5);, (897, 62, 5);, (82, 66, 3);, (510, 66, 7);, (226, 67, 8);, (421, 71, 3);, (730, 72, 9);, (221, 74, 4);, (203, 75, 6);, (792, 76, 4);, (982, 78, 6);, (307, 81, 9);, (84, 83, 7);, (626, 84, 3);, (454, 86, 5);]

Client (454, 86, 5); added in Queue 4

Task added to Queue 9: (542, 86, 4);, Queue size: 30

Queue 9: [(310, 31, 5);, (689, 33, 7);, (817, 35, 9);, (886, 38, 6);, (298, 39, 7);, (290, 41, 9);, (957, 43, 3);, (766, 45, 5);, (169, 46, 6);, (868, 46, 5);, (615, 49, 7);, (821, 53, 7);, (36, 55, 7);, (652, 55, 6);, (690, 58, 3);, (998, 58, 5);, (557, 60, 3);, (743, 61, 5);, (295, 62, 5);, (312, 64, 8);, (183, 67, 4);, (871, 67, 9);, (47, 72, 7);, (651, 73, 8);, (830, 75, 4);, (844, 76, 6);, (763, 78, 8);, (471, 81, 6);, (523, 82, 7);, (542, 86, 4);]

Client (542, 86, 4); added in Queue 9

Task added to Queue 13: (603, 86, 8);, Queue size: 31

Queue 13: [(900, 33, 5);, (33, 35, 6);, (272, 35, 6);, (596, 36, 3);, (574, 37, 6);, (405, 40, 8);, (108, 42, 4);, (352, 42, 6);, (504, 43, 8);, (181, 47, 9);, (143, 51, 9);, (732, 52, 3);, (953, 53, 5);, (661, 55, 5);, (779, 57, 5);, (67, 59, 8);, (462, 59, 7);, (137, 62, 8);, (263, 65, 7);, (938, 68, 3);, (526, 69, 8);, (888, 71, 3);, (189, 73, 5);, (273, 75, 4);, (202, 76, 6);, (351, 76, 6);, (958, 77, 3);, (936, 79, 7);, (831, 82, 5);, (198, 83, 9);, (603, 86, 8);]

Client (603, 86, 8); added in Queue 13

Task added to Queue 20: (620, 86, 8);, Queue size: 30

Queue 20: [(100, 34, 9);, (720, 34, 7);, (331, 37, 6);, (995, 39, 7);, (459, 40, 4);, (665, 41, 6);, (139, 43, 9);, (197, 47, 9);, (138, 49, 4);, (605, 49, 6);, (994, 52, 6);, (457, 55, 9);, (109, 57, 3);, (142, 57, 6);, (178, 59, 3);, (816, 59, 3);, (857, 60, 9);, (359, 66, 8);, (761, 66, 7);, (618, 70, 7);, (404, 73, 4);, (9, 74, 5);, (668, 74, 3);, (383, 75, 9);, (992, 77, 7);, (705, 79, 3);, (598, 80, 3);, (483, 81, 9);, (646, 85, 6);, (620, 86, 8);]

Client (620, 86, 8); added in Queue 20

Task added to Queue 6: (778, 86, 9);, Queue size: 29

Queue 6: [(663, 33, 6);, (124, 35, 4);, (346, 35, 4);, (584, 36, 8);, (214, 39, 5);, (184, 40, 4);, (362, 41, 6);, (956, 42, 9);, (758, 45, 4);, (639, 46, 6);, (552, 48, 9);, (270, 52, 6);, (801, 53, 9);, (820, 56, 6);, (412, 59, 8);, (86, 60, 5);, (739, 60, 3);, (655, 62, 9);, (824, 67, 7);, (350, 69, 5);, (997, 69, 8);, (565, 73, 5);, (464, 74, 8);, (649, 76, 8);, (135, 80, 6);, (963, 81, 9);, (894, 83, 6);, (154, 86, 5);, (778, 86, 9);]

Client (778, 86, 9); added in Queue 6

Task added to Queue 8: (803, 86, 7);, Queue size: 34

Queue 8: [(682, 32, 5);, (450, 34, 7);, (66, 37, 5);, (88, 37, 4);, (286, 37, 4);, (861, 38, 9);, (380, 42, 8);, (741, 45, 4);, (44, 46, 5);, (175, 46, 6);, (244, 47, 5);, (932, 49, 7);, (671, 54, 3);, (3, 55, 4);, (78, 55, 3);, (186, 55, 5);, (466, 56, 3);, (255, 57, 9);, (520, 60, 5);, (914, 62, 6);, (8, 64, 3);, (51, 64, 6);, (260, 67, 6);, (849, 70, 6);, (165, 71, 3);, (829, 71, 8);, (479, 74, 5);, (575, 75, 6);, (601, 77, 5);, (236, 80, 6);, (508, 82, 9);, (657, 83, 5);, (659, 85, 3);, (803, 86, 7);]

Client (803, 86, 7); added in Queue 8

Client (642, 31, 5); removed from Queue 2

Client (310, 31, 5); removed from Queue 9

Client (765, 31, 7); removed from Queue 15

Client (390, 31, 8); removed from Queue 18

Task added to Queue 18: (28, 87, 9);, Queue size: 29

Queue 18: [(322, 34, 7);, (39, 37, 7);, (126, 37, 6);, (488, 38, 8);, (640, 41, 7);, (695, 43, 3);, (48, 44, 4);, (191, 44, 9);, (802, 47, 5);, (944, 49, 5);, (73, 52, 6);, (759, 52, 9);, (384, 55, 3);, (437, 56, 3);, (885, 56, 9);, (891, 59, 4);, (261, 61, 6);, (368, 62, 4);, (721, 64, 8);, (193, 67, 4);, (324, 68, 6);, (582, 70, 7);, (401, 73, 5);, (423, 75, 9);, (45, 79, 6);, (81, 79, 5);, (122, 80, 9);, (444, 84, 6);, (28, 87, 9);]

Client (28, 87, 9); added in Queue 18

Task added to Queue 15: (98, 87, 6);, Queue size: 30

Queue 15: [(153, 33, 3);, (973, 33, 9);, (234, 37, 9);, (583, 40, 3);, (623, 41, 6);, (283, 42, 6);, (446, 42, 4);, (614, 43, 7);, (399, 46, 6);, (26, 49, 6);, (327, 49, 6);, (493, 52, 4);, (484, 53, 6);, (253, 55, 9);, (771, 58, 4);, (474, 59, 8);, (702, 62, 3);, (87, 63, 5);, (486, 63, 5);, (672, 66, 7);, (347, 69, 4);, (915, 69, 7);, (612, 72, 9);, (42, 76, 7);, (395, 76, 5);, (719, 77, 3);, (637, 79, 3);, (96, 80, 9);, (922, 82, 9);, (98, 87, 6);]

Client (98, 87, 6); added in Queue 15

Task added to Queue 9: (112, 87, 8);, Queue size: 30

Queue 9: [(689, 33, 7);, (817, 35, 9);, (886, 38, 6);, (298, 39, 7);, (290, 41, 9);, (957, 43, 3);, (766, 45, 5);, (169, 46, 6);, (868, 46, 5);, (615, 49, 7);, (821, 53, 7);, (36, 55, 7);, (652, 55, 6);, (690, 58, 3);, (998, 58, 5);, (557, 60, 3);, (743, 61, 5);, (295, 62, 5);, (312, 64, 8);, (183, 67, 4);, (871, 67, 9);, (47, 72, 7);, (651, 73, 8);, (830, 75, 4);, (844, 76, 6);, (763, 78, 8);, (471, 81, 6);, (523, 82, 7);, (542, 86, 4);, (112, 87, 8);]

Client (112, 87, 8); added in Queue 9

Task added to Queue 2: (149, 87, 9);, Queue size: 30

Queue 2: [(764, 33, 6);, (733, 35, 8);, (512, 38, 6);, (80, 39, 9);, (793, 40, 3);, (937, 41, 8);, (559, 44, 6);, (128, 45, 3);, (247, 46, 8);, (842, 49, 4);, (786, 52, 6);, (131, 53, 4);, (524, 53, 8);, (539, 56, 8);, (631, 59, 7);, (240, 61, 4);, (485, 61, 4);, (566, 62, 5);, (79, 64, 9);, (729, 68, 6);, (43, 72, 5);, (201, 72, 9);, (190, 75, 4);, (258, 76, 7);, (275, 77, 5);, (839, 79, 7);, (528, 81, 6);, (38, 82, 6);, (869, 85, 7);, (149, 87, 9);]

Client (149, 87, 9); added in Queue 2

Task added to Queue 15: (188, 87, 6);, Queue size: 31

Queue 15: [(153, 33, 3);, (973, 33, 9);, (234, 37, 9);, (583, 40, 3);, (623, 41, 6);, (283, 42, 6);, (446, 42, 4);, (614, 43, 7);, (399, 46, 6);, (26, 49, 6);, (327, 49, 6);, (493, 52, 4);, (484, 53, 6);, (253, 55, 9);, (771, 58, 4);, (474, 59, 8);, (702, 62, 3);, (87, 63, 5);, (486, 63, 5);, (672, 66, 7);, (347, 69, 4);, (915, 69, 7);, (612, 72, 9);, (42, 76, 7);, (395, 76, 5);, (719, 77, 3);, (637, 79, 3);, (96, 80, 9);, (922, 82, 9);, (98, 87, 6);, (188, 87, 6);]

Client (188, 87, 6); added in Queue 15

Task added to Queue 11: (313, 87, 5);, Queue size: 28

Queue 11: [(788, 30, 9);, (288, 34, 8);, (317, 36, 8);, (959, 37, 4);, (334, 39, 3);, (819, 39, 7);, (320, 42, 7);, (22, 43, 9);, (923, 46, 7);, (845, 48, 5);, (533, 50, 4);, (161, 53, 8);, (102, 55, 9);, (756, 56, 5);, (931, 58, 8);, (789, 59, 3);, (747, 60, 9);, (498, 66, 8);, (369, 67, 7);, (962, 70, 5);, (104, 72, 3);, (518, 72, 5);, (860, 73, 9);, (7, 77, 6);, (658, 77, 9);, (590, 80, 6);, (114, 84, 8);, (313, 87, 5);]

Client (313, 87, 5); added in Queue 11

Task added to Queue 16: (321, 87, 6);, Queue size: 29

Queue 16: [(119, 33, 8);, (602, 34, 8);, (595, 37, 5);, (877, 39, 6);, (64, 41, 5);, (257, 41, 9);, (677, 43, 5);, (209, 46, 7);, (56, 48, 6);, (964, 48, 5);, (984, 50, 4);, (713, 52, 8);, (453, 55, 3);, (473, 56, 3);, (827, 57, 9);, (589, 60, 9);, (585, 61, 9);, (385, 64, 8);, (674, 68, 7);, (77, 71, 7);, (647, 72, 4);, (709, 74, 8);, (281, 76, 4);, (698, 76, 7);, (946, 79, 3);, (654, 80, 9);, (254, 85, 9);, (707, 85, 4);, (321, 87, 6);]

Client (321, 87, 6); added in Queue 16

Task added to Queue 18: (448, 87, 3);, Queue size: 30

Queue 18: [(322, 34, 7);, (39, 37, 7);, (126, 37, 6);, (488, 38, 8);, (640, 41, 7);, (695, 43, 3);, (48, 44, 4);, (191, 44, 9);, (802, 47, 5);, (944, 49, 5);, (73, 52, 6);, (759, 52, 9);, (384, 55, 3);, (437, 56, 3);, (885, 56, 9);, (891, 59, 4);, (261, 61, 6);, (368, 62, 4);, (721, 64, 8);, (193, 67, 4);, (324, 68, 6);, (582, 70, 7);, (401, 73, 5);, (423, 75, 9);, (45, 79, 6);, (81, 79, 5);, (122, 80, 9);, (444, 84, 6);, (28, 87, 9);, (448, 87, 3);]

Client (448, 87, 3); added in Queue 18

Task added to Queue 1: (506, 87, 6);, Queue size: 31

Queue 1: [(755, 33, 9);, (285, 35, 5);, (561, 36, 5);, (398, 38, 6);, (696, 40, 9);, (752, 41, 9);, (546, 44, 6);, (204, 47, 7);, (75, 50, 6);, (391, 50, 3);, (837, 50, 5);, (433, 54, 7);, (107, 56, 6);, (480, 56, 3);, (540, 58, 3);, (948, 58, 6);, (727, 60, 9);, (4, 64, 5);, (443, 64, 8);, (708, 68, 7);, (229, 70, 4);, (903, 71, 5);, (133, 73, 8);, (904, 75, 8);, (252, 78, 4);, (934, 78, 8);, (489, 81, 6);, (495, 83, 4);, (535, 84, 6);, (415, 86, 3);, (506, 87, 6);]

Client (506, 87, 6); added in Queue 1

Task added to Queue 7: (511, 87, 4);, Queue size: 33

Queue 7: [(140, 32, 6);, (249, 34, 7);, (843, 36, 7);, (572, 39, 8);, (94, 41, 4);, (158, 41, 7);, (716, 42, 5);, (688, 45, 4);, (167, 46, 5);, (300, 46, 5);, (965, 48, 8);, (867, 51, 6);, (527, 54, 3);, (409, 55, 7);, (594, 58, 7);, (881, 59, 4);, (40, 60, 8);, (907, 60, 4);, (883, 63, 3);, (735, 65, 6);, (648, 66, 6);, (918, 68, 7);, (519, 71, 6);, (859, 73, 5);, (976, 75, 4);, (465, 77, 3);, (111, 78, 4);, (123, 78, 6);, (95, 79, 3);, (477, 80, 5);, (978, 81, 8);, (389, 85, 9);, (511, 87, 4);]

Client (511, 87, 4); added in Queue 7

Task added to Queue 12: (597, 87, 8);, Queue size: 35

Queue 12: [(162, 32, 5);, (208, 34, 6);, (434, 36, 9);, (1, 39, 3);, (14, 39, 4);, (452, 39, 3);, (289, 40, 6);, (403, 42, 9);, (939, 45, 7);, (19, 47, 3);, (71, 47, 7);, (627, 49, 4);, (728, 52, 3);,

(916, 53, 3);, (905, 54, 3);, (879, 55, 6);, (222, 56, 6);, (864, 56, 3);, (776, 58, 9);, (925, 60, 3);, (550, 61, 3);, (757, 61, 6);, (835, 65, 9);, (502, 67, 4);, (287, 70, 8);, (855, 73, 9);, (12, 75, 4);, (996, 75, 4);, (487, 77, 8);, (616, 80, 4);, (818, 82, 6);, (89, 83, 3);, (723, 83, 6);, (988, 85, 4);, (597, 87, 8);]

Client (597, 87, 8); added in Queue 12

Task added to Queue 10: (633, 87, 3);, Queue size: 30

Queue 10: [(805, 32, 8);, (157, 35, 4);, (635, 35, 7);, (751, 37, 6);, (544, 40, 4);, (841, 41, 7);, (979, 43, 9);, (407, 44, 4);, (195, 46, 8);, (679, 48, 8);, (909, 52, 4);, (34, 54, 4);, (54, 54, 5);, (410, 55, 4);, (718, 56, 8);, (740, 59, 6);, (753, 61, 7);, (332, 63, 4);, (501, 63, 8);, (152, 68, 8);, (52, 70, 8);, (156, 73, 6);, (402, 75, 8);, (851, 77, 5);, (436, 78, 8);, (548, 80, 6);, (952, 83, 3);, (634, 84, 9);, (892, 85, 5);, (633, 87, 3);]

Client (633, 87, 3); added in Queue 10

Task added to Queue 14: (669, 87, 7);, Queue size: 32

Queue 14: [(919, 33, 4);, (393, 35, 4);, (617, 36, 4);, (118, 38, 7);, (330, 38, 4);, (875, 38, 9);, (422, 42, 5);, (541, 43, 4);, (41, 45, 4);, (121, 45, 8);, (365, 47, 7);, (853, 50, 3);, (103, 52, 8);, (110, 54, 8);, (435, 56, 4);, (770, 56, 6);, (177, 59, 7);, (977, 60, 4);, (196, 62, 7);, (472, 64, 7);, (349, 68, 4);, (693, 69, 6);, (899, 70, 9);, (164, 75, 3);, (887, 75, 9);, (113, 78, 5);, (505, 78, 4);, (425, 79, 9);, (292, 84, 3);, (731, 84, 9);, (279, 86, 6);, (669, 87, 7);]

Client (669, 87, 7); added in Queue 14

Task added to Queue 4: (797, 87, 5);, Queue size: 34

Queue 4: [(664, 31, 5);, (889, 33, 7);, (418, 36, 4);, (354, 37, 3);, (697, 38, 9);, (16, 40, 7);, (343, 41, 4);, (711, 42, 5);, (990, 43, 4);, (267, 46, 8);, (215, 48, 8);, (902, 49, 4);, (268, 51, 5);, (725, 53, 4);, (400, 55, 6);, (935, 56, 7);, (593, 58, 4);, (227, 59, 4);, (921, 59, 5);, (897, 62, 5);, (82, 66, 3);, (510, 66, 7);, (226, 67, 8);, (421, 71, 3);, (730, 72, 9);, (221, 74, 4);, (203, 75, 6);, (792, 76, 4);, (982, 78, 6);, (307, 81, 9);, (84, 83, 7);, (626, 84, 3);, (454, 86, 5);, (797, 87, 5);]

Client (797, 87, 5); added in Queue 4

Task added to Queue 17: (890, 87, 6);, Queue size: 29

Queue 17: [(611, 32, 4);, (233, 33, 8);, (874, 35, 7);, (406, 38, 9);, (17, 40, 9);, (608, 42, 6);, (430, 44, 3);, (242, 46, 4);, (515, 47, 6);, (90, 49, 4);, (243, 49, 9);, (499, 53, 6);, (116, 55, 8);, (478, 56, 9);, (151, 59, 7);, (644, 60, 7);, (496, 64, 9);, (23, 67, 4);, (629, 67, 4);, (375, 70, 5);, (166, 71, 8);, (714, 74, 5);, (468, 76, 4);, (522, 77, 9);, (834, 78, 9);, (97, 81, 5);, (24, 84, 7);, (787, 85, 7);, (890, 87, 6);]

Client (890, 87, 6); added in Queue 17

Task added to Queue 18: (974, 87, 4);, Queue size: 31

Queue 18: [(322, 34, 7);, (39, 37, 7);, (126, 37, 6);, (488, 38, 8);, (640, 41, 7);, (695, 43, 3);, (48, 44, 4);, (191, 44, 9);, (802, 47, 5);, (944, 49, 5);, (73, 52, 6);, (759, 52, 9);, (384, 55, 3);, (437, 56, 3);, (885, 56, 9);, (891, 59, 4);, (261, 61, 6);, (368, 62, 4);, (721, 64, 8);, (193, 67, 4);, (324, 68, 6);, (582, 70, 7);, (401, 73, 5);, (423, 75, 9);, (45, 79, 6);, (81, 79, 5);, (122, 80, 9);, (444, 84, 6);, (28, 87, 9);, (448, 87, 3);, (974, 87, 4);]

Client (974, 87, 4); added in Queue 18

Task added to Queue 3: (989, 87, 5);, Queue size: 29

Queue 3: [(768, 33, 7);, (928, 35, 4);, (345, 37, 4);, (291, 38, 6);, (373, 38, 8);, (264, 41, 7);, (796, 42, 4);, (392, 45, 8);, (5, 47, 4);, (62, 47, 4);, (251, 48, 7);, (986, 50, 6);, (810, 54, 8);, (217, 56, 9);, (577, 58, 7);, (823, 59, 8);, (185, 63, 3);, (394, 63, 6);, (703, 65, 8);, (715, 67,

7);, (134, 71, 4);, (205, 72, 9);, (6, 75, 8);, (326, 77, 9);, (924, 80, 9);, (25, 83, 4);, (833, 83, 8);, (308, 86, 8);, (989, 87, 5);]

Client (989, 87, 5); added in Queue 3

Client (836, 31, 8); removed from Queue 5

Client (682, 32, 5); removed from Queue 8

Client (664, 31, 5); removed from Queue 4

Client (162, 32, 5); removed from Queue 12

Client (611, 32, 4); removed from Queue 17

Client (438, 32, 5); removed from Queue 19

Client (900, 33, 5); removed from Queue 13

Task added to Queue 5: (115, 88, 9);, Queue size: 29

Queue 5: [(822, 34, 9);, (303, 36, 7);, (370, 37, 3);, (710, 38, 4);, (503, 40, 9);, (806, 41, 9);, (556, 45, 7);, (57, 47, 7);, (943, 48, 4);, (416, 50, 6);, (514, 54, 9);, (49, 56, 8);, (784, 56, 6);, (256, 59, 6);, (414, 60, 8);, (850, 63, 4);, (625, 66, 6);, (985, 66, 6);, (966, 69, 4);, (237, 70, 4);, (337, 72, 3);, (220, 73, 9);, (632, 76, 9);, (449, 77, 5);, (926, 79, 5);, (440, 80, 5);, (878, 81, 5);, (804, 84, 9);, (115, 88, 9);]

Client (115, 88, 9); added in Queue 5

Task added to Queue 19: (213, 88, 6);, Queue size: 29

Queue 19: [(223, 34, 5);, (910, 35, 6);, (388, 36, 5);, (604, 37, 9);, (429, 40, 5);, (873, 41, 6);, (832, 43, 4);, (85, 44, 8);, (531, 46, 5);, (971, 48, 3);, (692, 50, 4);, (99, 52, 4);, (536, 52, 5);, (364, 54, 5);, (685, 55, 5);, (893, 57, 7);, (809, 59, 6);, (413, 60, 9);, (975, 62, 4);, (676, 66, 5);, (59, 68, 9);, (961, 68, 8);, (130, 73, 9);, (329, 75, 8);, (117, 77, 9);, (259, 80, 9);, (168, 83, 8);, (790, 85, 9);, (213, 88, 6);]

