## TEST 3

- N=1000 seconds
- Q=20
- Tsim(max)=200 seconds
- Tarr(min)=10, Tarr(max)=100 seconds
- Tser(min)=3, Tser(max)=9 seconds

```
Time 0
, 3) (105 , 13 , 3) (128 , 31 , 3) (132 , 66 , 3) (136 , 22 , 3) (147 , 26 , 3) (158 , 63 , 3) (162 , 97 , 3) (183 , 94 , 3) (184
                                                                                                                (282
(348
, 3) (805 , 78 , 3) (822 , 95 , 3) (823 , 47 , 3) (833 , 100 , 3) (838 , 53 , 3) (849 , 94 , 3) (852 , 74 , 3) (855 , 32 , 3) (862
, 3) (987, 96, 3) (999, 23, 3) (18, 10, 4) (21, 47, 4) (27, 29, 4) (37, 47, 4) (51, 38, 4) (62, 29, 4) (69, 30, 4) (74, 23, 4) (89, 10, 4) (91, 70, 4) (92, 40, 4) (106
(329 , 28 , 4) (334 , 48 , 4) (343 , 24 , 4) (352 , 11 , 4) (364
```

```
(374 , 23 , 4)
                                                  (384 , 92 , 4)
(593
                                                                           (604
 4) (890 , 72 , 4) (894 , 37 , 4) (904 , 36 , 4) (906 , 10 , 4)
, 5) (151 , 56 , 5) (156 , 79 , 5) (161 , 74 , 5) (163 , 31 , 5) (172 , 51 , 5) (178 , 65 , 5) (188 , 28 , 5) (191 , 88 , 5) (197
  100 , 5) (284 , 46 , 5) (287 , 23 , 5) (294 , 55 , 5) (304 , 38
(508
                                                                    (586
(730
                 , 6) (94,
                                  , 6) (96,
                                                    , 6) (112,
                                                                   23
```

```
(229 , 83 , 6) (231 , 87 , 6) (241 , 35 , 6) (245 , 30 , 6) (247
                                                                                  (337
(614
                                                                                  (637
(832 , 43 , 6) (834 , 51 , 6) (881 , 14 , 6) (882 , 28 , 6) (887
(40 , 81 , 7) (41 , 82 , 7) (42 , 88 , 7) (44 , 85 , 7) (48 , 49 , 7) (56 , 52 , 7) (60 , 24 , 7) (64 , 71 , 7) (66 , 74 , 7) (67
(206
  85 , 7) (246 , 80 , 7) (249 , 70 , 7) (254 , 71 , 7) (271 , 44 7) (277 , 22 , 7) (280 , 26 , 7) (285 , 63 , 7) (303 , 41 , 7)
                                                                           (422
      (428
                                                                                  (462
                                                                                  (629
(674 , 17 , 7) (692 , 80 , 7) (695 , 36 , 7) (698 , 89 , 7)
                                                                                  (703
         94
                                     7) (788
```

```
7) (913
(986, 30
    , 8) (297 , 48 , 8) (299 , 24 , 8) (300 , 16 , 8) (306 , 44
(519, 18, 8) (520, 10, 8) (525, 18, 8) (533, 37, 8) (537
(727
    , 8) (755 , 61 , 8) (779 , 47 , 8) (780 , 41 , 8) (786 , 54
(821
 34
    , 9) (263 , 99 , 9) (270 , 57 , 9) (275 , 87 , 9) (276 , 43
 96
    , 53 , 9) (324 , 98 , 9) (330 , 79 , 9) (336 , 43 , 9) (349
                          9) (467
           9) (451
                                       , 9) (469
                                                           (474
```

```
, 9) (484 , 88 , 9) (490 , 41 , 9) (492 , 24 , 9) (493 , 32 , 9)
Queue 1: closed
Queue 2: closed
Queue 5: closed
Queue 6: closed
Queue 7: closed
Queue 9: closed
Queue 10: closed
Queue 13: closed
Queue 14: closed
Queue 15: closed
Queue 16: closed
Queue 17: closed
Queue 19: closed
Time 1
                                                     3) (620
```

```
, 4) (113 , 87 , 4) (114 , 85 , 4) (123 , 49 , 4) (133 , 84
, 4) (317 , 57 , 4) (322 , 20 , 4) (323 , 75 , 4) (328 , 35 , 4) (329 , 28 , 4) (334 , 48 , 4) (343 , 24 , 4) (352 , 11 , 4) (364
(420 , 70 , 4) (421 , 33 , 4) (423 , 19 , 4) (431 , 31 , 4) (434
, 61 , 4) (761 , 60 , 4) (772 , 99 , 4) (775 , 18 , 4) (777 , 74
(815 , 15 , 4) (827 , 42 , 4) (840 , 24 , 4) (843 , 38 , 4) (854
                                                               (885)
                                                                     (116)
  58 , 5) (119 , 48 , 5) (138 , 15 , 5) (140 , 26 , 5) (146 , 43
(172 , 51 , 5) (178 , 65 , 5) (188 , 28 , 5) (191 , 88 , 5) (197