Client (213, 88, 6); added in Queue 19

Task added to Queue 8: (225, 88, 5);, Queue size: 34

Queue 8: [(450, 34, 7);, (66, 37, 5);, (88, 37, 4);, (286, 37, 4);, (861, 38, 9);, (380, 42, 8);, (741, 45, 4);, (44, 46, 5);, (175, 46, 6);, (244, 47, 5);, (932, 49, 7);, (671, 54, 3);, (3, 55, 4);, (78, 55, 3);, (186, 55, 5);, (466, 56, 3);, (255, 57, 9);, (520, 60, 5);, (914, 62, 6);, (8, 64, 3);, (51, 64, 6);, (260, 67, 6);, (849, 70, 6);, (165, 71, 3);, (829, 71, 8);, (479, 74, 5);, (575, 75, 6);, (601, 77, 5);, (236, 80, 6);, (508, 82, 9);, (657, 83, 5);, (659, 85, 3);, (803, 86, 7);, (225, 88, 5);]

Client (225, 88, 5); added in Queue 8

Task added to Queue 13: (276, 88, 7);, Queue size: 31

Queue 13: [(33, 35, 6);, (272, 35, 6);, (596, 36, 3);, (574, 37, 6);, (405, 40, 8);, (108, 42, 4);, (352, 42, 6);, (504, 43, 8);, (181, 47, 9);, (143, 51, 9);, (732, 52, 3);, (953, 53, 5);, (661, 55, 5);, (779, 57, 5);, (67, 59, 8);, (462, 59, 7);, (137, 62, 8);, (263, 65, 7);, (938, 68, 3);, (526, 69, 8);, (888, 71, 3);, (189, 73, 5);, (273, 75, 4);, (202, 76, 6);, (351, 76, 6);, (958, 77, 3);, (936, 79, 7);, (831, 82, 5);, (198, 83, 9);, (603, 86, 8);, (276, 88, 7);]

Client (276, 88, 7); added in Queue 13

Task added to Queue 4: (304, 88, 6);, Queue size: 34

Queue 4: [(889, 33, 7);, (418, 36, 4);, (354, 37, 3);, (697, 38, 9);, (16, 40, 7);, (343, 41, 4);, (711, 42, 5);, (990, 43, 4);, (267, 46, 8);, (215, 48, 8);, (902, 49, 4);, (268, 51, 5);, (725, 53, 4);, (400, 55, 6);, (935, 56, 7);, (593, 58, 4);, (227, 59, 4);, (921, 59, 5);, (897, 62, 5);, (82, 66, 3);, (510, 66, 7);, (226, 67, 8);, (421, 71, 3);, (730, 72, 9);, (221, 74, 4);, (203, 75, 6);, (792,

76, 4);, (982, 78, 6);, (307, 81, 9);, (84, 83, 7);, (626, 84, 3);, (454, 86, 5);, (797, 87, 5);, (304, 88, 6);]

Client (304, 88, 6); added in Queue 4

Task added to Queue 12: (361, 88, 9);, Queue size: 35

Queue 12: [(208, 34, 6);, (434, 36, 9);, (1, 39, 3);, (14, 39, 4);, (452, 39, 3);, (289, 40, 6);, (403, 42, 9);, (939, 45, 7);, (19, 47, 3);, (71, 47, 7);, (627, 49, 4);, (728, 52, 3);, (916, 53, 3);, (905, 54, 3);, (879, 55, 6);, (222, 56, 6);, (864, 56, 3);, (776, 58, 9);, (925, 60, 3);, (550, 61, 3);, (757, 61, 6);, (835, 65, 9);, (502, 67, 4);, (287, 70, 8);, (855, 73, 9);, (12, 75, 4);, (996, 75, 4);, (487, 77, 8);, (616, 80, 4);, (818, 82, 6);, (89, 83, 3);, (723, 83, 6);, (988, 85, 4);, (597, 87, 8);, (361, 88, 9);]

Client (361, 88, 9); added in Queue 12

Task added to Queue 7: (469, 88, 3);, Queue size: 34

Queue 7: [(140, 32, 6);, (249, 34, 7);, (843, 36, 7);, (572, 39, 8);, (94, 41, 4);, (158, 41, 7);, (716, 42, 5);, (688, 45, 4);, (167, 46, 5);, (300, 46, 5);, (965, 48, 8);, (867, 51, 6);, (527, 54, 3);, (409, 55, 7);, (594, 58, 7);, (881, 59, 4);, (40, 60, 8);, (907, 60, 4);, (883, 63, 3);, (735, 65, 6);, (648, 66, 6);, (918, 68, 7);, (519, 71, 6);, (859, 73, 5);, (976, 75, 4);, (465, 77, 3);, (111, 78, 4);, (123, 78, 6);, (95, 79, 3);, (477, 80, 5);, (978, 81, 8);, (389, 85, 9);, (511, 87, 4);, (469, 88, 3);]

Client (469, 88, 3); added in Queue 7

Task added to Queue 9: (580, 88, 3);, Queue size: 31

Queue 9: [(689, 33, 7);, (817, 35, 9);, (886, 38, 6);, (298, 39, 7);, (290, 41, 9);, (957, 43, 3);, (766, 45, 5);, (169, 46, 6);, (868, 46, 5);, (615, 49, 7);, (821, 53, 7);, (36, 55, 7);, (652, 55, 6);, (690, 58, 3);, (998, 58, 5);, (557, 60, 3);, (743, 61, 5);, (295, 62, 5);, (312, 64, 8);, (183, 67, 4);, (871, 67, 9);, (47, 72, 7);, (651, 73, 8);, (830, 75, 4);, (844, 76, 6);, (763, 78, 8);, (471, 81, 6);, (523, 82, 7);, (542, 86, 4);, (112, 87, 8);, (580, 88, 3);]

Client (580, 88, 3); added in Queue 9

Task added to Queue 10: (581, 88, 3);, Queue size: 31

Queue 10: [(805, 32, 8);, (157, 35, 4);, (635, 35, 7);, (751, 37, 6);, (544, 40, 4);, (841, 41, 7);, (979, 43, 9);, (407, 44, 4);, (195, 46, 8);, (679, 48, 8);, (909, 52, 4);, (34, 54, 4);, (54, 54, 5);, (410, 55, 4);, (718, 56, 8);, (740, 59, 6);, (753, 61, 7);, (332, 63, 4);, (501, 63, 8);, (152, 68, 8);, (52, 70, 8);, (156, 73, 6);, (402, 75, 8);, (851, 77, 5);, (436, 78, 8);, (548, 80, 6);, (952, 83, 3);, (634, 84, 9);, (892, 85, 5);, (633, 87, 3);, (581, 88, 3);]

Client (581, 88, 3); added in Queue 10

Task added to Queue 11: (895, 88, 6);, Queue size: 29

Queue 11: [(788, 30, 9);, (288, 34, 8);, (317, 36, 8);, (959, 37, 4);, (334, 39, 3);, (819, 39, 7);, (320, 42, 7);, (22, 43, 9);, (923, 46, 7);, (845, 48, 5);, (533, 50, 4);, (161, 53, 8);, (102, 55, 9);, (756, 56, 5);, (931, 58, 8);, (789, 59, 3);, (747, 60, 9);, (498, 66, 8);, (369, 67, 7);, (962, 70, 5);, (104, 72, 3);, (518, 72, 5);, (860, 73, 9);, (7, 77, 6);, (658, 77, 9);, (590, 80, 6);, (114, 84, 8);, (313, 87, 5);, (895, 88, 6);]

Client (895, 88, 6); added in Queue 11

Client (788, 30, 9); removed from Queue 11

Task added to Queue 11: (366, 89, 8);, Queue size: 29

Queue 11: [(288, 34, 8);, (317, 36, 8);, (959, 37, 4);, (334, 39, 3);, (819, 39, 7);, (320, 42, 7);, (22, 43, 9);, (923, 46, 7);, (845, 48, 5);, (533, 50, 4);, (161, 53, 8);, (102, 55, 9);, (756, 56, 5);, (931, 58, 8);, (789, 59, 3);, (747, 60, 9);, (498, 66, 8);, (369, 67, 7);, (962, 70, 5);, (104, 72,

3);, (518, 72, 5);, (860, 73, 9);, (7, 77, 6);, (658, 77, 9);, (590, 80, 6);, (114, 84, 8);, (313, 87, 5);, (895, 88, 6);, (366, 89, 8);]

Client (366, 89, 8); added in Queue 11

Task added to Queue 15: (372, 89, 9);, Queue size: 32

Queue 15: [(153, 33, 3);, (973, 33, 9);, (234, 37, 9);, (583, 40, 3);, (623, 41, 6);, (283, 42, 6);, (446, 42, 4);, (614, 43, 7);, (399, 46, 6);, (26, 49, 6);, (327, 49, 6);, (493, 52, 4);, (484, 53, 6);, (253, 55, 9);, (771, 58, 4);, (474, 59, 8);, (702, 62, 3);, (87, 63, 5);, (486, 63, 5);, (672, 66, 7);, (347, 69, 4);, (915, 69, 7);, (612, 72, 9);, (42, 76, 7);, (395, 76, 5);, (719, 77, 3);, (637, 79, 3);, (96, 80, 9);, (922, 82, 9);, (98, 87, 6);, (188, 87, 6);, (372, 89, 9);]

Client (372, 89, 9); added in Queue 15

Task added to Queue 17: (497, 89, 7);, Queue size: 29

Queue 17: [(233, 33, 8);, (874, 35, 7);, (406, 38, 9);, (17, 40, 9);, (608, 42, 6);, (430, 44, 3);, (242, 46, 4);, (515, 47, 6);, (90, 49, 4);, (243, 49, 9);, (499, 53, 6);, (116, 55, 8);, (478, 56, 9);, (151, 59, 7);, (644, 60, 7);, (496, 64, 9);, (23, 67, 4);, (629, 67, 4);, (375, 70, 5);, (166, 71, 8);, (714, 74, 5);, (468, 76, 4);, (522, 77, 9);, (834, 78, 9);, (97, 81, 5);, (24, 84, 7);, (787, 85, 7);, (890, 87, 6);, (497, 89, 7);]

Client (497, 89, 7); added in Queue 17

Task added to Queue 5: (619, 89, 8);, Queue size: 30

Queue 5: [(822, 34, 9);, (303, 36, 7);, (370, 37, 3);, (710, 38, 4);, (503, 40, 9);, (806, 41, 9);, (556, 45, 7);, (57, 47, 7);, (943, 48, 4);, (416, 50, 6);, (514, 54, 9);, (49, 56, 8);, (784, 56, 6);, (256, 59, 6);, (414, 60, 8);, (850, 63, 4);, (625, 66, 6);, (985, 66, 6);, (966, 69, 4);, (237, 70, 4);, (337, 72, 3);, (220, 73, 9);, (632, 76, 9);, (449, 77, 5);, (926, 79, 5);, (440, 80, 5);, (878, 81, 5);, (804, 84, 9);, (115, 88, 9);, (619, 89, 8);]

Client (619, 89, 8); added in Queue 5

Task added to Queue 8: (628, 89, 5);, Queue size: 35

Queue 8: [(450, 34, 7);, (66, 37, 5);, (88, 37, 4);, (286, 37, 4);, (861, 38, 9);, (380, 42, 8);, (741, 45, 4);, (44, 46, 5);, (175, 46, 6);, (244, 47, 5);, (932, 49, 7);, (671, 54, 3);, (3, 55, 4);, (78, 55, 3);, (186, 55, 5);, (466, 56, 3);, (255, 57, 9);, (520, 60, 5);, (914, 62, 6);, (8, 64, 3);, (51, 64, 6);, (260, 67, 6);, (849, 70, 6);, (165, 71, 3);, (829, 71, 8);, (479, 74, 5);, (575, 75, 6);, (601, 77, 5);, (236, 80, 6);, (508, 82, 9);, (657, 83, 5);, (659, 85, 3);, (803, 86, 7);, (225, 88, 5);, (628, 89, 5);]

Client (628, 89, 5); added in Queue 8

Task added to Queue 16: (660, 89, 4);, Queue size: 30

Queue 16: [(119, 33, 8);, (602, 34, 8);, (595, 37, 5);, (877, 39, 6);, (64, 41, 5);, (257, 41, 9);, (677, 43, 5);, (209, 46, 7);, (56, 48, 6);, (964, 48, 5);, (984, 50, 4);, (713, 52, 8);, (453, 55, 3);, (473, 56, 3);, (827, 57, 9);, (589, 60, 9);, (585, 61, 9);, (385, 64, 8);, (674, 68, 7);, (77, 71, 7);, (647, 72, 4);, (709, 74, 8);, (281, 76, 4);, (698, 76, 7);, (946, 79, 3);, (654, 80, 9);, (254, 85, 9);, (707, 85, 4);, (321, 87, 6);, (660, 89, 4);]

Client (660, 89, 4); added in Queue 16

Task added to Queue 19: (694, 89, 8);, Queue size: 30

Queue 19: [(223, 34, 5);, (910, 35, 6);, (388, 36, 5);, (604, 37, 9);, (429, 40, 5);, (873, 41, 6);, (832, 43, 4);, (85, 44, 8);, (531, 46, 5);, (971, 48, 3);, (692, 50, 4);, (99, 52, 4);, (536, 52, 5);, (364, 54, 5);, (685, 55, 5);, (893, 57, 7);, (809, 59, 6);, (413, 60, 9);, (975, 62, 4);, (676, 66, 5);, (59, 68, 9);, (961, 68, 8);, (130, 73, 9);, (329, 75, 8);, (117, 77, 9);, (259, 80, 9);, (168, 83, 8);, (790, 85, 9);, (213, 88, 6);, (694, 89, 8);]

Client (694, 89, 8); added in Queue 19

Task added to Queue 20: (737, 89, 8);, Queue size: 31

Queue 20: [(100, 34, 9);, (720, 34, 7);, (331, 37, 6);, (995, 39, 7);, (459, 40, 4);, (665, 41, 6);, (139, 43, 9);, (197, 47, 9);, (138, 49, 4);, (605, 49, 6);, (994, 52, 6);, (457, 55, 9);, (109, 57, 3);, (142, 57, 6);, (178, 59, 3);, (816, 59, 3);, (857, 60, 9);, (359, 66, 8);, (761, 66, 7);, (618, 70, 7);, (404, 73, 4);, (9, 74, 5);, (668, 74, 3);, (383, 75, 9);, (992, 77, 7);, (705, 79, 3);, (598, 80, 3);, (483, 81, 9);, (646, 85, 6);, (620, 86, 8);, (737, 89, 8);]

Client (737, 89, 8); added in Queue 20

Task added to Queue 1: (746, 89, 5);, Queue size: 32

Queue 1: [(755, 33, 9);, (285, 35, 5);, (561, 36, 5);, (398, 38, 6);, (696, 40, 9);, (752, 41, 9);, (546, 44, 6);, (204, 47, 7);, (75, 50, 6);, (391, 50, 3);, (837, 50, 5);, (433, 54, 7);, (107, 56, 6);, (480, 56, 3);, (540, 58, 3);, (948, 58, 6);, (727, 60, 9);, (4, 64, 5);, (443, 64, 8);, (708, 68, 7);, (229, 70, 4);, (903, 71, 5);, (133, 73, 8);, (904, 75, 8);, (252, 78, 4);, (934, 78, 8);, (489, 81, 6);, (495, 83, 4);, (535, 84, 6);, (415, 86, 3);, (506, 87, 6);, (746, 89, 5);]

Client (746, 89, 5); added in Queue 1

Task added to Queue 18: (767, 89, 4);, Queue size: 32

Queue 18: [(322, 34, 7);, (39, 37, 7);, (126, 37, 6);, (488, 38, 8);, (640, 41, 7);, (695, 43, 3);, (48, 44, 4);, (191, 44, 9);, (802, 47, 5);, (944, 49, 5);, (73, 52, 6);, (759, 52, 9);, (384, 55, 3);, (437, 56, 3);, (885, 56, 9);, (891, 59, 4);, (261, 61, 6);, (368, 62, 4);, (721, 64, 8);, (193, 67, 4);, (324, 68, 6);, (582, 70, 7);, (401, 73, 5);, (423, 75, 9);, (45, 79, 6);, (81, 79, 5);, (122, 80, 9);, (444, 84, 6);, (28, 87, 9);, (448, 87, 3);, (974, 87, 4);, (767, 89, 4);]

Client (767, 89, 4); added in Queue 18

Task added to Queue 2: (840, 89, 3);, Queue size: 31

Queue 2: [(764, 33, 6);, (733, 35, 8);, (512, 38, 6);, (80, 39, 9);, (793, 40, 3);, (937, 41, 8);, (559, 44, 6);, (128, 45, 3);, (247, 46, 8);, (842, 49, 4);, (786, 52, 6);, (131, 53, 4);, (524, 53, 8);, (539, 56, 8);, (631, 59, 7);, (240, 61, 4);, (485, 61, 4);, (566, 62, 5);, (79, 64, 9);, (729, 68, 6);, (43, 72, 5);, (201, 72, 9);, (190, 75, 4);, (258, 76, 7);, (275, 77, 5);, (839, 79, 7);, (528, 81, 6);, (38, 82, 6);, (869, 85, 7);, (149, 87, 9);, (840, 89, 3);]

Client (840, 89, 3); added in Queue 2

Task added to Queue 6: (847, 89, 7);, Queue size: 30

Queue 6: [(663, 33, 6);, (124, 35, 4);, (346, 35, 4);, (584, 36, 8);, (214, 39, 5);, (184, 40, 4);, (362, 41, 6);, (956, 42, 9);, (758, 45, 4);, (639, 46, 6);, (552, 48, 9);, (270, 52, 6);, (801, 53, 9);, (820, 56, 6);, (412, 59, 8);, (86, 60, 5);, (739, 60, 3);, (655, 62, 9);, (824, 67, 7);, (350, 69, 5);, (997, 69, 8);, (565, 73, 5);, (464, 74, 8);, (649, 76, 8);, (135, 80, 6);, (963, 81, 9);, (894, 83, 6);, (154, 86, 5);, (778, 86, 9);, (847, 89, 7);]

Client (847, 89, 7); added in Queue 6

Task added to Queue 7: (872, 89, 4);, Queue size: 35

Queue 7: [(140, 32, 6);, (249, 34, 7);, (843, 36, 7);, (572, 39, 8);, (94, 41, 4);, (158, 41, 7);, (716, 42, 5);, (688, 45, 4);, (167, 46, 5);, (300, 46, 5);, (965, 48, 8);, (867, 51, 6);, (527, 54, 3);, (409, 55, 7);, (594, 58, 7);, (881, 59, 4);, (40, 60, 8);, (907, 60, 4);, (883, 63, 3);, (735, 65, 6);, (648, 66, 6);, (918, 68, 7);, (519, 71, 6);, (859, 73, 5);, (976, 75, 4);, (465, 77, 3);, (111, 78, 4);, (123, 78, 6);, (95, 79, 3);, (477, 80, 5);, (978, 81, 8);, (389, 85, 9);, (511, 87, 4);, (469, 88, 3);, (872, 89, 4);]

Client (872, 89, 4); added in Queue 7

Task added to Queue 9: (908, 89, 9);, Queue size: 32

Queue 9: [(689, 33, 7);, (817, 35, 9);, (886, 38, 6);, (298, 39, 7);, (290, 41, 9);, (957, 43, 3);, (766, 45, 5);, (169, 46, 6);, (868, 46, 5);, (615, 49, 7);, (821, 53, 7);, (36, 55, 7);, (652, 55, 6);, (690, 58, 3);, (998, 58, 5);, (557, 60, 3);, (743, 61, 5);, (295, 62, 5);, (312, 64, 8);, (183, 67, 4);, (871, 67, 9);, (47, 72, 7);, (651, 73, 8);, (830, 75, 4);, (844, 76, 6);, (763, 78, 8);, (471, 81, 6);, (523, 82, 7);, (542, 86, 4);, (112, 87, 8);, (580, 88, 3);, (908, 89, 9);]

Client (908, 89, 9); added in Queue 9

Task added to Queue 10: (972, 89, 9);, Queue size: 32

Queue 10: [(805, 32, 8);, (157, 35, 4);, (635, 35, 7);, (751, 37, 6);, (544, 40, 4);, (841, 41, 7);, (979, 43, 9);, (407, 44, 4);, (195, 46, 8);, (679, 48, 8);, (909, 52, 4);, (34, 54, 4);, (54, 54, 5);, (410, 55, 4);, (718, 56, 8);, (740, 59, 6);, (753, 61, 7);, (332, 63, 4);, (501, 63, 8);, (152, 68, 8);, (52, 70, 8);, (156, 73, 6);, (402, 75, 8);, (851, 77, 5);, (436, 78, 8);, (548, 80, 6);, (952, 83, 3);, (634, 84, 9);, (892, 85, 5);, (633, 87, 3);, (581, 88, 3);, (972, 89, 9);]

Client (972, 89, 9); added in Queue 10

Client (153, 33, 3); removed from Queue 15

Client (919, 33, 4); removed from Queue 14

Task added to Queue 14: (46, 90, 7);, Queue size: 32

Queue 14: [(393, 35, 4);, (617, 36, 4);, (118, 38, 7);, (330, 38, 4);, (875, 38, 9);, (422, 42, 5);, (541, 43, 4);, (41, 45, 4);, (121, 45, 8);, (365, 47, 7);, (853, 50, 3);, (103, 52, 8);, (110, 54, 8);, (435, 56, 4);, (770, 56, 6);, (177, 59, 7);, (977, 60, 4);, (196, 62, 7);, (472, 64, 7);, (349, 68, 4);, (693, 69, 6);, (899, 70, 9);, (164, 75, 3);, (887, 75, 9);, (113, 78, 5);, (505, 78, 4);, (425, 79, 9);, (292, 84, 3);, (731, 84, 9);, (279, 86, 6);, (669, 87, 7);, (46, 90, 7);]

Client (46, 90, 7); added in Queue 14

Task added to Queue 13: (127, 90, 3);, Queue size: 32

Queue 13: [(33, 35, 6);, (272, 35, 6);, (596, 36, 3);, (574, 37, 6);, (405, 40, 8);, (108, 42, 4);, (352, 42, 6);, (504, 43, 8);, (181, 47, 9);, (143, 51, 9);, (732, 52, 3);, (953, 53, 5);, (661, 55, 5);, (779, 57, 5);, (67, 59, 8);, (462, 59, 7);, (137, 62, 8);, (263, 65, 7);, (938, 68, 3);, (526, 69, 8);, (888, 71, 3);, (189, 73, 5);, (273, 75, 4);, (202, 76, 6);, (351, 76, 6);, (958, 77, 3);, (936, 79, 7);, (831, 82, 5);, (198, 83, 9);, (603, 86, 8);, (276, 88, 7);, (127, 90, 3);]

Client (127, 90, 3); added in Queue 13

Task added to Queue 4: (250, 90, 3);, Queue size: 35

Queue 4: [(889, 33, 7);, (418, 36, 4);, (354, 37, 3);, (697, 38, 9);, (16, 40, 7);, (343, 41, 4);, (711, 42, 5);, (990, 43, 4);, (267, 46, 8);, (215, 48, 8);, (902, 49, 4);, (268, 51, 5);, (725, 53, 4);, (400, 55, 6);, (935, 56, 7);, (593, 58, 4);, (227, 59, 4);, (921, 59, 5);, (897, 62, 5);, (82, 66, 3);, (510, 66, 7);, (226, 67, 8);, (421, 71, 3);, (730, 72, 9);, (221, 74, 4);, (203, 75, 6);, (792, 76, 4);, (982, 78, 6);, (307, 81, 9);, (84, 83, 7);, (626, 84, 3);, (454, 86, 5);, (797, 87, 5);, (304, 88, 6);, (250, 90, 3);]

Client (250, 90, 3); added in Queue 4

Task added to Queue 3: (265, 90, 6);, Queue size: 30

Queue 3: [(768, 33, 7);, (928, 35, 4);, (345, 37, 4);, (291, 38, 6);, (373, 38, 8);, (264, 41, 7);, (796, 42, 4);, (392, 45, 8);, (5, 47, 4);, (62, 47, 4);, (251, 48, 7);, (986, 50, 6);, (810, 54, 8);, (217, 56, 9);, (577, 58, 7);, (823, 59, 8);, (185, 63, 3);, (394, 63, 6);, (703, 65, 8);, (715, 67, 7);, (134, 71, 4);, (205, 72, 9);, (6, 75, 8);, (326, 77, 9);, (924, 80, 9);, (25, 83, 4);, (833, 83, 8);, (308, 86, 8);, (989, 87, 5);, (265, 90, 6);]

Client (265, 90, 6); added in Queue 3

Task added to Queue 11: (319, 90, 4);, Queue size: 30

Queue 11: [(288, 34, 8);, (317, 36, 8);, (959, 37, 4);, (334, 39, 3);, (819, 39, 7);, (320, 42, 7);, (22, 43, 9);, (923, 46, 7);, (845, 48, 5);, (533, 50, 4);, (161, 53, 8);, (102, 55, 9);, (756, 56, 5);, (931, 58, 8);, (789, 59, 3);, (747, 60, 9);, (498, 66, 8);, (369, 67, 7);, (962, 70, 5);, (104, 72, 3);, (518, 72, 5);, (860, 73, 9);, (7, 77, 6);, (658, 77, 9);, (590, 80, 6);, (114, 84, 8);, (313, 87, 5);, (895, 88, 6);, (366, 89, 8);, (319, 90, 4);]

Client (319, 90, 4); added in Queue 11

Task added to Queue 16: (420, 90, 4);, Queue size: 31

Queue 16: [(119, 33, 8);, (602, 34, 8);, (595, 37, 5);, (877, 39, 6);, (64, 41, 5);, (257, 41, 9);, (677, 43, 5);, (209, 46, 7);, (56, 48, 6);, (964, 48, 5);, (984, 50, 4);, (713, 52, 8);, (453, 55, 3);, (473, 56, 3);, (827, 57, 9);, (589, 60, 9);, (585, 61, 9);, (385, 64, 8);, (674, 68, 7);, (77, 71, 7);, (647, 72, 4);, (709, 74, 8);, (281, 76, 4);, (698, 76, 7);, (946, 79, 3);, (654, 80, 9);, (254, 85, 9);, (707, 85, 4);, (321, 87, 6);, (660, 89, 4);, (420, 90, 4);]

Client (420, 90, 4); added in Queue 16

Task added to Queue 2: (507, 90, 9);, Queue size: 32

Queue 2: [(764, 33, 6);, (733, 35, 8);, (512, 38, 6);, (80, 39, 9);, (793, 40, 3);, (937, 41, 8);, (559, 44, 6);, (128, 45, 3);, (247, 46, 8);, (842, 49, 4);, (786, 52, 6);, (131, 53, 4);, (524, 53, 8);, (539, 56, 8);, (631, 59, 7);, (240, 61, 4);, (485, 61, 4);, (566, 62, 5);, (79, 64, 9);, (729, 68, 6);, (43, 72, 5);, (201, 72, 9);, (190, 75, 4);, (258, 76, 7);, (275, 77, 5);, (839, 79, 7);, (528, 81, 6);, (38, 82, 6);, (869, 85, 7);, (149, 87, 9);, (840, 89, 3);, (507, 90, 9);]

Client (507, 90, 9); added in Queue 2

Task added to Queue 8: (606, 90, 4);, Queue size: 36

Queue 8: [(450, 34, 7);, (66, 37, 5);, (88, 37, 4);, (286, 37, 4);, (861, 38, 9);, (380, 42, 8);, (741, 45, 4);, (44, 46, 5);, (175, 46, 6);, (244, 47, 5);, (932, 49, 7);, (671, 54, 3);, (3, 55, 4);, (78, 55, 3);, (186, 55, 5);, (466, 56, 3);, (255, 57, 9);, (520, 60, 5);, (914, 62, 6);, (8, 64, 3);, (51, 64, 6);, (260, 67, 6);, (849, 70, 6);, (165, 71, 3);, (829, 71, 8);, (479, 74, 5);, (575, 75, 6);, (601, 77, 5);, (236, 80, 6);, (508, 82, 9);, (657, 83, 5);, (659, 85, 3);, (803, 86, 7);, (225, 88, 5);, (628, 89, 5);, (606, 90, 4);]

Client (606, 90, 4); added in Queue 8

Task added to Queue 13: (775, 90, 4);, Queue size: 33

Queue 13: [(33, 35, 6);, (272, 35, 6);, (596, 36, 3);, (574, 37, 6);, (405, 40, 8);, (108, 42, 4);, (352, 42, 6);, (504, 43, 8);, (181, 47, 9);, (143, 51, 9);, (732, 52, 3);, (953, 53, 5);, (661, 55, 5);, (779, 57, 5);, (67, 59, 8);, (462, 59, 7);, (137, 62, 8);, (263, 65, 7);, (938, 68, 3);, (526, 69, 8);, (888, 71, 3);, (189, 73, 5);, (273, 75, 4);, (202, 76, 6);, (351, 76, 6);, (958, 77, 3);, (936, 79, 7);, (831, 82, 5);, (198, 83, 9);, (603, 86, 8);, (276, 88, 7);, (127, 90, 3);, (775, 90, 4);]

Client (775, 90, 4); added in Queue 13

Task added to Queue 15: (777, 90, 7);, Queue size: 32

Queue 15: [(973, 33, 9);, (234, 37, 9);, (583, 40, 3);, (623, 41, 6);, (283, 42, 6);, (446, 42, 4);, (614, 43, 7);, (399, 46, 6);, (26, 49, 6);, (327, 49, 6);, (493, 52, 4);, (484, 53, 6);, (253, 55, 9);, (771, 58, 4);, (474, 59, 8);, (702, 62, 3);, (87, 63, 5);, (486, 63, 5);, (672, 66, 7);, (347, 69, 4);, (915, 69, 7);, (612, 72, 9);, (42, 76, 7);, (395, 76, 5);, (719, 77, 3);, (637, 79, 3);, (96, 80, 9);, (922, 82, 9);, (98, 87, 6);, (188, 87, 6);, (372, 89, 9);, (777, 90, 7);]

Client (777, 90, 7); added in Queue 15

Task added to Queue 18: (993, 90, 6);, Queue size: 33

Queue 18: [(322, 34, 7);, (39, 37, 7);, (126, 37, 6);, (488, 38, 8);, (640, 41, 7);, (695, 43, 3);, (48, 44, 4);, (191, 44, 9);, (802, 47, 5);, (944, 49, 5);, (73, 52, 6);, (759, 52, 9);, (384, 55, 3);,

(437, 56, 3);, (885, 56, 9);, (891, 59, 4);, (261, 61, 6);, (368, 62, 4);, (721, 64, 8);, (193, 67, 4);, (324, 68, 6);, (582, 70, 7);, (401, 73, 5);, (423, 75, 9);, (45, 79, 6);, (81, 79, 5);, (122, 80, 9);, (444, 84, 6);, (28, 87, 9);, (448, 87, 3);, (974, 87, 4);, (767, 89, 4);, (993, 90, 6);]

Client (993, 90, 6); added in Queue 18

Client (140, 32, 6); removed from Queue 7

Task added to Queue 7: (27, 91, 4);, Queue size: 35

Queue 7: [(249, 34, 7);, (843, 36, 7);, (572, 39, 8);, (94, 41, 4);, (158, 41, 7);, (716, 42, 5);, (688, 45, 4);, (167, 46, 5);, (300, 46, 5);, (965, 48, 8);, (867, 51, 6);, (527, 54, 3);, (409, 55, 7);, (594, 58, 7);, (881, 59, 4);, (40, 60, 8);, (907, 60, 4);, (883, 63, 3);, (735, 65, 6);, (648, 66, 6);, (918, 68, 7);, (519, 71, 6);, (859, 73, 5);, (976, 75, 4);, (465, 77, 3);, (111, 78, 4);, (123, 78, 6);, (95, 79, 3);, (477, 80, 5);, (978, 81, 8);, (389, 85, 9);, (511, 87, 4);, (469, 88, 3);, (872, 89, 4);, (27, 91, 4);]

Client (27, 91, 4); added in Queue 7

Task added to Queue 7: (266, 91, 6);, Queue size: 36

Queue 7: [(249, 34, 7);, (843, 36, 7);, (572, 39, 8);, (94, 41, 4);, (158, 41, 7);, (716, 42, 5);, (688, 45, 4);, (167, 46, 5);, (300, 46, 5);, (965, 48, 8);, (867, 51, 6);, (527, 54, 3);, (409, 55, 7);, (594, 58, 7);, (881, 59, 4);, (40, 60, 8);, (907, 60, 4);, (883, 63, 3);, (735, 65, 6);, (648, 66, 6);, (918, 68, 7);, (519, 71, 6);, (859, 73, 5);, (976, 75, 4);, (465, 77, 3);, (111, 78, 4);, (123, 78, 6);, (95, 79, 3);, (477, 80, 5);, (978, 81, 8);, (389, 85, 9);, (511, 87, 4);, (469, 88, 3);, (872, 89, 4);, (27, 91, 4);, (266, 91, 6);]

Client (266, 91, 6); added in Queue 7

Task added to Queue 1: (294, 91, 6);, Queue size: 33

Queue 1: [(755, 33, 9);, (285, 35, 5);, (561, 36, 5);, (398, 38, 6);, (696, 40, 9);, (752, 41, 9);, (546, 44, 6);, (204, 47, 7);, (75, 50, 6);, (391, 50, 3);, (837, 50, 5);, (433, 54, 7);, (107, 56, 6);, (480, 56, 3);, (540, 58, 3);, (948, 58, 6);, (727, 60, 9);, (4, 64, 5);, (443, 64, 8);, (708, 68, 7);, (229, 70, 4);, (903, 71, 5);, (133, 73, 8);, (904, 75, 8);, (252, 78, 4);, (934, 78, 8);, (489, 81, 6);, (495, 83, 4);, (535, 84, 6);, (415, 86, 3);, (506, 87, 6);, (746, 89, 5);, (294, 91, 6);]

Client (294, 91, 6); added in Queue 1

Task added to Queue 4: (397, 91, 5);, Queue size: 36

Queue 4: [(889, 33, 7);, (418, 36, 4);, (354, 37, 3);, (697, 38, 9);, (16, 40, 7);, (343, 41, 4);, (711, 42, 5);, (990, 43, 4);, (267, 46, 8);, (215, 48, 8);, (902, 49, 4);, (268, 51, 5);, (725, 53, 4);, (400, 55, 6);, (935, 56, 7);, (593, 58, 4);, (227, 59, 4);, (921, 59, 5);, (897, 62, 5);, (82, 66, 3);, (510, 66, 7);, (226, 67, 8);, (421, 71, 3);, (730, 72, 9);, (221, 74, 4);, (203, 75, 6);, (792, 76, 4);, (982, 78, 6);, (307, 81, 9);, (84, 83, 7);, (626, 84, 3);, (454, 86, 5);, (797, 87, 5);, (304, 88, 6);, (250, 90, 3);, (397, 91, 5);]

Client (397, 91, 5); added in Queue 4

Task added to Queue 14: (769, 91, 4);, Queue size: 33

Queue 14: [(393, 35, 4);, (617, 36, 4);, (118, 38, 7);, (330, 38, 4);, (875, 38, 9);, (422, 42, 5);, (541, 43, 4);, (41, 45, 4);, (121, 45, 8);, (365, 47, 7);, (853, 50, 3);, (103, 52, 8);, (110, 54, 8);, (435, 56, 4);, (770, 56, 6);, (177, 59, 7);, (977, 60, 4);, (196, 62, 7);, (472, 64, 7);, (349, 68, 4);, (693, 69, 6);, (899, 70, 9);, (164, 75, 3);, (887, 75, 9);, (113, 78, 5);, (505, 78, 4);, (425, 79, 9);, (292, 84, 3);, (731, 84, 9);, (279, 86, 6);, (669, 87, 7);, (46, 90, 7);, (769, 91, 4);]

Client (769, 91, 4); added in Queue 14

Task added to Queue 17: (906, 91, 3);, Queue size: 30

Queue 17: [(233, 33, 8);, (874, 35, 7);, (406, 38, 9);, (17, 40, 9);, (608, 42, 6);, (430, 44, 3);, (242, 46, 4);, (515, 47, 6);, (90, 49, 4);, (243, 49, 9);, (499, 53, 6);, (116, 55, 8);, (478, 56, 9);, (151, 59, 7);, (644, 60, 7);, (496, 64, 9);, (23, 67, 4);, (629, 67, 4);, (375, 70, 5);, (166, 71, 8);, (714, 74, 5);, (468, 76, 4);, (522, 77, 9);, (834, 78, 9);, (97, 81, 5);, (24, 84, 7);, (787, 85, 7);, (890, 87, 6);, (497, 89, 7);, (906, 91, 3);]

Client (906, 91, 3); added in Queue 17

Task added to Queue 12: (913, 91, 5);, Queue size: 36

Queue 12: [(208, 34, 6);, (434, 36, 9);, (1, 39, 3);, (14, 39, 4);, (452, 39, 3);, (289, 40, 6);, (403, 42, 9);, (939, 45, 7);, (19, 47, 3);, (71, 47, 7);, (627, 49, 4);, (728, 52, 3);, (916, 53, 3);, (905, 54, 3);, (879, 55, 6);, (222, 56, 6);, (864, 56, 3);, (776, 58, 9);, (925, 60, 3);, (550, 61, 3);, (757, 61, 6);, (835, 65, 9);, (502, 67, 4);, (287, 70, 8);, (855, 73, 9);, (12, 75, 4);, (996, 75, 4);, (487, 77, 8);, (616, 80, 4);, (818, 82, 6);, (89, 83, 3);, (723, 83, 6);, (988, 85, 4);, (597, 87, 8);, (361, 88, 9);, (913, 91, 5);]

Client (913, 91, 5); added in Queue 12

Task added to Queue 5: (930, 91, 9);, Queue size: 31

Queue 5: [(822, 34, 9);, (303, 36, 7);, (370, 37, 3);, (710, 38, 4);, (503, 40, 9);, (806, 41, 9);, (556, 45, 7);, (57, 47, 7);, (943, 48, 4);, (416, 50, 6);, (514, 54, 9);, (49, 56, 8);, (784, 56, 6);, (256, 59, 6);, (414, 60, 8);, (850, 63, 4);, (625, 66, 6);, (985, 66, 6);, (966, 69, 4);, (237, 70, 4);, (337, 72, 3);, (220, 73, 9);, (632, 76, 9);, (449, 77, 5);, (926, 79, 5);, (440, 80, 5);, (878, 81, 5);, (804, 84, 9);, (115, 88, 9);, (619, 89, 8);, (930, 91, 9);]

Client (930, 91, 9); added in Queue 5

Task added to Queue 11: (999, 91, 7);, Queue size: 31

Queue 11: [(288, 34, 8);, (317, 36, 8);, (959, 37, 4);, (334, 39, 3);, (819, 39, 7);, (320, 42, 7);, (22, 43, 9);, (923, 46, 7);, (845, 48, 5);, (533, 50, 4);, (161, 53, 8);, (102, 55, 9);, (756, 56, 5);, (931, 58, 8);, (789, 59, 3);, (747, 60, 9);, (498, 66, 8);, (369, 67, 7);, (962, 70, 5);, (104, 72, 3);, (518, 72, 5);, (860, 73, 9);, (7, 77, 6);, (658, 77, 9);, (590, 80, 6);, (114, 84, 8);, (313, 87, 5);, (895, 88, 6);, (366, 89, 8);, (319, 90, 4);, (999, 91, 7);]

Client (999, 91, 7); added in Queue 11

Client (663, 33, 6); removed from Queue 6

Task added to Queue 6: (10, 92, 7);, Queue size: 30

Queue 6: [(124, 35, 4);, (346, 35, 4);, (584, 36, 8);, (214, 39, 5);, (184, 40, 4);, (362, 41, 6);, (956, 42, 9);, (758, 45, 4);, (639, 46, 6);, (552, 48, 9);, (270, 52, 6);, (801, 53, 9);, (820, 56, 6);, (412, 59, 8);, (86, 60, 5);, (739, 60, 3);, (655, 62, 9);, (824, 67, 7);, (350, 69, 5);, (997, 69, 8);, (565, 73, 5);, (464, 74, 8);, (649, 76, 8);, (135, 80, 6);, (963, 81, 9);, (894, 83, 6);, (154, 86, 5);, (778, 86, 9);, (847, 89, 7);, (10, 92, 7);]

Client (10, 92, 7); added in Queue 6

Task added to Queue 16: (11, 92, 4);, Queue size: 32

Queue 16: [(119, 33, 8);, (602, 34, 8);, (595, 37, 5);, (877, 39, 6);, (64, 41, 5);, (257, 41, 9);, (677, 43, 5);, (209, 46, 7);, (56, 48, 6);, (964, 48, 5);, (984, 50, 4);, (713, 52, 8);, (453, 55, 3);, (473, 56, 3);, (827, 57, 9);, (589, 60, 9);, (585, 61, 9);, (385, 64, 8);, (674, 68, 7);, (77, 71, 7);, (647, 72, 4);, (709, 74, 8);, (281, 76, 4);, (698, 76, 7);, (946, 79, 3);, (654, 80, 9);, (254, 85, 9);, (707, 85, 4);, (321, 87, 6);, (660, 89, 4);, (420, 90, 4);, (11, 92, 4);]

Client (11, 92, 4); added in Queue 16

Task added to Queue 19: (212, 92, 6);, Queue size: 31

Queue 19: [(223, 34, 5);, (910, 35, 6);, (388, 36, 5);, (604, 37, 9);, (429, 40, 5);, (873, 41, 6);, (832, 43, 4);, (85, 44, 8);, (531, 46, 5);, (971, 48, 3);, (692, 50, 4);, (99, 52, 4);, (536, 52, 5);, (364, 54, 5);, (685, 55, 5);, (893, 57, 7);, (809, 59, 6);, (413, 60, 9);, (975, 62, 4);, (676, 66, 5);, (59, 68, 9);, (961, 68, 8);, (130, 73, 9);, (329, 75, 8);, (117, 77, 9);, (259, 80, 9);, (168, 83, 8);, (790, 85, 9);, (213, 88, 6);, (694, 89, 8);, (212, 92, 6);]
Client (212, 92, 6); added in Queue 19
Task added to Queue 20: (301, 92, 3);, Queue size: 32
Queue 20: [(100, 34, 9);, (720, 34, 7);, (331, 37, 6);, (995, 39, 7);, (459, 40, 4);, (665, 41, 6);, (139, 43, 9);, (197, 47, 9);, (138, 49, 4);, (605, 49, 6);, (994, 52, 6);, (457, 55, 9);, (109, 57, 3);, (142, 57, 6);, (178, 59, 3);, (816, 59, 3);, (857, 60, 9);, (359, 66, 8);, (761, 66, 7);, (618, 70, 7);, (404, 73, 4);, (9, 74, 5);, (668, 74, 3);, (383, 75, 9);, (992, 77, 7);, (705, 79, 3);, (598, 80, 3);, (483, 81, 9);, (646, 85, 6);, (620, 86, 8);, (737, 89, 8);, (301, 92, 3);]
Client (301, 92, 3); added in Queue 20
Task added to Queue 8: (305, 92, 4);, Queue size: 37
Queue 8: [(450, 34, 7);, (66, 37, 5);, (88, 37, 4);, (286, 37, 4);, (861, 38, 9);, (380, 42, 8);, (741, 45, 4);, (44, 46, 5);, (175, 46, 6);, (244, 47, 5);, (932, 49, 7);, (671, 54, 3);, (3, 55, 4);, (78, 55, 3);, (186, 55, 5);, (466, 56, 3);, (255, 57, 9);, (520, 60, 5);, (914, 62, 6);, (8, 64, 3);, (51, 64, 6);, (260, 67, 6);, (849, 70, 6);, (165, 71, 3);, (829, 71, 8);, (479, 74, 5);, (575, 75, 6);, (601, 77, 5);, (236, 80, 6);, (508, 82, 9);, (657, 83, 5);, (659, 85, 3);, (803, 86, 7);, (225, 88, 5);, (628, 89, 5);, (606, 90, 4);, (305, 92, 4);]
Client (305, 92, 4); added in Queue 8
Task added to Queue 13: (323, 92, 5);, Queue size: 34
Queue 13: [(33, 35, 6);, (272, 35, 6);, (596, 36, 3);, (574, 37, 6);, (405, 40, 8);, (108, 42, 4);, (352, 42, 6);, (504, 43, 8);, (181, 47, 9);, (143, 51, 9);, (732, 52, 3);, (953, 53, 5);, (661, 55, 5);, (779, 57, 5);, (67, 59, 8);, (462, 59, 7);, (137, 62, 8);, (263, 65, 7);, (938, 68, 3);, (526, 69, 8);, (888, 71, 3);, (189, 73, 5);, (273, 75, 4);, (202, 76, 6);, (351, 76, 6);, (958, 77, 3);, (936, 79, 7);, (831, 82, 5);, (198, 83, 9);, (603, 86, 8);, (276, 88, 7);, (127, 90, 3);, (775, 90, 4);, (323, 92, 5);]
Client (323, 92, 5); added in Queue 13
Task added to Queue 17: (509, 92, 5);, Queue size: 31
Queue 17: [(233, 33, 8);, (874, 35, 7);, (406, 38, 9);, (17, 40, 9);, (608, 42, 6);, (430, 44, 3);, (242, 46, 4);, (515, 47, 6);, (90, 49, 4);, (243, 49, 9);, (499, 53, 6);, (116, 55, 8);, (478, 56, 9);, (151, 59, 7);, (644, 60, 7);, (496, 64, 9);, (23, 67, 4);, (629, 67, 4);, (375, 70, 5);, (166, 71, 8);, (714, 74, 5);, (468, 76, 4);, (522, 77, 9);, (834, 78, 9);, (97, 81, 5);, (24, 84, 7);, (787, 85, 7);, (890, 87, 6);, (497, 89, 7);, (906, 91, 3);, (509, 92, 5);]
Client (509, 92, 5); added in Queue 17
Task added to Queue 3: (538, 92, 7);, Queue size: 31
Queue 3: [(768, 33, 7);, (928, 35, 4);, (345, 37, 4);, (291, 38, 6);, (373, 38, 8);, (264, 41, 7);, (796, 42, 4);, (392, 45, 8);, (5, 47, 4);, (62, 47, 4);, (251, 48, 7);, (986, 50, 6);, (810, 54, 8);, (217, 56, 9);, (577, 58, 7);, (823, 59, 8);, (185, 63, 3);, (394, 63, 6);, (703, 65, 8);, (715, 67, 7);, (134, 71, 4);, (205, 72, 9);, (6, 75, 8);, (326, 77, 9);, (924, 80, 9);, (25, 83, 4);, (833, 83, 8);, (308, 86, 8);, (989, 87, 5);, (265, 90, 6);, (538, 92, 7);]
Client (538, 92, 7); added in Queue 3
Task added to Queue 6: (876, 92, 3);, Queue size: 31

Queue 6: [(124, 35, 4);, (346, 35, 4);, (584, 36, 8);, (214, 39, 5);, (184, 40, 4);, (362, 41, 6);, (956, 42, 9);, (758, 45, 4);, (639, 46, 6);, (552, 48, 9);, (270, 52, 6);, (801, 53, 9);, (820, 56, 6);, (412, 59, 8);, (86, 60, 5);, (739, 60, 3);, (655, 62, 9);, (824, 67, 7);, (350, 69, 5);, (997, 69, 8);, (565, 73, 5);, (464, 74, 8);, (649, 76, 8);, (135, 80, 6);, (963, 81, 9);, (894, 83, 6);, (154, 86, 5);, (778, 86, 9);, (847, 89, 7);, (10, 92, 7);, (876, 92, 3);]

Client (876, 92, 3); added in Queue 6

Client (764, 33, 6); removed from Queue 2

Client (805, 32, 8); removed from Queue 10

Client (223, 34, 5); removed from Queue 19

Client (119, 33, 8); removed from Queue 16

Client (768, 33, 7); removed from Queue 3

Task added to Queue 10: (68, 93, 4);, Queue size: 32

Queue 10: [(157, 35, 4);, (635, 35, 7);, (751, 37, 6);, (544, 40, 4);, (841, 41, 7);, (979, 43, 9);, (407, 44, 4);, (195, 46, 8);, (679, 48, 8);, (909, 52, 4);, (34, 54, 4);, (54, 54, 5);, (410, 55, 4);, (718, 56, 8);, (740, 59, 6);, (753, 61, 7);, (332, 63, 4);, (501, 63, 8);, (152, 68, 8);, (52, 70, 8);, (156, 73, 6);, (402, 75, 8);, (851, 77, 5);, (436, 78, 8);, (548, 80, 6);, (952, 83, 3);, (634, 84, 9);, (892, 85, 5);, (633, 87, 3);, (581, 88, 3);, (972, 89, 9);, (68, 93, 4);]

Client (68, 93, 4); added in Queue 10

Task added to Queue 16: (125, 93, 6);, Queue size: 32

Queue 16: [(602, 34, 8);, (595, 37, 5);, (877, 39, 6);, (64, 41, 5);, (257, 41, 9);, (677, 43, 5);, (209, 46, 7);, (56, 48, 6);, (964, 48, 5);, (984, 50, 4);, (713, 52, 8);, (453, 55, 3);, (473, 56, 3);, (827, 57, 9);, (589, 60, 9);, (585, 61, 9);, (385, 64, 8);, (674, 68, 7);, (77, 71, 7);, (647, 72, 4);, (709, 74, 8);, (281, 76, 4);, (698, 76, 7);, (946, 79, 3);, (654, 80, 9);, (254, 85, 9);, (707, 85, 4);, (321, 87, 6);, (660, 89, 4);, (420, 90, 4);, (11, 92, 4);, (125, 93, 6);]

Client (125, 93, 6); added in Queue 16

Task added to Queue 10: (245, 93, 3);, Queue size: 33

Queue 10: [(157, 35, 4);, (635, 35, 7);, (751, 37, 6);, (544, 40, 4);, (841, 41, 7);, (979, 43, 9);, (407, 44, 4);, (195, 46, 8);, (679, 48, 8);, (909, 52, 4);, (34, 54, 4);, (54, 54, 5);, (410, 55, 4);, (718, 56, 8);, (740, 59, 6);, (753, 61, 7);, (332, 63, 4);, (501, 63, 8);, (152, 68, 8);, (52, 70, 8);, (156, 73, 6);, (402, 75, 8);, (851, 77, 5);, (436, 78, 8);, (548, 80, 6);, (952, 83, 3);, (634, 84, 9);, (892, 85, 5);, (633, 87, 3);, (581, 88, 3);, (972, 89, 9);, (68, 93, 4);, (245, 93, 3);]

Client (245, 93, 3); added in Queue 10

Task added to Queue 2: (363, 93, 4);, Queue size: 32

Queue 2: [(733, 35, 8);, (512, 38, 6);, (80, 39, 9);, (793, 40, 3);, (937, 41, 8);, (559, 44, 6);, (128, 45, 3);, (247, 46, 8);, (842, 49, 4);, (786, 52, 6);, (131, 53, 4);, (524, 53, 8);, (539, 56, 8);, (631, 59, 7);, (240, 61, 4);, (485, 61, 4);, (566, 62, 5);, (79, 64, 9);, (729, 68, 6);, (43, 72, 5);, (201, 72, 9);, (190, 75, 4);, (258, 76, 7);, (275, 77, 5);, (839, 79, 7);, (528, 81, 6);, (38, 82, 6);, (869, 85, 7);, (149, 87, 9);, (840, 89, 3);, (507, 90, 9);, (363, 93, 4);]

Client (363, 93, 4); added in Queue 2

Task added to Queue 19: (376, 93, 4);, Queue size: 31

Queue 19: [(910, 35, 6);, (388, 36, 5);, (604, 37, 9);, (429, 40, 5);, (873, 41, 6);, (832, 43, 4);, (85, 44, 8);, (531, 46, 5);, (971, 48, 3);, (692, 50, 4);, (99, 52, 4);, (536, 52, 5);, (364, 54, 5);, (685, 55, 5);, (893, 57, 7);, (809, 59, 6);, (413, 60, 9);, (975, 62, 4);, (676, 66, 5);, (59, 68, 9);, (961, 68, 8);, (130, 73, 9);, (329, 75, 8);, (117, 77, 9);, (259, 80, 9);, (168, 83, 8);, (790, 85, 9);, (213, 88, 6);, (694, 89, 8);, (212, 92, 6);, (376, 93, 4);]

Client (376, 93, 4); added in Queue 19

Task added to Queue 3: (382, 93, 4);, Queue size: 31

Queue 3: [(928, 35, 4);, (345, 37, 4);, (291, 38, 6);, (373, 38, 8);, (264, 41, 7);, (796, 42, 4);, (392, 45, 8);, (5, 47, 4);, (62, 47, 4);, (251, 48, 7);, (986, 50, 6);, (810, 54, 8);, (217, 56, 9);, (577, 58, 7);, (823, 59, 8);, (185, 63, 3);, (394, 63, 6);, (703, 65, 8);, (715, 67, 7);, (134, 71, 4);, (205, 72, 9);, (6, 75, 8);, (326, 77, 9);, (924, 80, 9);, (25, 83, 4);, (833, 83, 8);, (308, 86, 8);, (989, 87, 5);, (265, 90, 6);, (538, 92, 7);, (382, 93, 4);]

Client (382, 93, 4); added in Queue 3

Task added to Queue 7: (432, 93, 4);, Queue size: 37

Queue 7: [(249, 34, 7);, (843, 36, 7);, (572, 39, 8);, (94, 41, 4);, (158, 41, 7);, (716, 42, 5);, (688, 45, 4);, (167, 46, 5);, (300, 46, 5);, (965, 48, 8);, (867, 51, 6);, (527, 54, 3);, (409, 55, 7);, (594, 58, 7);, (881, 59, 4);, (40, 60, 8);, (907, 60, 4);, (883, 63, 3);, (735, 65, 6);, (648, 66, 6);, (918, 68, 7);, (519, 71, 6);, (859, 73, 5);, (976, 75, 4);, (465, 77, 3);, (111, 78, 4);, (123, 78, 6);, (95, 79, 3);, (477, 80, 5);, (978, 81, 8);, (389, 85, 9);, (511, 87, 4);, (469, 88, 3);, (872, 89, 4);, (27, 91, 4);, (266, 91, 6);, (432, 93, 4);]

Client (432, 93, 4); added in Queue 7

Task added to Queue 10: (525, 93, 4);, Queue size: 34

Queue 10: [(157, 35, 4);, (635, 35, 7);, (751, 37, 6);, (544, 40, 4);, (841, 41, 7);, (979, 43, 9);, (407, 44, 4);, (195, 46, 8);, (679, 48, 8);, (909, 52, 4);, (34, 54, 4);, (54, 54, 5);, (410, 55, 4);, (718, 56, 8);, (740, 59, 6);, (753, 61, 7);, (332, 63, 4);, (501, 63, 8);, (152, 68, 8);, (52, 70, 8);, (156, 73, 6);, (402, 75, 8);, (851, 77, 5);, (436, 78, 8);, (548, 80, 6);, (952, 83, 3);, (634, 84, 9);, (892, 85, 5);, (633, 87, 3);, (581, 88, 3);, (972, 89, 9);, (68, 93, 4);, (245, 93, 3);, (525, 93, 4);]

Client (525, 93, 4); added in Queue 10

Task added to Queue 14: (543, 93, 3);, Queue size: 34

Queue 14: [(393, 35, 4);, (617, 36, 4);, (118, 38, 7);, (330, 38, 4);, (875, 38, 9);, (422, 42, 5);, (541, 43, 4);, (41, 45, 4);, (121, 45, 8);, (365, 47, 7);, (853, 50, 3);, (103, 52, 8);, (110, 54, 8);, (435, 56, 4);, (770, 56, 6);, (177, 59, 7);, (977, 60, 4);, (196, 62, 7);, (472, 64, 7);, (349, 68, 4);, (693, 69, 6);, (899, 70, 9);, (164, 75, 3);, (887, 75, 9);, (113, 78, 5);, (505, 78, 4);, (425, 79, 9);, (292, 84, 3);, (731, 84, 9);, (279, 86, 6);, (669, 87, 7);, (46, 90, 7);, (769, 91, 4);, (543, 93, 3);]

Client (543, 93, 3); added in Queue 14

Task added to Queue 16: (545, 93, 5);, Queue size: 33

Queue 16: [(602, 34, 8);, (595, 37, 5);, (877, 39, 6);, (64, 41, 5);, (257, 41, 9);, (677, 43, 5);, (209, 46, 7);, (56, 48, 6);, (964, 48, 5);, (984, 50, 4);, (713, 52, 8);, (453, 55, 3);, (473, 56, 3);, (827, 57, 9);, (589, 60, 9);, (585, 61, 9);, (385, 64, 8);, (674, 68, 7);, (77, 71, 7);, (647, 72, 4);, (709, 74, 8);, (281, 76, 4);, (698, 76, 7);, (946, 79, 3);, (654, 80, 9);, (254, 85, 9);, (707, 85, 4);, (321, 87, 6);, (660, 89, 4);, (420, 90, 4);, (11, 92, 4);, (125, 93, 6);, (545, 93, 5);]

Client (545, 93, 5); added in Queue 16

Task added to Queue 4: (551, 93, 7);, Queue size: 37

Queue 4: [(889, 33, 7);, (418, 36, 4);, (354, 37, 3);, (697, 38, 9);, (16, 40, 7);, (343, 41, 4);, (711, 42, 5);, (990, 43, 4);, (267, 46, 8);, (215, 48, 8);, (902, 49, 4);, (268, 51, 5);, (725, 53, 4);, (400, 55, 6);, (935, 56, 7);, (593, 58, 4);, (227, 59, 4);, (921, 59, 5);, (897, 62, 5);, (82, 66, 3);, (510, 66, 7);, (226, 67, 8);, (421, 71, 3);, (730, 72, 9);, (221, 74, 4);, (203, 75, 6);, (792,

76, 4);, (982, 78, 6);, (307, 81, 9);, (84, 83, 7);, (626, 84, 3);, (454, 86, 5);, (797, 87, 5);, (304, 88, 6);, (250, 90, 3);, (397, 91, 5);, (551, 93, 7);]

Client (551, 93, 7); added in Queue 4

Task added to Queue 9: (592, 93, 7);, Queue size: 33

Queue 9: [(689, 33, 7);, (817, 35, 9);, (886, 38, 6);, (298, 39, 7);, (290, 41, 9);, (957, 43, 3);, (766, 45, 5);, (169, 46, 6);, (868, 46, 5);, (615, 49, 7);, (821, 53, 7);, (36, 55, 7);, (652, 55, 6);, (690, 58, 3);, (998, 58, 5);, (557, 60, 3);, (743, 61, 5);, (295, 62, 5);, (312, 64, 8);, (183, 67, 4);, (871, 67, 9);, (47, 72, 7);, (651, 73, 8);, (830, 75, 4);, (844, 76, 6);, (763, 78, 8);, (471, 81, 6);, (523, 82, 7);, (542, 86, 4);, (112, 87, 8);, (580, 88, 3);, (908, 89, 9);, (592, 93, 7);]

Client (592, 93, 7); added in Queue 9

Task added to Queue 18: (706, 93, 4);, Queue size: 34

Queue 18: [(322, 34, 7);, (39, 37, 7);, (126, 37, 6);, (488, 38, 8);, (640, 41, 7);, (695, 43, 3);, (48, 44, 4);, (191, 44, 9);, (802, 47, 5);, (944, 49, 5);, (73, 52, 6);, (759, 52, 9);, (384, 55, 3);, (437, 56, 3);, (885, 56, 9);, (891, 59, 4);, (261, 61, 6);, (368, 62, 4);, (721, 64, 8);, (193, 67, 4);, (324, 68, 6);, (582, 70, 7);, (401, 73, 5);, (423, 75, 9);, (45, 79, 6);, (81, 79, 5);, (122, 80, 9);, (444, 84, 6);, (28, 87, 9);, (448, 87, 3);, (974, 87, 4);, (767, 89, 4);, (993, 90, 6);, (706, 93, 4);]

Client (706, 93, 4); added in Queue 18

Client (100, 34, 9); removed from Queue 20

Client (689, 33, 7); removed from Queue 9

Client (208, 34, 6); removed from Queue 12

Client (393, 35, 4); removed from Queue 14

Client (322, 34, 7); removed from Queue 18

Client (33, 35, 6); removed from Queue 13

Task added to Queue 20: (105, 94, 6);, Queue size: 32

Queue 20: [(720, 34, 7);, (331, 37, 6);, (995, 39, 7);, (459, 40, 4);, (665, 41, 6);, (139, 43, 9);, (197, 47, 9);, (138, 49, 4);, (605, 49, 6);, (994, 52, 6);, (457, 55, 9);, (109, 57, 3);, (142, 57, 6);, (178, 59, 3);, (816, 59, 3);, (857, 60, 9);, (359, 66, 8);, (761, 66, 7);, (618, 70, 7);, (404, 73, 4);, (9, 74, 5);, (668, 74, 3);, (383, 75, 9);, (992, 77, 7);, (705, 79, 3);, (598, 80, 3);, (483, 81, 9);, (646, 85, 6);, (620, 86, 8);, (737, 89, 8);, (301, 92, 3);, (105, 94, 6);]

Client (105, 94, 6); added in Queue 20

Task added to Queue 12: (132, 94, 6);, Queue size: 36

Queue 12: [(434, 36, 9);, (1, 39, 3);, (14, 39, 4);, (452, 39, 3);, (289, 40, 6);, (403, 42, 9);, (939, 45, 7);, (19, 47, 3);, (71, 47, 7);, (627, 49, 4);, (728, 52, 3);, (916, 53, 3);, (905, 54, 3);, (879, 55, 6);, (222, 56, 6);, (864, 56, 3);, (776, 58, 9);, (925, 60, 3);, (550, 61, 3);, (757, 61, 6);, (835, 65, 9);, (502, 67, 4);, (287, 70, 8);, (855, 73, 9);, (12, 75, 4);, (996, 75, 4);, (487, 77, 8);, (616, 80, 4);, (818, 82, 6);, (89, 83, 3);, (723, 83, 6);, (988, 85, 4);, (597, 87, 8);, (361, 88, 9);, (913, 91, 5);, (132, 94, 6);]

Client (132, 94, 6); added in Queue 12

Task added to Queue 13: (180, 94, 3);, Queue size: 34

Queue 13: [(272, 35, 6);, (596, 36, 3);, (574, 37, 6);, (405, 40, 8);, (108, 42, 4);, (352, 42, 6);, (504, 43, 8);, (181, 47, 9);, (143, 51, 9);, (732, 52, 3);, (953, 53, 5);, (661, 55, 5);, (779, 57, 5);, (67, 59, 8);, (462, 59, 7);, (137, 62, 8);, (263, 65, 7);, (938, 68, 3);, (526, 69, 8);, (888, 71, 3);, (189, 73, 5);, (273, 75, 4);, (202, 76, 6);, (351, 76, 6);, (958, 77, 3);, (936, 79, 7);, (831,

82, 5);, (198, 83, 9);, (603, 86, 8);, (276, 88, 7);, (127, 90, 3);, (775, 90, 4);, (323, 92, 5);, (180, 94, 3);]

Client (180, 94, 3); added in Queue 13

Task added to Queue 18: (314, 94, 5);, Queue size: 34

Queue 18: [(39, 37, 7);, (126, 37, 6);, (488, 38, 8);, (640, 41, 7);, (695, 43, 3);, (48, 44, 4);, (191, 44, 9);, (802, 47, 5);, (944, 49, 5);, (73, 52, 6);, (759, 52, 9);, (384, 55, 3);, (437, 56, 3);, (885, 56, 9);, (891, 59, 4);, (261, 61, 6);, (368, 62, 4);, (721, 64, 8);, (193, 67, 4);, (324, 68, 6);, (582, 70, 7);, (401, 73, 5);, (423, 75, 9);, (45, 79, 6);, (81, 79, 5);, (122, 80, 9);, (444, 84, 6);, (28, 87, 9);, (448, 87, 3);, (974, 87, 4);, (767, 89, 4);, (993, 90, 6);, (706, 93, 4);, (314, 94, 5);]

Client (314, 94, 5); added in Queue 18

Task added to Queue 20: (341, 94, 8);, Queue size: 33

Queue 20: [(720, 34, 7);, (331, 37, 6);, (995, 39, 7);, (459, 40, 4);, (665, 41, 6);, (139, 43, 9);, (197, 47, 9);, (138, 49, 4);, (605, 49, 6);, (994, 52, 6);, (457, 55, 9);, (109, 57, 3);, (142, 57, 6);, (178, 59, 3);, (816, 59, 3);, (857, 60, 9);, (359, 66, 8);, (761, 66, 7);, (618, 70, 7);, (404, 73, 4);, (9, 74, 5);, (668, 74, 3);, (383, 75, 9);, (992, 77, 7);, (705, 79, 3);, (598, 80, 3);, (483, 81, 9);, (646, 85, 6);, (620, 86, 8);, (737, 89, 8);, (301, 92, 3);, (105, 94, 6);, (341, 94, 8);]

Client (341, 94, 8); added in Queue 20

Task added to Queue 14: (828, 94, 7);, Queue size: 34

Queue 14: [(617, 36, 4);, (118, 38, 7);, (330, 38, 4);, (875, 38, 9);, (422, 42, 5);, (541, 43, 4);, (41, 45, 4);, (121, 45, 8);, (365, 47, 7);, (853, 50, 3);, (103, 52, 8);, (110, 54, 8);, (435, 56, 4);, (770, 56, 6);, (177, 59, 7);, (977, 60, 4);, (196, 62, 7);, (472, 64, 7);, (349, 68, 4);, (693, 69, 6);, (899, 70, 9);, (164, 75, 3);, (887, 75, 9);, (113, 78, 5);, (505, 78, 4);, (425, 79, 9);, (292, 84, 3);, (731, 84, 9);, (279, 86, 6);, (669, 87, 7);, (46, 90, 7);, (769, 91, 4);, (543, 93, 3);, (828, 94, 7);]

Client (828, 94, 7); added in Queue 14

Task added to Queue 9: (955, 94, 5);, Queue size: 33

Queue 9: [(817, 35, 9);, (886, 38, 6);, (298, 39, 7);, (290, 41, 9);, (957, 43, 3);, (766, 45, 5);, (169, 46, 6);, (868, 46, 5);, (615, 49, 7);, (821, 53, 7);, (36, 55, 7);, (652, 55, 6);, (690, 58, 3);, (998, 58, 5);, (557, 60, 3);, (743, 61, 5);, (295, 62, 5);, (312, 64, 8);, (183, 67, 4);, (871, 67, 9);, (47, 72, 7);, (651, 73, 8);, (830, 75, 4);, (844, 76, 6);, (763, 78, 8);, (471, 81, 6);, (523, 82, 7);, (542, 86, 4);, (112, 87, 8);, (580, 88, 3);, (908, 89, 9);, (592, 93, 7);, (955, 94, 5);]

Client (955, 94, 5); added in Queue 9

Client (755, 33, 9); removed from Queue 1

Client (450, 34, 7); removed from Queue 8

Client (889, 33, 7); removed from Queue 4

Task added to Queue 1: (55, 95, 3);, Queue size: 33

Queue 1: [(285, 35, 5);, (561, 36, 5);, (398, 38, 6);, (696, 40, 9);, (752, 41, 9);, (546, 44, 6);, (204, 47, 7);, (75, 50, 6);, (391, 50, 3);, (837, 50, 5);, (433, 54, 7);, (107, 56, 6);, (480, 56, 3);, (540, 58, 3);, (948, 58, 6);, (727, 60, 9);, (4, 64, 5);, (443, 64, 8);, (708, 68, 7);, (229, 70, 4);, (903, 71, 5);, (133, 73, 8);, (904, 75, 8);, (252, 78, 4);, (934, 78, 8);, (489, 81, 6);, (495, 83, 4);, (535, 84, 6);, (415, 86, 3);, (506, 87, 6);, (746, 89, 5);, (294, 91, 6);, (55, 95, 3);]

Client (55, 95, 3); added in Queue 1

Task added to Queue 1: (172, 95, 9);, Queue size: 34

Queue 1: [(285, 35, 5);, (561, 36, 5);, (398, 38, 6);, (696, 40, 9);, (752, 41, 9);, (546, 44, 6);, (204, 47, 7);, (75, 50, 6);, (391, 50, 3);, (837, 50, 5);, (433, 54, 7);, (107, 56, 6);, (480, 56, 3);, (540, 58, 3);, (948, 58, 6);, (727, 60, 9);, (4, 64, 5);, (443, 64, 8);, (708, 68, 7);, (229, 70, 4);, (903, 71, 5);, (133, 73, 8);, (904, 75, 8);, (252, 78, 4);, (934, 78, 8);, (489, 81, 6);, (495, 83, 4);, (535, 84, 6);, (415, 86, 3);, (506, 87, 6);, (746, 89, 5);, (294, 91, 6);, (55, 95, 3);, (172, 95, 9);]
Client (172, 95, 9); added in Queue 1
Task added to Queue 8: (206, 95, 6);, Queue size: 37
Queue 8: [(66, 37, 5);, (88, 37, 4);, (286, 37, 4);, (861, 38, 9);, (380, 42, 8);, (741, 45, 4);, (44, 46, 5);, (175, 46, 6);, (244, 47, 5);, (932, 49, 7);, (671, 54, 3);, (3, 55, 4);, (78, 55, 3);, (186, 55, 5);, (466, 56, 3);, (255, 57, 9);, (520, 60, 5);, (914, 62, 6);, (8, 64, 3);, (51, 64, 6);, (260, 67, 6);, (849, 70, 6);, (165, 71, 3);, (829, 71, 8);, (479, 74, 5);, (575, 75, 6);, (601, 77, 5);, (236, 80, 6);, (508, 82, 9);, (657, 83, 5);, (659, 85, 3);, (803, 86, 7);, (225, 88, 5);, (628, 89, 5);, (606, 90, 4);, (305, 92, 4);, (206, 95, 6);]
Client (206, 95, 6); added in Queue 8
Task added to Queue 4: (328, 95, 7);, Queue size: 37
Queue 4: [(418, 36, 4);, (354, 37, 3);, (697, 38, 9);, (16, 40, 7);, (343, 41, 4);, (711, 42, 5);, (990, 43, 4);, (267, 46, 8);, (215, 48, 8);, (902, 49, 4);, (268, 51, 5);, (725, 53, 4);, (400, 55, 6);, (935, 56, 7);, (593, 58, 4);, (227, 59, 4);, (921, 59, 5);, (897, 62, 5);, (82, 66, 3);, (510, 66, 7);, (226, 67, 8);, (421, 71, 3);, (730, 72, 9);, (221, 74, 4);, (203, 75, 6);, (792, 76, 4);, (982, 78, 6);, (307, 81, 9);, (84, 83, 7);, (626, 84, 3);, (454, 86, 5);, (797, 87, 5);, (304, 88, 6);, (250, 90, 3);, (397, 91, 5);, (551, 93, 7);, (328, 95, 7);]
Client (328, 95, 7); added in Queue 4
Task added to Queue 13: (338, 95, 8);, Queue size: 35
Queue 13: [(272, 35, 6);, (596, 36, 3);, (574, 37, 6);, (405, 40, 8);, (108, 42, 4);, (352, 42, 6);, (504, 43, 8);, (181, 47, 9);, (143, 51, 9);, (732, 52, 3);, (953, 53, 5);, (661, 55, 5);, (779, 57, 5);, (67, 59, 8);, (462, 59, 7);, (137, 62, 8);, (263, 65, 7);, (938, 68, 3);, (526, 69, 8);, (888, 71, 3);, (189, 73, 5);, (273, 75, 4);, (202, 76, 6);, (351, 76, 6);, (958, 77, 3);, (936, 79, 7);, (831, 82, 5);, (198, 83, 9);, (603, 86, 8);, (276, 88, 7);, (127, 90, 3);, (775, 90, 4);, (323, 92, 5);, (180, 94, 3);, (338, 95, 8);]
Client (338, 95, 8); added in Queue 13
Task added to Queue 2: (591, 95, 5);, Queue size: 33
Queue 2: [(733, 35, 8);, (512, 38, 6);, (80, 39, 9);, (793, 40, 3);, (937, 41, 8);, (559, 44, 6);, (128, 45, 3);, (247, 46, 8);, (842, 49, 4);, (786, 52, 6);, (131, 53, 4);, (524, 53, 8);, (539, 56, 8);, (631, 59, 7);, (240, 61, 4);, (485, 61, 4);, (566, 62, 5);, (79, 64, 9);, (729, 68, 6);, (43, 72, 5);, (201, 72, 9);, (190, 75, 4);, (258, 76, 7);, (275, 77, 5);, (839, 79, 7);, (528, 81, 6);, (38, 82, 6);, (869, 85, 7);, (149, 87, 9);, (840, 89, 3);, (507, 90, 9);, (363, 93, 4);, (591, 95, 5);]
Client (591, 95, 5); added in Queue 2
Client (124, 35, 4); removed from Queue 6
Client (233, 33, 8); removed from Queue 17
Task added to Queue 17: (30, 96, 8);, Queue size: 31
Queue 17: [(874, 35, 7);, (406, 38, 9);, (17, 40, 9);, (608, 42, 6);, (430, 44, 3);, (242, 46, 4);, (515, 47, 6);, (90, 49, 4);, (243, 49, 9);, (499, 53, 6);, (116, 55, 8);, (478, 56, 9);, (151, 59, 7);, (644, 60, 7);, (496, 64, 9);, (23, 67, 4);, (629, 67, 4);, (375, 70, 5);, (166, 71, 8);, (714, 74, 5);,

(468, 76, 4);, (522, 77, 9);, (834, 78, 9);, (97, 81, 5);, (24, 84, 7);, (787, 85, 7);, (890, 87, 6);, (497, 89, 7);, (906, 91, 3);, (509, 92, 5);, (30, 96, 8);]

Client (30, 96, 8); added in Queue 17

Task added to Queue 6: (297, 96, 6);, Queue size: 31

Queue 6: [(346, 35, 4);, (584, 36, 8);, (214, 39, 5);, (184, 40, 4);, (362, 41, 6);, (956, 42, 9);, (758, 45, 4);, (639, 46, 6);, (552, 48, 9);, (270, 52, 6);, (801, 53, 9);, (820, 56, 6);, (412, 59, 8);, (86, 60, 5);, (739, 60, 3);, (655, 62, 9);, (824, 67, 7);, (350, 69, 5);, (997, 69, 8);, (565, 73, 5);, (464, 74, 8);, (649, 76, 8);, (135, 80, 6);, (963, 81, 9);, (894, 83, 6);, (154, 86, 5);, (778, 86, 9);, (847, 89, 7);, (10, 92, 7);, (876, 92, 3);, (297, 96, 6);]

Client (297, 96, 6); added in Queue 6

Task added to Queue 8: (325, 96, 5);, Queue size: 38

Queue 8: [(66, 37, 5);, (88, 37, 4);, (286, 37, 4);, (861, 38, 9);, (380, 42, 8);, (741, 45, 4);, (44, 46, 5);, (175, 46, 6);, (244, 47, 5);, (932, 49, 7);, (671, 54, 3);, (3, 55, 4);, (78, 55, 3);, (186, 55, 5);, (466, 56, 3);, (255, 57, 9);, (520, 60, 5);, (914, 62, 6);, (8, 64, 3);, (51, 64, 6);, (260, 67, 6);, (849, 70, 6);, (165, 71, 3);, (829, 71, 8);, (479, 74, 5);, (575, 75, 6);, (601, 77, 5);, (236, 80, 6);, (508, 82, 9);, (657, 83, 5);, (659, 85, 3);, (803, 86, 7);, (225, 88, 5);, (628, 89, 5);, (606, 90, 4);, (305, 92, 4);, (206, 95, 6);, (325, 96, 5);]

Client (325, 96, 5); added in Queue 8

Task added to Queue 12: (736, 96, 4);, Queue size: 37

Queue 12: [(434, 36, 9);, (1, 39, 3);, (14, 39, 4);, (452, 39, 3);, (289, 40, 6);, (403, 42, 9);, (939, 45, 7);, (19, 47, 3);, (71, 47, 7);, (627, 49, 4);, (728, 52, 3);, (916, 53, 3);, (905, 54, 3);, (879, 55, 6);, (222, 56, 6);, (864, 56, 3);, (776, 58, 9);, (925, 60, 3);, (550, 61, 3);, (757, 61, 6);, (835, 65, 9);, (502, 67, 4);, (287, 70, 8);, (855, 73, 9);, (12, 75, 4);, (996, 75, 4);, (487, 77, 8);, (616, 80, 4);, (818, 82, 6);, (89, 83, 3);, (723, 83, 6);, (988, 85, 4);, (597, 87, 8);, (361, 88, 9);, (913, 91, 5);, (132, 94, 6);, (736, 96, 4);]

Client (736, 96, 4); added in Queue 12

Task added to Queue 15: (760, 96, 4);, Queue size: 33

Queue 15: [(973, 33, 9);, (234, 37, 9);, (583, 40, 3);, (623, 41, 6);, (283, 42, 6);, (446, 42, 4);, (614, 43, 7);, (399, 46, 6);, (26, 49, 6);, (327, 49, 6);, (493, 52, 4);, (484, 53, 6);, (253, 55, 9);, (771, 58, 4);, (474, 59, 8);, (702, 62, 3);, (87, 63, 5);, (486, 63, 5);, (672, 66, 7);, (347, 69, 4);, (915, 69, 7);, (612, 72, 9);, (42, 76, 7);, (395, 76, 5);, (719, 77, 3);, (637, 79, 3);, (96, 80, 9);, (922, 82, 9);, (98, 87, 6);, (188, 87, 6);, (372, 89, 9);, (777, 90, 7);, (760, 96, 4);]

Client (760, 96, 4); added in Queue 15

Task added to Queue 18: (807, 96, 4);, Queue size: 35

Queue 18: [(39, 37, 7);, (126, 37, 6);, (488, 38, 8);, (640, 41, 7);, (695, 43, 3);, (48, 44, 4);, (191, 44, 9);, (802, 47, 5);, (944, 49, 5);, (73, 52, 6);, (759, 52, 9);, (384, 55, 3);, (437, 56, 3);, (885, 56, 9);, (891, 59, 4);, (261, 61, 6);, (368, 62, 4);, (721, 64, 8);, (193, 67, 4);, (324, 68, 6);, (582, 70, 7);, (401, 73, 5);, (423, 75, 9);, (45, 79, 6);, (81, 79, 5);, (122, 80, 9);, (444, 84, 6);, (28, 87, 9);, (448, 87, 3);, (974, 87, 4);, (767, 89, 4);, (993, 90, 6);, (706, 93, 4);, (314, 94, 5);, (807, 96, 4);]

Client (807, 96, 4); added in Queue 18

Task added to Queue 19: (812, 96, 7);, Queue size: 32

Queue 19: [(910, 35, 6);, (388, 36, 5);, (604, 37, 9);, (429, 40, 5);, (873, 41, 6);, (832, 43, 4);, (85, 44, 8);, (531, 46, 5);, (971, 48, 3);, (692, 50, 4);, (99, 52, 4);, (536, 52, 5);, (364, 54, 5);, (685, 55, 5);, (893, 57, 7);, (809, 59, 6);, (413, 60, 9);, (975, 62, 4);, (676, 66, 5);, (59, 68, 9);,

(961, 68, 8);, (130, 73, 9);, (329, 75, 8);, (117, 77, 9);, (259, 80, 9);, (168, 83, 8);, (790, 85, 9);, (213, 88, 6);, (694, 89, 8);, (212, 92, 6);, (376, 93, 4);, (812, 96, 7);]

Client (812, 96, 7); added in Queue 19

Task added to Queue 3: (945, 96, 9);, Queue size: 32

Queue 3: [(928, 35, 4);, (345, 37, 4);, (291, 38, 6);, (373, 38, 8);, (264, 41, 7);, (796, 42, 4);, (392, 45, 8);, (5, 47, 4);, (62, 47, 4);, (251, 48, 7);, (986, 50, 6);, (810, 54, 8);, (217, 56, 9);, (577, 58, 7);, (823, 59, 8);, (185, 63, 3);, (394, 63, 6);, (703, 65, 8);, (715, 67, 7);, (134, 71, 4);, (205, 72, 9);, (6, 75, 8);, (326, 77, 9);, (924, 80, 9);, (25, 83, 4);, (833, 83, 8);, (308, 86, 8);, (989, 87, 5);, (265, 90, 6);, (538, 92, 7);, (382, 93, 4);, (945, 96, 9);]

Client (945, 96, 9); added in Queue 3

Client (822, 34, 9); removed from Queue 5

Client (288, 34, 8); removed from Queue 11

Client (157, 35, 4); removed from Queue 10

Client (928, 35, 4); removed from Queue 3

Task added to Queue 11: (18, 97, 9);, Queue size: 31

Queue 11: [(317, 36, 8);, (959, 37, 4);, (334, 39, 3);, (819, 39, 7);, (320, 42, 7);, (22, 43, 9);, (923, 46, 7);, (845, 48, 5);, (533, 50, 4);, (161, 53, 8);, (102, 55, 9);, (756, 56, 5);, (931, 58, 8);, (789, 59, 3);, (747, 60, 9);, (498, 66, 8);, (369, 67, 7);, (962, 70, 5);, (104, 72, 3);, (518, 72, 5);, (860, 73, 9);, (7, 77, 6);, (658, 77, 9);, (590, 80, 6);, (114, 84, 8);, (313, 87, 5);, (895, 88, 6);, (366, 89, 8);, (319, 90, 4);, (999, 91, 7);, (18, 97, 9);]

Client (18, 97, 9); added in Queue 11

Task added to Queue 5: (92, 97, 4);, Queue size: 31

Queue 5: [(303, 36, 7);, (370, 37, 3);, (710, 38, 4);, (503, 40, 9);, (806, 41, 9);, (556, 45, 7);, (57, 47, 7);, (943, 48, 4);, (416, 50, 6);, (514, 54, 9);, (49, 56, 8);, (784, 56, 6);, (256, 59, 6);, (414, 60, 8);, (850, 63, 4);, (625, 66, 6);, (985, 66, 6);, (966, 69, 4);, (237, 70, 4);, (337, 72, 3);, (220, 73, 9);, (632, 76, 9);, (449, 77, 5);, (926, 79, 5);, (440, 80, 5);, (878, 81, 5);, (804, 84, 9);, (115, 88, 9);, (619, 89, 8);, (930, 91, 9);, (92, 97, 4);]

Client (92, 97, 4); added in Queue 5

Task added to Queue 10: (230, 97, 7);, Queue size: 34

Queue 10: [(635, 35, 7);, (751, 37, 6);, (544, 40, 4);, (841, 41, 7);, (979, 43, 9);, (407, 44, 4);, (195, 46, 8);, (679, 48, 8);, (909, 52, 4);, (34, 54, 4);, (54, 54, 5);, (410, 55, 4);, (718, 56, 8);, (740, 59, 6);, (753, 61, 7);, (332, 63, 4);, (501, 63, 8);, (152, 68, 8);, (52, 70, 8);, (156, 73, 6);, (402, 75, 8);, (851, 77, 5);, (436, 78, 8);, (548, 80, 6);, (952, 83, 3);, (634, 84, 9);, (892, 85, 5);, (633, 87, 3);, (581, 88, 3);, (972, 89, 9);, (68, 93, 4);, (245, 93, 3);, (525, 93, 4);, (230, 97, 7);]

Client (230, 97, 7); added in Queue 10

Task added to Queue 5: (280, 97, 3);, Queue size: 32

Queue 5: [(303, 36, 7);, (370, 37, 3);, (710, 38, 4);, (503, 40, 9);, (806, 41, 9);, (556, 45, 7);, (57, 47, 7);, (943, 48, 4);, (416, 50, 6);, (514, 54, 9);, (49, 56, 8);, (784, 56, 6);, (256, 59, 6);, (414, 60, 8);, (850, 63, 4);, (625, 66, 6);, (985, 66, 6);, (966, 69, 4);, (237, 70, 4);, (337, 72, 3);, (220, 73, 9);, (632, 76, 9);, (449, 77, 5);, (926, 79, 5);, (440, 80, 5);, (878, 81, 5);, (804, 84, 9);, (115, 88, 9);, (619, 89, 8);, (930, 91, 9);, (92, 97, 4);, (280, 97, 3);]

Client (280, 97, 3); added in Queue 5

Task added to Queue 7: (293, 97, 7);, Queue size: 38

Queue 7: [(249, 34, 7);, (843, 36, 7);, (572, 39, 8);, (94, 41, 4);, (158, 41, 7);, (716, 42, 5);, (688, 45, 4);, (167, 46, 5);, (300, 46, 5);, (965, 48, 8);, (867, 51, 6);, (527, 54, 3);, (409, 55, 7);, (594, 58, 7);, (881, 59, 4);, (40, 60, 8);, (907, 60, 4);, (883, 63, 3);, (735, 65, 6);, (648, 66, 6);, (918, 68, 7);, (519, 71, 6);, (859, 73, 5);, (976, 75, 4);, (465, 77, 3);, (111, 78, 4);, (123, 78, 6);, (95, 79, 3);, (477, 80, 5);, (978, 81, 8);, (389, 85, 9);, (511, 87, 4);, (469, 88, 3);, (872, 89, 4);, (27, 91, 4);, (266, 91, 6);, (432, 93, 4);, (293, 97, 7);]
Client (293, 97, 7); added in Queue 7
Task added to Queue 17: (379, 97, 9);, Queue size: 32
Queue 17: [(874, 35, 7);, (406, 38, 9);, (17, 40, 9);, (608, 42, 6);, (430, 44, 3);, (242, 46, 4);, (515, 47, 6);, (90, 49, 4);, (243, 49, 9);, (499, 53, 6);, (116, 55, 8);, (478, 56, 9);, (151, 59, 7);, (644, 60, 7);, (496, 64, 9);, (23, 67, 4);, (629, 67, 4);, (375, 70, 5);, (166, 71, 8);, (714, 74, 5);, (468, 76, 4);, (522, 77, 9);, (834, 78, 9);, (97, 81, 5);, (24, 84, 7);, (787, 85, 7);, (890, 87, 6);, (497, 89, 7);, (906, 91, 3);, (509, 92, 5);, (30, 96, 8);, (379, 97, 9);]
Client (379, 97, 9); added in Queue 17
Task added to Queue 1: (408, 97, 7);, Queue size: 35
Queue 1: [(285, 35, 5);, (561, 36, 5);, (398, 38, 6);, (696, 40, 9);, (752, 41, 9);, (546, 44, 6);, (204, 47, 7);, (75, 50, 6);, (391, 50, 3);, (837, 50, 5);, (433, 54, 7);, (107, 56, 6);, (480, 56, 3);, (540, 58, 3);, (948, 58, 6);, (727, 60, 9);, (4, 64, 5);, (443, 64, 8);, (708, 68, 7);, (229, 70, 4);, (903, 71, 5);, (133, 73, 8);, (904, 75, 8);, (252, 78, 4);, (934, 78, 8);, (489, 81, 6);, (495, 83, 4);, (535, 84, 6);, (415, 86, 3);, (506, 87, 6);, (746, 89, 5);, (294, 91, 6);, (55, 95, 3);, (172, 95, 9);, (408, 97, 7);]
Client (408, 97, 7); added in Queue 1
Task added to Queue 5: (530, 97, 7);, Queue size: 33
Queue 5: [(303, 36, 7);, (370, 37, 3);, (710, 38, 4);, (503, 40, 9);, (806, 41, 9);, (556, 45, 7);, (57, 47, 7);, (943, 48, 4);, (416, 50, 6);, (514, 54, 9);, (49, 56, 8);, (784, 56, 6);, (256, 59, 6);, (414, 60, 8);, (850, 63, 4);, (625, 66, 6);, (985, 66, 6);, (966, 69, 4);, (237, 70, 4);, (337, 72, 3);, (220, 73, 9);, (632, 76, 9);, (449, 77, 5);, (926, 79, 5);, (440, 80, 5);, (878, 81, 5);, (804, 84, 9);, (115, 88, 9);, (619, 89, 8);, (930, 91, 9);, (92, 97, 4);, (280, 97, 3);, (530, 97, 7);]
Client (530, 97, 7); added in Queue 5
Task added to Queue 6: (537, 97, 5);, Queue size: 32
Queue 6: [(346, 35, 4);, (584, 36, 8);, (214, 39, 5);, (184, 40, 4);, (362, 41, 6);, (956, 42, 9);, (758, 45, 4);, (639, 46, 6);, (552, 48, 9);, (270, 52, 6);, (801, 53, 9);, (820, 56, 6);, (412, 59, 8);, (86, 60, 5);, (739, 60, 3);, (655, 62, 9);, (824, 67, 7);, (350, 69, 5);, (997, 69, 8);, (565, 73, 5);, (464, 74, 8);, (649, 76, 8);, (135, 80, 6);, (963, 81, 9);, (894, 83, 6);, (154, 86, 5);, (778, 86, 9);, (847, 89, 7);, (10, 92, 7);, (876, 92, 3);, (297, 96, 6);, (537, 97, 5);]
Client (537, 97, 5); added in Queue 6
Task added to Queue 16: (553, 97, 5);, Queue size: 34
Queue 16: [(602, 34, 8);, (595, 37, 5);, (877, 39, 6);, (64, 41, 5);, (257, 41, 9);, (677, 43, 5);, (209, 46, 7);, (56, 48, 6);, (964, 48, 5);, (984, 50, 4);, (713, 52, 8);, (453, 55, 3);, (473, 56, 3);, (827, 57, 9);, (589, 60, 9);, (585, 61, 9);, (385, 64, 8);, (674, 68, 7);, (77, 71, 7);, (647, 72, 4);, (709, 74, 8);, (281, 76, 4);, (698, 76, 7);, (946, 79, 3);, (654, 80, 9);, (254, 85, 9);, (707, 85, 4);, (321, 87, 6);, (660, 89, 4);, (420, 90, 4);, (11, 92, 4);, (125, 93, 6);, (545, 93, 5);, (553, 97, 5);]
Client (553, 97, 5); added in Queue 16
Task added to Queue 9: (554, 97, 3);, Queue size: 34

Queue 9: [(817, 35, 9);, (886, 38, 6);, (298, 39, 7);, (290, 41, 9);, (957, 43, 3);, (766, 45, 5);, (169, 46, 6);, (868, 46, 5);, (615, 49, 7);, (821, 53, 7);, (36, 55, 7);, (652, 55, 6);, (690, 58, 3);, (998, 58, 5);, (557, 60, 3);, (743, 61, 5);, (295, 62, 5);, (312, 64, 8);, (183, 67, 4);, (871, 67, 9);, (47, 72, 7);, (651, 73, 8);, (830, 75, 4);, (844, 76, 6);, (763, 78, 8);, (471, 81, 6);, (523, 82, 7);, (542, 86, 4);, (112, 87, 8);, (580, 88, 3);, (908, 89, 9);, (592, 93, 7);, (955, 94, 5);, (554, 97, 3);]

Client (554, 97, 3); added in Queue 9

Task added to Queue 11: (636, 97, 3);, Queue size: 32

Queue 11: [(317, 36, 8);, (959, 37, 4);, (334, 39, 3);, (819, 39, 7);, (320, 42, 7);, (22, 43, 9);, (923, 46, 7);, (845, 48, 5);, (533, 50, 4);, (161, 53, 8);, (102, 55, 9);, (756, 56, 5);, (931, 58, 8);, (789, 59, 3);, (747, 60, 9);, (498, 66, 8);, (369, 67, 7);, (962, 70, 5);, (104, 72, 3);, (518, 72, 5);, (860, 73, 9);, (7, 77, 6);, (658, 77, 9);, (590, 80, 6);, (114, 84, 8);, (313, 87, 5);, (895, 88, 6);, (366, 89, 8);, (319, 90, 4);, (999, 91, 7);, (18, 97, 9);, (636, 97, 3);]

Client (636, 97, 3); added in Queue 11

Task added to Queue 12: (653, 97, 5);, Queue size: 38

Queue 12: [(434, 36, 9);, (1, 39, 3);, (14, 39, 4);, (452, 39, 3);, (289, 40, 6);, (403, 42, 9);, (939, 45, 7);, (19, 47, 3);, (71, 47, 7);, (627, 49, 4);, (728, 52, 3);, (916, 53, 3);, (905, 54, 3);, (879, 55, 6);, (222, 56, 6);, (864, 56, 3);, (776, 58, 9);, (925, 60, 3);, (550, 61, 3);, (757, 61, 6);, (835, 65, 9);, (502, 67, 4);, (287, 70, 8);, (855, 73, 9);, (12, 75, 4);, (996, 75, 4);, (487, 77, 8);, (616, 80, 4);, (818, 82, 6);, (89, 83, 3);, (723, 83, 6);, (988, 85, 4);, (597, 87, 8);, (361, 88, 9);, (913, 91, 5);, (132, 94, 6);, (736, 96, 4);, (653, 97, 5);]

Client (653, 97, 5); added in Queue 12

Task added to Queue 14: (749, 97, 8);, Queue size: 35

Queue 14: [(617, 36, 4);, (118, 38, 7);, (330, 38, 4);, (875, 38, 9);, (422, 42, 5);, (541, 43, 4);, (41, 45, 4);, (121, 45, 8);, (365, 47, 7);, (853, 50, 3);, (103, 52, 8);, (110, 54, 8);, (435, 56, 4);, (770, 56, 6);, (177, 59, 7);, (977, 60, 4);, (196, 62, 7);, (472, 64, 7);, (349, 68, 4);, (693, 69, 6);, (899, 70, 9);, (164, 75, 3);, (887, 75, 9);, (113, 78, 5);, (505, 78, 4);, (425, 79, 9);, (292, 84, 3);, (731, 84, 9);, (279, 86, 6);, (669, 87, 7);, (46, 90, 7);, (769, 91, 4);, (543, 93, 3);, (828, 94, 7);, (749, 97, 8);]

Client (749, 97, 8); added in Queue 14

Task added to Queue 15: (808, 97, 8);, Queue size: 34

Queue 15: [(973, 33, 9);, (234, 37, 9);, (583, 40, 3);, (623, 41, 6);, (283, 42, 6);, (446, 42, 4);, (614, 43, 7);, (399, 46, 6);, (26, 49, 6);, (327, 49, 6);, (493, 52, 4);, (484, 53, 6);, (253, 55, 9);, (771, 58, 4);, (474, 59, 8);, (702, 62, 3);, (87, 63, 5);, (486, 63, 5);, (672, 66, 7);, (347, 69, 4);, (915, 69, 7);, (612, 72, 9);, (42, 76, 7);, (395, 76, 5);, (719, 77, 3);, (637, 79, 3);, (96, 80, 9);, (922, 82, 9);, (98, 87, 6);, (188, 87, 6);, (372, 89, 9);, (777, 90, 7);, (760, 96, 4);, (808, 97, 8);]

Client (808, 97, 8); added in Queue 15

Task added to Queue 20: (826, 97, 7);, Queue size: 34

Queue 20: [(720, 34, 7);, (331, 37, 6);, (995, 39, 7);, (459, 40, 4);, (665, 41, 6);, (139, 43, 9);, (197, 47, 9);, (138, 49, 4);, (605, 49, 6);, (994, 52, 6);, (457, 55, 9);, (109, 57, 3);, (142, 57, 6);, (178, 59, 3);, (816, 59, 3);, (857, 60, 9);, (359, 66, 8);, (761, 66, 7);, (618, 70, 7);, (404, 73, 4);, (9, 74, 5);, (668, 74, 3);, (383, 75, 9);, (992, 77, 7);, (705, 79, 3);, (598, 80, 3);, (483, 81, 9);, (646, 85, 6);, (620, 86, 8);, (737, 89, 8);, (301, 92, 3);, (105, 94, 6);, (341, 94, 8);, (826, 97, 7);]

Client (826, 97, 7); added in Queue 20

Task added to Queue 2: (862, 97, 6);, Queue size: 34

Queue 2: [(733, 35, 8);, (512, 38, 6);, (80, 39, 9);, (793, 40, 3);, (937, 41, 8);, (559, 44, 6);, (128, 45, 3);, (247, 46, 8);, (842, 49, 4);, (786, 52, 6);, (131, 53, 4);, (524, 53, 8);, (539, 56, 8);, (631, 59, 7);, (240, 61, 4);, (485, 61, 4);, (566, 62, 5);, (79, 64, 9);, (729, 68, 6);, (43, 72, 5);, (201, 72, 9);, (190, 75, 4);, (258, 76, 7);, (275, 77, 5);, (839, 79, 7);, (528, 81, 6);, (38, 82, 6);, (869, 85, 7);, (149, 87, 9);, (840, 89, 3);, (507, 90, 9);, (363, 93, 4);, (591, 95, 5);, (862, 97, 6);]

Client (862, 97, 6); added in Queue 2

Task added to Queue 8: (884, 97, 6);, Queue size: 39

Queue 8: [(66, 37, 5);, (88, 37, 4);, (286, 37, 4);, (861, 38, 9);, (380, 42, 8);, (741, 45, 4);, (44, 46, 5);, (175, 46, 6);, (244, 47, 5);, (932, 49, 7);, (671, 54, 3);, (3, 55, 4);, (78, 55, 3);, (186, 55, 5);, (466, 56, 3);, (255, 57, 9);, (520, 60, 5);, (914, 62, 6);, (8, 64, 3);, (51, 64, 6);, (260, 67, 6);, (849, 70, 6);, (165, 71, 3);, (829, 71, 8);, (479, 74, 5);, (575, 75, 6);, (601, 77, 5);, (236, 80, 6);, (508, 82, 9);, (657, 83, 5);, (659, 85, 3);, (803, 86, 7);, (225, 88, 5);, (628, 89, 5);, (606, 90, 4);, (305, 92, 4);, (206, 95, 6);, (325, 96, 5);, (884, 97, 6);]

Client (884, 97, 6); added in Queue 8

Client (249, 34, 7); removed from Queue 7

Client (617, 36, 4); removed from Queue 14

Task added to Queue 7: (141, 98, 3);, Queue size: 38

Queue 7: [(843, 36, 7);, (572, 39, 8);, (94, 41, 4);, (158, 41, 7);, (716, 42, 5);, (688, 45, 4);, (167, 46, 5);, (300, 46, 5);, (965, 48, 8);, (867, 51, 6);, (527, 54, 3);, (409, 55, 7);, (594, 58, 7);, (881, 59, 4);, (40, 60, 8);, (907, 60, 4);, (883, 63, 3);, (735, 65, 6);, (648, 66, 6);, (918, 68, 7);, (519, 71, 6);, (859, 73, 5);, (976, 75, 4);, (465, 77, 3);, (111, 78, 4);, (123, 78, 6);, (95, 79, 3);, (477, 80, 5);, (978, 81, 8);, (389, 85, 9);, (511, 87, 4);, (469, 88, 3);, (872, 89, 4);, (27, 91, 4);, (266, 91, 6);, (432, 93, 4);, (293, 97, 7);, (141, 98, 3);]

Client (141, 98, 3); added in Queue 7

Task added to Queue 7: (148, 98, 4);, Queue size: 39

Queue 7: [(843, 36, 7);, (572, 39, 8);, (94, 41, 4);, (158, 41, 7);, (716, 42, 5);, (688, 45, 4);, (167, 46, 5);, (300, 46, 5);, (965, 48, 8);, (867, 51, 6);, (527, 54, 3);, (409, 55, 7);, (594, 58, 7);, (881, 59, 4);, (40, 60, 8);, (907, 60, 4);, (883, 63, 3);, (735, 65, 6);, (648, 66, 6);, (918, 68, 7);, (519, 71, 6);, (859, 73, 5);, (976, 75, 4);, (465, 77, 3);, (111, 78, 4);, (123, 78, 6);, (95, 79, 3);, (477, 80, 5);, (978, 81, 8);, (389, 85, 9);, (511, 87, 4);, (469, 88, 3);, (872, 89, 4);, (27, 91, 4);, (266, 91, 6);, (432, 93, 4);, (293, 97, 7);, (141, 98, 3);, (148, 98, 4);]

Client (148, 98, 4); added in Queue 7

Task added to Queue 10: (231, 98, 9);, Queue size: 35

Queue 10: [(635, 35, 7);, (751, 37, 6);, (544, 40, 4);, (841, 41, 7);, (979, 43, 9);, (407, 44, 4);, (195, 46, 8);, (679, 48, 8);, (909, 52, 4);, (34, 54, 4);, (54, 54, 5);, (410, 55, 4);, (718, 56, 8);, (740, 59, 6);, (753, 61, 7);, (332, 63, 4);, (501, 63, 8);, (152, 68, 8);, (52, 70, 8);, (156, 73, 6);, (402, 75, 8);, (851, 77, 5);, (436, 78, 8);, (548, 80, 6);, (952, 83, 3);, (634, 84, 9);, (892, 85, 5);, (633, 87, 3);, (581, 88, 3);, (972, 89, 9);, (68, 93, 4);, (245, 93, 3);, (525, 93, 4);, (230, 97, 7);, (231, 98, 9);]

Client (231, 98, 9); added in Queue 10

Task added to Queue 18: (342, 98, 8);, Queue size: 36

Queue 18: [(39, 37, 7);, (126, 37, 6);, (488, 38, 8);, (640, 41, 7);, (695, 43, 3);, (48, 44, 4);, (191, 44, 9);, (802, 47, 5);, (944, 49, 5);, (73, 52, 6);, (759, 52, 9);, (384, 55, 3);, (437, 56, 3);,

(885, 56, 9);, (891, 59, 4);, (261, 61, 6);, (368, 62, 4);, (721, 64, 8);, (193, 67, 4);, (324, 68, 6);, (582, 70, 7);, (401, 73, 5);, (423, 75, 9);, (45, 79, 6);, (81, 79, 5);, (122, 80, 9);, (444, 84, 6);, (28, 87, 9);, (448, 87, 3);, (974, 87, 4);, (767, 89, 4);, (993, 90, 6);, (706, 93, 4);, (314, 94, 5);, (807, 96, 4);, (342, 98, 8);]

Client (342, 98, 8); added in Queue 18

Task added to Queue 4: (386, 98, 6);, Queue size: 38

Queue 4: [(418, 36, 4);, (354, 37, 3);, (697, 38, 9);, (16, 40, 7);, (343, 41, 4);, (711, 42, 5);, (990, 43, 4);, (267, 46, 8);, (215, 48, 8);, (902, 49, 4);, (268, 51, 5);, (725, 53, 4);, (400, 55, 6);, (935, 56, 7);, (593, 58, 4);, (227, 59, 4);, (921, 59, 5);, (897, 62, 5);, (82, 66, 3);, (510, 66, 7);, (226, 67, 8);, (421, 71, 3);, (730, 72, 9);, (221, 74, 4);, (203, 75, 6);, (792, 76, 4);, (982, 78, 6);, (307, 81, 9);, (84, 83, 7);, (626, 84, 3);, (454, 86, 5);, (797, 87, 5);, (304, 88, 6);, (250, 90, 3);, (397, 91, 5);, (551, 93, 7);, (328, 95, 7);, (386, 98, 6);]

Client (386, 98, 6); added in Queue 4

Task added to Queue 3: (427, 98, 6);, Queue size: 32

Queue 3: [(345, 37, 4);, (291, 38, 6);, (373, 38, 8);, (264, 41, 7);, (796, 42, 4);, (392, 45, 8);, (5, 47, 4);, (62, 47, 4);, (251, 48, 7);, (986, 50, 6);, (810, 54, 8);, (217, 56, 9);, (577, 58, 7);, (823, 59, 8);, (185, 63, 3);, (394, 63, 6);, (703, 65, 8);, (715, 67, 7);, (134, 71, 4);, (205, 72, 9);, (6, 75, 8);, (326, 77, 9);, (924, 80, 9);, (25, 83, 4);, (833, 83, 8);, (308, 86, 8);, (989, 87, 5);, (265, 90, 6);, (538, 92, 7);, (382, 93, 4);, (945, 96, 9);, (427, 98, 6);]

Client (427, 98, 6); added in Queue 3

Task added to Queue 9: (428, 98, 3);, Queue size: 35

Queue 9: [(817, 35, 9);, (886, 38, 6);, (298, 39, 7);, (290, 41, 9);, (957, 43, 3);, (766, 45, 5);, (169, 46, 6);, (868, 46, 5);, (615, 49, 7);, (821, 53, 7);, (36, 55, 7);, (652, 55, 6);, (690, 58, 3);, (998, 58, 5);, (557, 60, 3);, (743, 61, 5);, (295, 62, 5);, (312, 64, 8);, (183, 67, 4);, (871, 67, 9);, (47, 72, 7);, (651, 73, 8);, (830, 75, 4);, (844, 76, 6);, (763, 78, 8);, (471, 81, 6);, (523, 82, 7);, (542, 86, 4);, (112, 87, 8);, (580, 88, 3);, (908, 89, 9);, (592, 93, 7);, (955, 94, 5);, (554, 97, 3);, (428, 98, 3);]

Client (428, 98, 3); added in Queue 9

Task added to Queue 11: (458, 98, 6);, Queue size: 33

Queue 11: [(317, 36, 8);, (959, 37, 4);, (334, 39, 3);, (819, 39, 7);, (320, 42, 7);, (22, 43, 9);, (923, 46, 7);, (845, 48, 5);, (533, 50, 4);, (161, 53, 8);, (102, 55, 9);, (756, 56, 5);, (931, 58, 8);, (789, 59, 3);, (747, 60, 9);, (498, 66, 8);, (369, 67, 7);, (962, 70, 5);, (104, 72, 3);, (518, 72, 5);, (860, 73, 9);, (7, 77, 6);, (658, 77, 9);, (590, 80, 6);, (114, 84, 8);, (313, 87, 5);, (895, 88, 6);, (366, 89, 8);, (319, 90, 4);, (999, 91, 7);, (18, 97, 9);, (636, 97, 3);, (458, 98, 6);]

Client (458, 98, 6); added in Queue 11

Task added to Queue 13: (722, 98, 9);, Queue size: 36

Queue 13: [(272, 35, 6);, (596, 36, 3);, (574, 37, 6);, (405, 40, 8);, (108, 42, 4);, (352, 42, 6);, (504, 43, 8);, (181, 47, 9);, (143, 51, 9);, (732, 52, 3);, (953, 53, 5);, (661, 55, 5);, (779, 57, 5);, (67, 59, 8);, (462, 59, 7);, (137, 62, 8);, (263, 65, 7);, (938, 68, 3);, (526, 69, 8);, (888, 71, 3);, (189, 73, 5);, (273, 75, 4);, (202, 76, 6);, (351, 76, 6);, (958, 77, 3);, (936, 79, 7);, (831, 82, 5);, (198, 83, 9);, (603, 86, 8);, (276, 88, 7);, (127, 90, 3);, (775, 90, 4);, (323, 92, 5);, (180, 94, 3);, (338, 95, 8);, (722, 98, 9);]

Client (722, 98, 9); added in Queue 13

Task added to Queue 6: (726, 98, 4);, Queue size: 33

Queue 6: [(346, 35, 4);, (584, 36, 8);, (214, 39, 5);, (184, 40, 4);, (362, 41, 6);, (956, 42, 9);, (758, 45, 4);, (639, 46, 6);, (552, 48, 9);, (270, 52, 6);, (801, 53, 9);, (820, 56, 6);, (412, 59, 8);, (86, 60, 5);, (739, 60, 3);, (655, 62, 9);, (824, 67, 7);, (350, 69, 5);, (997, 69, 8);, (565, 73, 5);, (464, 74, 8);, (649, 76, 8);, (135, 80, 6);, (963, 81, 9);, (894, 83, 6);, (154, 86, 5);, (778, 86, 9);, (847, 89, 7);, (10, 92, 7);, (876, 92, 3);, (297, 96, 6);, (537, 97, 5);, (726, 98, 4);]

Client (726, 98, 4); added in Queue 6

Task added to Queue 14: (846, 98, 7);, Queue size: 35

Queue 14: [(118, 38, 7);, (330, 38, 4);, (875, 38, 9);, (422, 42, 5);, (541, 43, 4);, (41, 45, 4);, (121, 45, 8);, (365, 47, 7);, (853, 50, 3);, (103, 52, 8);, (110, 54, 8);, (435, 56, 4);, (770, 56, 6);, (177, 59, 7);, (977, 60, 4);, (196, 62, 7);, (472, 64, 7);, (349, 68, 4);, (693, 69, 6);, (899, 70, 9);, (164, 75, 3);, (887, 75, 9);, (113, 78, 5);, (505, 78, 4);, (425, 79, 9);, (292, 84, 3);, (731, 84, 9);, (279, 86, 6);, (669, 87, 7);, (46, 90, 7);, (769, 91, 4);, (543, 93, 3);, (828, 94, 7);, (749, 97, 8);, (846, 98, 7);]

Client (846, 98, 7); added in Queue 14

Task added to Queue 16: (880, 98, 7);, Queue size: 35

Queue 16: [(602, 34, 8);, (595, 37, 5);, (877, 39, 6);, (64, 41, 5);, (257, 41, 9);, (677, 43, 5);, (209, 46, 7);, (56, 48, 6);, (964, 48, 5);, (984, 50, 4);, (713, 52, 8);, (453, 55, 3);, (473, 56, 3);, (827, 57, 9);, (589, 60, 9);, (585, 61, 9);, (385, 64, 8);, (674, 68, 7);, (77, 71, 7);, (647, 72, 4);, (709, 74, 8);, (281, 76, 4);, (698, 76, 7);, (946, 79, 3);, (654, 80, 9);, (254, 85, 9);, (707, 85, 4);, (321, 87, 6);, (660, 89, 4);, (420, 90, 4);, (11, 92, 4);, (125, 93, 6);, (545, 93, 5);, (553, 97, 5);, (880, 98, 7);]

Client (880, 98, 7); added in Queue 16

Task added to Queue 19: (882, 98, 8);, Queue size: 33

Queue 19: [(910, 35, 6);, (388, 36, 5);, (604, 37, 9);, (429, 40, 5);, (873, 41, 6);, (832, 43, 4);, (85, 44, 8);, (531, 46, 5);, (971, 48, 3);, (692, 50, 4);, (99, 52, 4);, (536, 52, 5);, (364, 54, 5);, (685, 55, 5);, (893, 57, 7);, (809, 59, 6);, (413, 60, 9);, (975, 62, 4);, (676, 66, 5);, (59, 68, 9);, (961, 68, 8);, (130, 73, 9);, (329, 75, 8);, (117, 77, 9);, (259, 80, 9);, (168, 83, 8);, (790, 85, 9);, (213, 88, 6);, (694, 89, 8);, (212, 92, 6);, (376, 93, 4);, (812, 96, 7);, (882, 98, 8);]

Client (882, 98, 8); added in Queue 19

Task added to Queue 7: (949, 98, 7);, Queue size: 40

Queue 7: [(843, 36, 7);, (572, 39, 8);, (94, 41, 4);, (158, 41, 7);, (716, 42, 5);, (688, 45, 4);, (167, 46, 5);, (300, 46, 5);, (965, 48, 8);, (867, 51, 6);, (527, 54, 3);, (409, 55, 7);, (594, 58, 7);, (881, 59, 4);, (40, 60, 8);, (907, 60, 4);, (883, 63, 3);, (735, 65, 6);, (648, 66, 6);, (918, 68, 7);, (519, 71, 6);, (859, 73, 5);, (976, 75, 4);, (465, 77, 3);, (111, 78, 4);, (123, 78, 6);, (95, 79, 3);, (477, 80, 5);, (978, 81, 8);, (389, 85, 9);, (511, 87, 4);, (469, 88, 3);, (872, 89, 4);, (27, 91, 4);, (266, 91, 6);, (432, 93, 4);, (293, 97, 7);, (141, 98, 3);, (148, 98, 4);, (949, 98, 7);]

Client (949, 98, 7); added in Queue 7

Client (418, 36, 4); removed from Queue 4

Client (910, 35, 6); removed from Queue 19

Client (973, 33, 9); removed from Queue 15

Task added to Queue 15: (29, 99, 9);, Queue size: 34

Queue 15: [(234, 37, 9);, (583, 40, 3);, (623, 41, 6);, (283, 42, 6);, (446, 42, 4);, (614, 43, 7);, (399, 46, 6);, (26, 49, 6);, (327, 49, 6);, (493, 52, 4);, (484, 53, 6);, (253, 55, 9);, (771, 58, 4);, (474, 59, 8);, (702, 62, 3);, (87, 63, 5);, (486, 63, 5);, (672, 66, 7);, (347, 69, 4);, (915, 69, 7);,

(612, 72, 9);, (42, 76, 7);, (395, 76, 5);, (719, 77, 3);, (637, 79, 3);, (96, 80, 9);, (922, 82, 9);, (98, 87, 6);, (188, 87, 6);, (372, 89, 9);, (777, 90, 7);, (760, 96, 4);, (808, 97, 8);, (29, 99, 9);]

Client (29, 99, 9); added in Queue 15

Task added to Queue 4: (32, 99, 5);, Queue size: 38

Queue 4: [(354, 37, 3);, (697, 38, 9);, (16, 40, 7);, (343, 41, 4);, (711, 42, 5);, (990, 43, 4);, (267, 46, 8);, (215, 48, 8);, (902, 49, 4);, (268, 51, 5);, (725, 53, 4);, (400, 55, 6);, (935, 56, 7);, (593, 58, 4);, (227, 59, 4);, (921, 59, 5);, (897, 62, 5);, (82, 66, 3);, (510, 66, 7);, (226, 67, 8);, (421, 71, 3);, (730, 72, 9);, (221, 74, 4);, (203, 75, 6);, (792, 76, 4);, (982, 78, 6);, (307, 81, 9);, (84, 83, 7);, (626, 84, 3);, (454, 86, 5);, (797, 87, 5);, (304, 88, 6);, (250, 90, 3);, (397, 91, 5);, (551, 93, 7);, (328, 95, 7);, (386, 98, 6);, (32, 99, 5);]

Client (32, 99, 5); added in Queue 4

Task added to Queue 12: (93, 99, 6);, Queue size: 39

Queue 12: [(434, 36, 9);, (1, 39, 3);, (14, 39, 4);, (452, 39, 3);, (289, 40, 6);, (403, 42, 9);, (939, 45, 7);, (19, 47, 3);, (71, 47, 7);, (627, 49, 4);, (728, 52, 3);, (916, 53, 3);, (905, 54, 3);, (879, 55, 6);, (222, 56, 6);, (864, 56, 3);, (776, 58, 9);, (925, 60, 3);, (550, 61, 3);, (757, 61, 6);, (835, 65, 9);, (502, 67, 4);, (287, 70, 8);, (855, 73, 9);, (12, 75, 4);, (996, 75, 4);, (487, 77, 8);, (616, 80, 4);, (818, 82, 6);, (89, 83, 3);, (723, 83, 6);, (988, 85, 4);, (597, 87, 8);, (361, 88, 9);, (913, 91, 5);, (132, 94, 6);, (736, 96, 4);, (653, 97, 5);, (93, 99, 6);]

Client (93, 99, 6); added in Queue 12

Task added to Queue 1: (101, 99, 7);, Queue size: 36

Queue 1: [(285, 35, 5);, (561, 36, 5);, (398, 38, 6);, (696, 40, 9);, (752, 41, 9);, (546, 44, 6);, (204, 47, 7);, (75, 50, 6);, (391, 50, 3);, (837, 50, 5);, (433, 54, 7);, (107, 56, 6);, (480, 56, 3);, (540, 58, 3);, (948, 58, 6);, (727, 60, 9);, (4, 64, 5);, (443, 64, 8);, (708, 68, 7);, (229, 70, 4);, (903, 71, 5);, (133, 73, 8);, (904, 75, 8);, (252, 78, 4);, (934, 78, 8);, (489, 81, 6);, (495, 83, 4);, (535, 84, 6);, (415, 86, 3);, (506, 87, 6);, (746, 89, 5);, (294, 91, 6);, (55, 95, 3);, (172, 95, 9);, (408, 97, 7);, (101, 99, 7);]

Client (101, 99, 7); added in Queue 1

Task added to Queue 5: (194, 99, 9);, Queue size: 34

Queue 5: [(303, 36, 7);, (370, 37, 3);, (710, 38, 4);, (503, 40, 9);, (806, 41, 9);, (556, 45, 7);, (57, 47, 7);, (943, 48, 4);, (416, 50, 6);, (514, 54, 9);, (49, 56, 8);, (784, 56, 6);, (256, 59, 6);, (414, 60, 8);, (850, 63, 4);, (625, 66, 6);, (985, 66, 6);, (966, 69, 4);, (237, 70, 4);, (337, 72, 3);, (220, 73, 9);, (632, 76, 9);, (449, 77, 5);, (926, 79, 5);, (440, 80, 5);, (878, 81, 5);, (804, 84, 9);, (115, 88, 9);, (619, 89, 8);, (930, 91, 9);, (92, 97, 4);, (280, 97, 3);, (530, 97, 7);, (194, 99, 9);]

Client (194, 99, 9); added in Queue 5

Task added to Queue 9: (238, 99, 8);, Queue size: 36

Queue 9: [(817, 35, 9);, (886, 38, 6);, (298, 39, 7);, (290, 41, 9);, (957, 43, 3);, (766, 45, 5);, (169, 46, 6);, (868, 46, 5);, (615, 49, 7);, (821, 53, 7);, (36, 55, 7);, (652, 55, 6);, (690, 58, 3);, (998, 58, 5);, (557, 60, 3);, (743, 61, 5);, (295, 62, 5);, (312, 64, 8);, (183, 67, 4);, (871, 67, 9);, (47, 72, 7);, (651, 73, 8);, (830, 75, 4);, (844, 76, 6);, (763, 78, 8);, (471, 81, 6);, (523, 82, 7);, (542, 86, 4);, (112, 87, 8);, (580, 88, 3);, (908, 89, 9);, (592, 93, 7);, (955, 94, 5);, (554, 97, 3);, (428, 98, 3);, (238, 99, 8);]

Client (238, 99, 8); added in Queue 9

Task added to Queue 19: (296, 99, 6);, Queue size: 33

Queue 19: [(388, 36, 5);, (604, 37, 9);, (429, 40, 5);, (873, 41, 6);, (832, 43, 4);, (85, 44, 8);, (531, 46, 5);, (971, 48, 3);, (692, 50, 4);, (99, 52, 4);, (536, 52, 5);, (364, 54, 5);, (685, 55, 5);, (893, 57, 7);, (809, 59, 6);, (413, 60, 9);, (975, 62, 4);, (676, 66, 5);, (59, 68, 9);, (961, 68, 8);, (130, 73, 9);, (329, 75, 8);, (117, 77, 9);, (259, 80, 9);, (168, 83, 8);, (790, 85, 9);, (213, 88, 6);, (694, 89, 8);, (212, 92, 6);, (376, 93, 4);, (812, 96, 7);, (882, 98, 8);, (296, 99, 6);]
Client (296, 99, 6); added in Queue 19
Task added to Queue 2: (333, 99, 7);, Queue size: 35
Queue 2: [(733, 35, 8);, (512, 38, 6);, (80, 39, 9);, (793, 40, 3);, (937, 41, 8);, (559, 44, 6);, (128, 45, 3);, (247, 46, 8);, (842, 49, 4);, (786, 52, 6);, (131, 53, 4);, (524, 53, 8);, (539, 56, 8);, (631, 59, 7);, (240, 61, 4);, (485, 61, 4);, (566, 62, 5);, (79, 64, 9);, (729, 68, 6);, (43, 72, 5);, (201, 72, 9);, (190, 75, 4);, (258, 76, 7);, (275, 77, 5);, (839, 79, 7);, (528, 81, 6);, (38, 82, 6);, (869, 85, 7);, (149, 87, 9);, (840, 89, 3);, (507, 90, 9);, (363, 93, 4);, (591, 95, 5);, (862, 97, 6);, (333, 99, 7);]
Client (333, 99, 7); added in Queue 2
Task added to Queue 8: (355, 99, 3);, Queue size: 40
Queue 8: [(66, 37, 5);, (88, 37, 4);, (286, 37, 4);, (861, 38, 9);, (380, 42, 8);, (741, 45, 4);, (44, 46, 5);, (175, 46, 6);, (244, 47, 5);, (932, 49, 7);, (671, 54, 3);, (3, 55, 4);, (78, 55, 3);, (186, 55, 5);, (466, 56, 3);, (255, 57, 9);, (520, 60, 5);, (914, 62, 6);, (8, 64, 3);, (51, 64, 6);, (260, 67, 6);, (849, 70, 6);, (165, 71, 3);, (829, 71, 8);, (479, 74, 5);, (575, 75, 6);, (601, 77, 5);, (236, 80, 6);, (508, 82, 9);, (657, 83, 5);, (659, 85, 3);, (803, 86, 7);, (225, 88, 5);, (628, 89, 5);, (606, 90, 4);, (305, 92, 4);, (206, 95, 6);, (325, 96, 5);, (884, 97, 6);, (355, 99, 3);]
Client (355, 99, 3); added in Queue 8
Task added to Queue 17: (578, 99, 8);, Queue size: 33
Queue 17: [(874, 35, 7);, (406, 38, 9);, (17, 40, 9);, (608, 42, 6);, (430, 44, 3);, (242, 46, 4);, (515, 47, 6);, (90, 49, 4);, (243, 49, 9);, (499, 53, 6);, (116, 55, 8);, (478, 56, 9);, (151, 59, 7);, (644, 60, 7);, (496, 64, 9);, (23, 67, 4);, (629, 67, 4);, (375, 70, 5);, (166, 71, 8);, (714, 74, 5);, (468, 76, 4);, (522, 77, 9);, (834, 78, 9);, (97, 81, 5);, (24, 84, 7);, (787, 85, 7);, (890, 87, 6);, (497, 89, 7);, (906, 91, 3);, (509, 92, 5);, (30, 96, 8);, (379, 97, 9);, (578, 99, 8);]
Client (578, 99, 8); added in Queue 17
Task added to Queue 20: (600, 99, 9);, Queue size: 35
Queue 20: [(720, 34, 7);, (331, 37, 6);, (995, 39, 7);, (459, 40, 4);, (665, 41, 6);, (139, 43, 9);, (197, 47, 9);, (138, 49, 4);, (605, 49, 6);, (994, 52, 6);, (457, 55, 9);, (109, 57, 3);, (142, 57, 6);, (178, 59, 3);, (816, 59, 3);, (857, 60, 9);, (359, 66, 8);, (761, 66, 7);, (618, 70, 7);, (404, 73, 4);, (9, 74, 5);, (668, 74, 3);, (383, 75, 9);, (992, 77, 7);, (705, 79, 3);, (598, 80, 3);, (483, 81, 9);, (646, 85, 6);, (620, 86, 8);, (737, 89, 8);, (301, 92, 3);, (105, 94, 6);, (341, 94, 8);, (826, 97, 7);, (600, 99, 9);]
Client (600, 99, 9); added in Queue 20
Task added to Queue 6: (675, 99, 3);, Queue size: 34
Queue 6: [(346, 35, 4);, (584, 36, 8);, (214, 39, 5);, (184, 40, 4);, (362, 41, 6);, (956, 42, 9);, (758, 45, 4);, (639, 46, 6);, (552, 48, 9);, (270, 52, 6);, (801, 53, 9);, (820, 56, 6);, (412, 59, 8);, (86, 60, 5);, (739, 60, 3);, (655, 62, 9);, (824, 67, 7);, (350, 69, 5);, (997, 69, 8);, (565, 73, 5);, (464, 74, 8);, (649, 76, 8);, (135, 80, 6);, (963, 81, 9);, (894, 83, 6);, (154, 86, 5);, (778, 86, 9);, (847, 89, 7);, (10, 92, 7);, (876, 92, 3);, (297, 96, 6);, (537, 97, 5);, (726, 98, 4);, (675, 99, 3);]
Client (675, 99, 3); added in Queue 6

Task added to Queue 15: (686, 99, 7);, Queue size: 35

Queue 15: [(234, 37, 9);, (583, 40, 3);, (623, 41, 6);, (283, 42, 6);, (446, 42, 4);, (614, 43, 7);, (399, 46, 6);, (26, 49, 6);, (327, 49, 6);, (493, 52, 4);, (484, 53, 6);, (253, 55, 9);, (771, 58, 4);, (474, 59, 8);, (702, 62, 3);, (87, 63, 5);, (486, 63, 5);, (672, 66, 7);, (347, 69, 4);, (915, 69, 7);, (612, 72, 9);, (42, 76, 7);, (395, 76, 5);, (719, 77, 3);, (637, 79, 3);, (96, 80, 9);, (922, 82, 9);, (98, 87, 6);, (188, 87, 6);, (372, 89, 9);, (777, 90, 7);, (760, 96, 4);, (808, 97, 8);, (29, 99, 9);, (686, 99, 7);]

Client (686, 99, 7); added in Queue 15

Task added to Queue 3: (762, 99, 7);, Queue size: 33

Queue 3: [(345, 37, 4);, (291, 38, 6);, (373, 38, 8);, (264, 41, 7);, (796, 42, 4);, (392, 45, 8);, (5, 47, 4);, (62, 47, 4);, (251, 48, 7);, (986, 50, 6);, (810, 54, 8);, (217, 56, 9);, (577, 58, 7);, (823, 59, 8);, (185, 63, 3);, (394, 63, 6);, (703, 65, 8);, (715, 67, 7);, (134, 71, 4);, (205, 72, 9);, (6, 75, 8);, (326, 77, 9);, (924, 80, 9);, (25, 83, 4);, (833, 83, 8);, (308, 86, 8);, (989, 87, 5);, (265, 90, 6);, (538, 92, 7);, (382, 93, 4);, (945, 96, 9);, (427, 98, 6);, (762, 99, 7);]

Client (762, 99, 7); added in Queue 3

Task added to Queue 4: (799, 99, 3);, Queue size: 39

Queue 4: [(354, 37, 3);, (697, 38, 9);, (16, 40, 7);, (343, 41, 4);, (711, 42, 5);, (990, 43, 4);, (267, 46, 8);, (215, 48, 8);, (902, 49, 4);, (268, 51, 5);, (725, 53, 4);, (400, 55, 6);, (935, 56, 7);, (593, 58, 4);, (227, 59, 4);, (921, 59, 5);, (897, 62, 5);, (82, 66, 3);, (510, 66, 7);, (226, 67, 8);, (421, 71, 3);, (730, 72, 9);, (221, 74, 4);, (203, 75, 6);, (792, 76, 4);, (982, 78, 6);, (307, 81, 9);, (84, 83, 7);, (626, 84, 3);, (454, 86, 5);, (797, 87, 5);, (304, 88, 6);, (250, 90, 3);, (397, 91, 5);, (551, 93, 7);, (328, 95, 7);, (386, 98, 6);, (32, 99, 5);, (799, 99, 3);]

Client (799, 99, 3); added in Queue 4

Task added to Queue 11: (940, 99, 7);, Queue size: 34

Queue 11: [(317, 36, 8);, (959, 37, 4);, (334, 39, 3);, (819, 39, 7);, (320, 42, 7);, (22, 43, 9);, (923, 46, 7);, (845, 48, 5);, (533, 50, 4);, (161, 53, 8);, (102, 55, 9);, (756, 56, 5);, (931, 58, 8);, (789, 59, 3);, (747, 60, 9);, (498, 66, 8);, (369, 67, 7);, (962, 70, 5);, (104, 72, 3);, (518, 72, 5);, (860, 73, 9);, (7, 77, 6);, (658, 77, 9);, (590, 80, 6);, (114, 84, 8);, (313, 87, 5);, (895, 88, 6);, (366, 89, 8);, (319, 90, 4);, (999, 91, 7);, (18, 97, 9);, (636, 97, 3);, (458, 98, 6);, (940, 99, 7);]

Client (940, 99, 7); added in Queue 11

Client (285, 35, 5); removed from Queue 1

Client (66, 37, 5); removed from Queue 8

Client (346, 35, 4); removed from Queue 6

Client (272, 35, 6); removed from Queue 13

Task added to Queue 8: (120, 100, 9);, Queue size: 40

Queue 8: [(88, 37, 4);, (286, 37, 4);, (861, 38, 9);, (380, 42, 8);, (741, 45, 4);, (44, 46, 5);, (175, 46, 6);, (244, 47, 5);, (932, 49, 7);, (671, 54, 3);, (3, 55, 4);, (78, 55, 3);, (186, 55, 5);, (466, 56, 3);, (255, 57, 9);, (520, 60, 5);, (914, 62, 6);, (8, 64, 3);, (51, 64, 6);, (260, 67, 6);, (849, 70, 6);, (165, 71, 3);, (829, 71, 8);, (479, 74, 5);, (575, 75, 6);, (601, 77, 5);, (236, 80, 6);, (508, 82, 9);, (657, 83, 5);, (659, 85, 3);, (803, 86, 7);, (225, 88, 5);, (628, 89, 5);, (606, 90, 4);, (305, 92, 4);, (206, 95, 6);, (325, 96, 5);, (884, 97, 6);, (355, 99, 3);, (120, 100, 9);]

Client (120, 100, 9); added in Queue 8

Task added to Queue 13: (173, 100, 9);, Queue size: 36

Queue 13: [(596, 36, 3);, (574, 37, 6);, (405, 40, 8);, (108, 42, 4);, (352, 42, 6);, (504, 43, 8);, (181, 47, 9);, (143, 51, 9);, (732, 52, 3);, (953, 53, 5);, (661, 55, 5);, (779, 57, 5);, (67, 59, 8);, (462, 59, 7);, (137, 62, 8);, (263, 65, 7);, (938, 68, 3);, (526, 69, 8);, (888, 71, 3);, (189, 73, 5);, (273, 75, 4);, (202, 76, 6);, (351, 76, 6);, (958, 77, 3);, (936, 79, 7);, (831, 82, 5);, (198, 83, 9);, (603, 86, 8);, (276, 88, 7);, (127, 90, 3);, (775, 90, 4);, (323, 92, 5);, (180, 94, 3);, (338, 95, 8);, (722, 98, 9);, (173, 100, 9);]

Client (173, 100, 9); added in Queue 13

Task added to Queue 6: (179, 100, 5);, Queue size: 34

Queue 6: [(584, 36, 8);, (214, 39, 5);, (184, 40, 4);, (362, 41, 6);, (956, 42, 9);, (758, 45, 4);, (639, 46, 6);, (552, 48, 9);, (270, 52, 6);, (801, 53, 9);, (820, 56, 6);, (412, 59, 8);, (86, 60, 5);, (739, 60, 3);, (655, 62, 9);, (824, 67, 7);, (350, 69, 5);, (997, 69, 8);, (565, 73, 5);, (464, 74, 8);, (649, 76, 8);, (135, 80, 6);, (963, 81, 9);, (894, 83, 6);, (154, 86, 5);, (778, 86, 9);, (847, 89, 7);, (10, 92, 7);, (876, 92, 3);, (297, 96, 6);, (537, 97, 5);, (726, 98, 4);, (675, 99, 3);, (179, 100, 5);]

Client (179, 100, 5); added in Queue 6

Task added to Queue 1: (218, 100, 6);, Queue size: 36

Queue 1: [(561, 36, 5);, (398, 38, 6);, (696, 40, 9);, (752, 41, 9);, (546, 44, 6);, (204, 47, 7);, (75, 50, 6);, (391, 50, 3);, (837, 50, 5);, (433, 54, 7);, (107, 56, 6);, (480, 56, 3);, (540, 58, 3);, (948, 58, 6);, (727, 60, 9);, (4, 64, 5);, (443, 64, 8);, (708, 68, 7);, (229, 70, 4);, (903, 71, 5);, (133, 73, 8);, (904, 75, 8);, (252, 78, 4);, (934, 78, 8);, (489, 81, 6);, (495, 83, 4);, (535, 84, 6);, (415, 86, 3);, (506, 87, 6);, (746, 89, 5);, (294, 91, 6);, (55, 95, 3);, (172, 95, 9);, (408, 97, 7);, (101, 99, 7);, (218, 100, 6);]

Client (218, 100, 6); added in Queue 1

Task added to Queue 18: (282, 100, 6);, Queue size: 37

Queue 18: [(39, 37, 7);, (126, 37, 6);, (488, 38, 8);, (640, 41, 7);, (695, 43, 3);, (48, 44, 4);, (191, 44, 9);, (802, 47, 5);, (944, 49, 5);, (73, 52, 6);, (759, 52, 9);, (384, 55, 3);, (437, 56, 3);, (885, 56, 9);, (891, 59, 4);, (261, 61, 6);, (368, 62, 4);, (721, 64, 8);, (193, 67, 4);, (324, 68, 6);, (582, 70, 7);, (401, 73, 5);, (423, 75, 9);, (45, 79, 6);, (81, 79, 5);, (122, 80, 9);, (444, 84, 6);, (28, 87, 9);, (448, 87, 3);, (974, 87, 4);, (767, 89, 4);, (993, 90, 6);, (706, 93, 4);, (314, 94, 5);, (807, 96, 4);, (342, 98, 8);, (282, 100, 6);]

Client (282, 100, 6); added in Queue 18

Task added to Queue 10: (348, 100, 3);, Queue size: 36

Queue 10: [(635, 35, 7);, (751, 37, 6);, (544, 40, 4);, (841, 41, 7);, (979, 43, 9);, (407, 44, 4);, (195, 46, 8);, (679, 48, 8);, (909, 52, 4);, (34, 54, 4);, (54, 54, 5);, (410, 55, 4);, (718, 56, 8);, (740, 59, 6);, (753, 61, 7);, (332, 63, 4);, (501, 63, 8);, (152, 68, 8);, (52, 70, 8);, (156, 73, 6);, (402, 75, 8);, (851, 77, 5);, (436, 78, 8);, (548, 80, 6);, (952, 83, 3);, (634, 84, 9);, (892, 85, 5);, (633, 87, 3);, (581, 88, 3);, (972, 89, 9);, (68, 93, 4);, (245, 93, 3);, (525, 93, 4);, (230, 97, 7);, (231, 98, 9);, (348, 100, 3);]

Client (348, 100, 3); added in Queue 10

Task added to Queue 12: (560, 100, 7);, Queue size: 40

Queue 12: [(434, 36, 9);, (1, 39, 3);, (14, 39, 4);, (452, 39, 3);, (289, 40, 6);, (403, 42, 9);, (939, 45, 7);, (19, 47, 3);, (71, 47, 7);, (627, 49, 4);, (728, 52, 3);, (916, 53, 3);, (905, 54, 3);, (879, 55, 6);, (222, 56, 6);, (864, 56, 3);, (776, 58, 9);, (925, 60, 3);, (550, 61, 3);, (757, 61, 6);, (835, 65, 9);, (502, 67, 4);, (287, 70, 8);, (855, 73, 9);, (12, 75, 4);, (996, 75, 4);, (487, 77,

8);, (616, 80, 4);, (818, 82, 6);, (89, 83, 3);, (723, 83, 6);, (988, 85, 4);, (597, 87, 8);, (361, 88, 9);, (913, 91, 5);, (132, 94, 6);, (736, 96, 4);, (653, 97, 5);, (93, 99, 6);, (560, 100, 7);]

Client (560, 100, 7); added in Queue 12

Task added to Queue 14: (567, 100, 6);, Queue size: 36

Queue 14: [(118, 38, 7);, (330, 38, 4);, (875, 38, 9);, (422, 42, 5);, (541, 43, 4);, (41, 45, 4);, (121, 45, 8);, (365, 47, 7);, (853, 50, 3);, (103, 52, 8);, (110, 54, 8);, (435, 56, 4);, (770, 56, 6);, (177, 59, 7);, (977, 60, 4);, (196, 62, 7);, (472, 64, 7);, (349, 68, 4);, (693, 69, 6);, (899, 70, 9);, (164, 75, 3);, (887, 75, 9);, (113, 78, 5);, (505, 78, 4);, (425, 79, 9);, (292, 84, 3);, (731, 84, 9);, (279, 86, 6);, (669, 87, 7);, (46, 90, 7);, (769, 91, 4);, (543, 93, 3);, (828, 94, 7);, (749, 97, 8);, (846, 98, 7);, (567, 100, 6);]

Client (567, 100, 6); added in Queue 14

Task added to Queue 16: (681, 100, 3);, Queue size: 36

Queue 16: [(602, 34, 8);, (595, 37, 5);, (877, 39, 6);, (64, 41, 5);, (257, 41, 9);, (677, 43, 5);, (209, 46, 7);, (56, 48, 6);, (964, 48, 5);, (984, 50, 4);, (713, 52, 8);, (453, 55, 3);, (473, 56, 3);, (827, 57, 9);, (589, 60, 9);, (585, 61, 9);, (385, 64, 8);, (674, 68, 7);, (77, 71, 7);, (647, 72, 4);, (709, 74, 8);, (281, 76, 4);, (698, 76, 7);, (946, 79, 3);, (654, 80, 9);, (254, 85, 9);, (707, 85, 4);, (321, 87, 6);, (660, 89, 4);, (420, 90, 4);, (11, 92, 4);, (125, 93, 6);, (545, 93, 5);, (553, 97, 5);, (880, 98, 7);, (681, 100, 3);]

Client (681, 100, 3); added in Queue 16

Task added to Queue 4: (754, 100, 3);, Queue size: 40

Queue 4: [(354, 37, 3);, (697, 38, 9);, (16, 40, 7);, (343, 41, 4);, (711, 42, 5);, (990, 43, 4);, (267, 46, 8);, (215, 48, 8);, (902, 49, 4);, (268, 51, 5);, (725, 53, 4);, (400, 55, 6);, (935, 56, 7);, (593, 58, 4);, (227, 59, 4);, (921, 59, 5);, (897, 62, 5);, (82, 66, 3);, (510, 66, 7);, (226, 67, 8);, (421, 71, 3);, (730, 72, 9);, (221, 74, 4);, (203, 75, 6);, (792, 76, 4);, (982, 78, 6);, (307, 81, 9);, (84, 83, 7);, (626, 84, 3);, (454, 86, 5);, (797, 87, 5);, (304, 88, 6);, (250, 90, 3);, (397, 91, 5);, (551, 93, 7);, (328, 95, 7);, (386, 98, 6);, (32, 99, 5);, (799, 99, 3);, (754, 100, 3);]

Client (754, 100, 3); added in Queue 4

Task added to Queue 6: (912, 100, 6);, Queue size: 35

Queue 6: [(584, 36, 8);, (214, 39, 5);, (184, 40, 4);, (362, 41, 6);, (956, 42, 9);, (758, 45, 4);, (639, 46, 6);, (552, 48, 9);, (270, 52, 6);, (801, 53, 9);, (820, 56, 6);, (412, 59, 8);, (86, 60, 5);, (739, 60, 3);, (655, 62, 9);, (824, 67, 7);, (350, 69, 5);, (997, 69, 8);, (565, 73, 5);, (464, 74, 8);, (649, 76, 8);, (135, 80, 6);, (963, 81, 9);, (894, 83, 6);, (154, 86, 5);, (778, 86, 9);, (847, 89, 7);, (10, 92, 7);, (876, 92, 3);, (297, 96, 6);, (537, 97, 5);, (726, 98, 4);, (675, 99, 3);, (179, 100, 5);, (912, 100, 6);]

Client (912, 100, 6); added in Queue 6

Task added to Queue 7: (967, 100, 6);, Queue size: 41

Queue 7: [(843, 36, 7);, (572, 39, 8);, (94, 41, 4);, (158, 41, 7);, (716, 42, 5);, (688, 45, 4);, (167, 46, 5);, (300, 46, 5);, (965, 48, 8);, (867, 51, 6);, (527, 54, 3);, (409, 55, 7);, (594, 58, 7);, (881, 59, 4);, (40, 60, 8);, (907, 60, 4);, (883, 63, 3);, (735, 65, 6);, (648, 66, 6);, (918, 68, 7);, (519, 71, 6);, (859, 73, 5);, (976, 75, 4);, (465, 77, 3);, (111, 78, 4);, (123, 78, 6);, (95, 79, 3);, (477, 80, 5);, (978, 81, 8);, (389, 85, 9);, (511, 87, 4);, (469, 88, 3);, (872, 89, 4);, (27, 91, 4);, (266, 91, 6);, (432, 93, 4);, (293, 97, 7);, (141, 98, 3);, (148, 98, 4);, (949, 98, 7);, (967, 100, 6);]

Client (967, 100, 6); added in Queue 7

Task added to Queue 19: (981, 100, 6);, Queue size: 34

Queue 19: [(388, 36, 5);, (604, 37, 9);, (429, 40, 5);, (873, 41, 6);, (832, 43, 4);, (85, 44, 8);, (531, 46, 5);, (971, 48, 3);, (692, 50, 4);, (99, 52, 4);, (536, 52, 5);, (364, 54, 5);, (685, 55, 5);, (893, 57, 7);, (809, 59, 6);, (413, 60, 9);, (975, 62, 4);, (676, 66, 5);, (59, 68, 9);, (961, 68, 8);, (130, 73, 9);, (329, 75, 8);, (117, 77, 9);, (259, 80, 9);, (168, 83, 8);, (790, 85, 9);, (213, 88, 6);, (694, 89, 8);, (212, 92, 6);, (376, 93, 4);, (812, 96, 7);, (882, 98, 8);, (296, 99, 6);, (981, 100, 6);]

Client (981, 100, 6); added in Queue 19

Task added to Queue 10: (1000, 100, 4);, Queue size: 37

Queue 10: [(635, 35, 7);, (751, 37, 6);, (544, 40, 4);, (841, 41, 7);, (979, 43, 9);, (407, 44, 4);, (195, 46, 8);, (679, 48, 8);, (909, 52, 4);, (34, 54, 4);, (54, 54, 5);, (410, 55, 4);, (718, 56, 8);, (740, 59, 6);, (753, 61, 7);, (332, 63, 4);, (501, 63, 8);, (152, 68, 8);, (52, 70, 8);, (156, 73, 6);, (402, 75, 8);, (851, 77, 5);, (436, 78, 8);, (548, 80, 6);, (952, 83, 3);, (634, 84, 9);, (892, 85, 5);, (633, 87, 3);, (581, 88, 3);, (972, 89, 9);, (68, 93, 4);, (245, 93, 3);, (525, 93, 4);, (230, 97, 7);, (231, 98, 9);, (348, 100, 3);, (1000, 100, 4);]

Client (1000, 100, 4); added in Queue 10

Client (733, 35, 8); removed from Queue 2

Client (720, 34, 7); removed from Queue 20

Client (602, 34, 8); removed from Queue 16

Client (39, 37, 7); removed from Queue 18

Client (345, 37, 4); removed from Queue 3

Client (354, 37, 3); removed from Queue 4

Client (434, 36, 9); removed from Queue 12

Client (817, 35, 9); removed from Queue 9

Client (874, 35, 7); removed from Queue 17

Client (596, 36, 3); removed from Queue 13

Client (303, 36, 7); removed from Queue 5

Client (88, 37, 4); removed from Queue 8

Client (635, 35, 7); removed from Queue 10

Client (388, 36, 5); removed from Queue 19

Client (561, 36, 5); removed from Queue 1

Client (843, 36, 7); removed from Queue 7

Client (317, 36, 8); removed from Queue 11

Client (118, 38, 7); removed from Queue 14

Client (1, 39, 3); removed from Queue 12

Client (595, 37, 5); removed from Queue 16

Client (512, 38, 6); removed from Queue 2

Client (370, 37, 3); removed from Queue 5

Client (331, 37, 6); removed from Queue 20

Client (126, 37, 6); removed from Queue 18

Client (291, 38, 6); removed from Queue 3

Client (286, 37, 4); removed from Queue 8

Client (584, 36, 8); removed from Queue 6

Client (234, 37, 9); removed from Queue 15

Client (959, 37, 4); removed from Queue 11

Client (886, 38, 6); removed from Queue 9

Client (330, 38, 4); removed from Queue 14
Client (574, 37, 6); removed from Queue 13
Client (751, 37, 6); removed from Queue 10
Client (14, 39, 4); removed from Queue 12
Client (398, 38, 6); removed from Queue 1
Client (710, 38, 4); removed from Queue 5
Client (697, 38, 9); removed from Queue 4
Client (583, 40, 3); removed from Queue 15
Client (334, 39, 3); removed from Queue 11
Client (406, 38, 9); removed from Queue 17
Client (877, 39, 6); removed from Queue 16
Client (572, 39, 8); removed from Queue 7
Client (214, 39, 5); removed from Queue 6
Client (604, 37, 9); removed from Queue 19
Client (452, 39, 3); removed from Queue 12
Client (544, 40, 4); removed from Queue 10
Client (995, 39, 7); removed from Queue 20
Client (488, 38, 8); removed from Queue 18
Client (373, 38, 8); removed from Queue 3
Client (80, 39, 9); removed from Queue 2
Client (298, 39, 7); removed from Queue 9
Client (94, 41, 4); removed from Queue 7
Client (861, 38, 9); removed from Queue 8
Client (184, 40, 4); removed from Queue 6
Client (64, 41, 5); removed from Queue 16
Client (405, 40, 8); removed from Queue 13
Client (623, 41, 6); removed from Queue 15
Client (16, 40, 7); removed from Queue 4
Client (459, 40, 4); removed from Queue 20
Client (429, 40, 5); removed from Queue 19
Client (875, 38, 9); removed from Queue 14
Client (793, 40, 3); removed from Queue 2
Client (819, 39, 7); removed from Queue 11
Client (289, 40, 6); removed from Queue 12
Client (696, 40, 9); removed from Queue 1
Client (503, 40, 9); removed from Queue 5
Client (841, 41, 7); removed from Queue 10
Client (17, 40, 9); removed from Queue 17
Client (108, 42, 4); removed from Queue 13
Client (343, 41, 4); removed from Queue 4
Client (640, 41, 7); removed from Queue 18
Client (264, 41, 7); removed from Queue 3
Client (362, 41, 6); removed from Queue 6
Client (422, 42, 5); removed from Queue 14
Client (283, 42, 6); removed from Queue 15

Client (158, 41, 7); removed from Queue 7
Client (665, 41, 6); removed from Queue 20
Client (873, 41, 6); removed from Queue 19
Client (380, 42, 8); removed from Queue 8
Client (290, 41, 9); removed from Queue 9
Client (695, 43, 3); removed from Queue 18
Client (320, 42, 7); removed from Queue 11
Client (257, 41, 9); removed from Queue 16
Client (796, 42, 4); removed from Queue 3
Client (937, 41, 8); removed from Queue 2
Client (711, 42, 5); removed from Queue 4
Client (608, 42, 6); removed from Queue 17
Client (446, 42, 4); removed from Queue 15
Client (541, 43, 4); removed from Queue 14
Client (352, 42, 6); removed from Queue 13
Client (403, 42, 9); removed from Queue 12
Client (957, 43, 3); removed from Queue 9
Client (832, 43, 4); removed from Queue 19
Client (752, 41, 9); removed from Queue 1
Client (741, 45, 4); removed from Queue 8
Client (716, 42, 5); removed from Queue 7
Client (806, 41, 9); removed from Queue 5
Client (48, 44, 4); removed from Queue 18
Client (979, 43, 9); removed from Queue 10
Client (430, 44, 3); removed from Queue 17
Client (990, 43, 4); removed from Queue 4
Client (677, 43, 5); removed from Queue 16
Client (41, 45, 4); removed from Queue 14
Client (956, 42, 9); removed from Queue 6
Client (559, 44, 6); removed from Queue 2
Client (688, 45, 4); removed from Queue 7
Client (139, 43, 9); removed from Queue 20
Client (766, 45, 5); removed from Queue 9
Client (44, 46, 5); removed from Queue 8
Client (407, 44, 4); removed from Queue 10
Client (242, 46, 4); removed from Queue 17
Client (614, 43, 7); removed from Queue 15
Client (392, 45, 8); removed from Queue 3
Client (546, 44, 6); removed from Queue 1
Client (22, 43, 9); removed from Queue 11
Client (939, 45, 7); removed from Queue 12
Client (504, 43, 8); removed from Queue 13
Client (128, 45, 3); removed from Queue 2
Client (556, 45, 7); removed from Queue 5
Client (758, 45, 4); removed from Queue 6

Client (85, 44, 8); removed from Queue 19
Client (167, 46, 5); removed from Queue 7
Client (19, 47, 3); removed from Queue 12
Client (209, 46, 7); removed from Queue 16
Client (191, 44, 9); removed from Queue 18
Client (5, 47, 4); removed from Queue 3
Client (267, 46, 8); removed from Queue 4
Client (169, 46, 6); removed from Queue 9
Client (121, 45, 8); removed from Queue 14
Client (175, 46, 6); removed from Queue 8
Client (515, 47, 6); removed from Queue 17
Client (399, 46, 6); removed from Queue 15
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Client (141, 98, 3); removed from Queue 7
Client (653, 97, 5); removed from Queue 12
Client (862, 97, 6); removed from Queue 2
Client (636, 97, 3); removed from Queue 11
Client (537, 97, 5); removed from Queue 6
Client (945, 96, 9); removed from Queue 3
Client (428, 98, 3); removed from Queue 9
Client (408, 97, 7); removed from Queue 1
Client (826, 97, 7); removed from Queue 20
Client (884, 97, 6); removed from Queue 8
Client (749, 97, 8); removed from Queue 14
Client (148, 98, 4); removed from Queue 7
Client (530, 97, 7); removed from Queue 5
Client (379, 97, 9); removed from Queue 17
Client (386, 98, 6); removed from Queue 4
Client (342, 98, 8); removed from Queue 18
Client (726, 98, 4); removed from Queue 6
Client (880, 98, 7); removed from Queue 16
Client (355, 99, 3); removed from Queue 8
Client (93, 99, 6); removed from Queue 12
Client (882, 98, 8); removed from Queue 19
Client (458, 98, 6); removed from Queue 11
Client (427, 98, 6); removed from Queue 3
Client (722, 98, 9); removed from Queue 13
Client (333, 99, 7); removed from Queue 2
Client (231, 98, 9); removed from Queue 10
Client (675, 99, 3); removed from Queue 6
Client (29, 99, 9); removed from Queue 15
Client (681, 100, 3); removed from Queue 16
Client (101, 99, 7); removed from Queue 1
Client (32, 99, 5); removed from Queue 4
Client (238, 99, 8); removed from Queue 9
Client (282, 100, 6); removed from Queue 18
Client (846, 98, 7); removed from Queue 14
Client (949, 98, 7); removed from Queue 7
Client (348, 100, 3); removed from Queue 10
Client (600, 99, 9); removed from Queue 20

Client (578, 99, 8); removed from Queue 17
Client (799, 99, 3); removed from Queue 4
Client (296, 99, 6); removed from Queue 19
Client (179, 100, 5); removed from Queue 6
Client (194, 99, 9); removed from Queue 5
Client (560, 100, 7); removed from Queue 12
Client (940, 99, 7); removed from Queue 11
Client (762, 99, 7); removed from Queue 3
Client (218, 100, 6); removed from Queue 1
Client (1000, 100, 4); removed from Queue 10
Client (686, 99, 7); removed from Queue 15
Client (120, 100, 9); removed from Queue 8
Client (754, 100, 3); removed from Queue 4
Client (567, 100, 6); removed from Queue 14
Client (173, 100, 9); removed from Queue 13
Client (967, 100, 6); removed from Queue 7
Client (981, 100, 6); removed from Queue 19
Client (912, 100, 6); removed from Queue 6

6.CONCLUZII

In concluzie , consider ca aceasta tema mi a imbunatatit remarcabil abilitatile de a scrie cod Java , mi-a aprofundat cunostiintele in ce semnifica implementarea paradigmelor OOP, mi-a imbunatatit modul in care incep implementarea unei aplicatii. De asemenea , mi-a imbunatatia cunostintele in legatura cu folosirea debugului deoarece era mai usor de observat executia aplicatiei iar implementarea acesteia intampina multe bug-uri.

Posibile dezvoltari ulterioare : Ca si dezvoltari ulterioare , poate fi dezvoltata interfata grafica a utilizatorului, pot fi adaugate animatii , pentru o intelegere mai usoara a simularii .

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