                              5) (239 , 86 , 5) (268
             5) (238
                                                           63
```

```
100 , 5) (284 , 46 , 5) (287 , 23 , 5) (294 , 55 , 5) (304 , 38
(508
                                                                         (551
                                          , 5) (579 , 56 , 5) (586 , 50
                                                                         (766
 5) (927, 94, 5) (949, 25, 5) (950, 55, 5) (952, 16, 5)
(63, 66, 6) (72, 95, 6) (75, 47, 6) (77, 20, 6) (78, 54, 6) (80, 45, 6) (94, 40, 6) (96, 40, 6) (112, 23, 6) (125, 26, 6) (131, 80, 6) (139, 88, 6) (157, 84, 6) (160
, 6) (186 , 24 , 6) (213 , 17 , 6) (221 , 81 , 6) (222 , 42 , 6)
                                                                         (337
                                                                         (471
(535 , 49
(700
                                                                         (718)
            (724 , 85 , 6)
                              (726 , 32 , 6)
                                                 (736 , 66 , 6)
                                                                   (737
                                                                         (764
     , 6) (774 , 67 , 6) (792 , 91 , 6) (798 , 78 , 6) (804 , 64
                             , 7) (111
```

```
, 85 , 7) (246 , 80 , 7) (249 , 70 , 7) (254 , 71 , 7) (271 , 44
(307
                                                                  7) (319
(378
                                                                      (396
                                                                      (462
                                                                      (543
                                                                (560
(596
                                                                      (629
                                                                     (703
                                                                      (800
, 84 , 7) (888 , 80 , 7) (891 , 75 , 7) (892 , 77 , 7) (893 , 26 , 7) (895 , 81 , 7) (900 , 74 , 7) (905 , 56 , 7) (908 , 94 , 7)
(257 , 16 , 8) (265 , 73 , 8) (269 , 27 , 8) (274 , 40 , 8) (288
                                                                (306 , 44
     (313 , 81 , 8) (320 , 71 , 8) (331 , 77 , 8) (335 , 84 , 8)
                                                                      (537
(606, 50, 8) (627, 24, 8) (641, 77, 8) (647, 45, 8) (655
                         24 ,
                                        , 45 , 8) (734
```

```
(755 , 61 , 8) (779 , 47 , 8) (780 , 41 , 8) (786 , 54
(978, 95, 8) (980, 45, 8) (981, 86, 8) (989, 100, 8) (990, 99, 8) (998, 82, 8) (2, 61, 9) (6, 64, 9) (8, 67, 9)
 9) (278 , 77 , 9) (281 , 18 , 9) (296 , 93 , 9) (305 , 62 , 9)
(442 , 87
(498, 46, 9) (506, 12, 9) (511, 40, 9) (513, 11, 9) (514
, 9) (562 , 33 , 9) (564 , 74 , 9) (568 , 26 , 9) (573 , 27 , 9) (583 , 60 , 9) (607 , 84 , 9) (631 , 87 , 9) (633 , 92 , 9) (635
(814 , 85 , 9) (839 , 77 , 9) (844 , 87 , 9) (856 , 83 , 9) (857
Queue 1: closed
Queue 2: closed
Queue 6: closed
Queue 8: closed
Queue 9: closed
Queue 10: closed
Queue 11: closed
Queue 12: closed
Queue 13: closed
Queue 15: closed
```

Queue 16: closed Queue 17: closed Queue 18: closed Queue 19: closed

Time 2 (147 , 26 , 3) (158 , 63 , 3) (162 , 97 , 3) (183 , 94 , 3) (184 , 3) (702 , 19 , 3) (704 , 87 , 3) (713 , 82 , 3) (721 , 49 , 3) (987, 96, 3) (999, 23, 3) (18, 10, 4) (21, 47, 4) (27, 29, 4) (37, 47, 4) (51, 38, 4) (62, 29, 4) (69, 30 56 , 4) (113 , 87 , 4) (114 , 85 , 4) (123 , 49 , 4) (133 , 84 , 65 , 4) (182 , 43 , 4) (189 , 32 , 4) (190 , 96 , 4) (202 , 32 , 4) (210 , 28 , 4) (212 , 31 , 4) (215 , 47 , 4) (218 , 95 , 4) (420 , 70 , 4) (421 , 33 , 4) (423 , 19 , 4) (431 , 31 , 4) (434

(604

4) (594

```
(854
    , 4) (858 , 19 , 4) (865 , 19 , 4)
                                        (874 , 58 , 4) (885 , 13
    (890 , 72 , 4) (894 , 37 , 4) (904 , 36 , 4) (906 , 10 , 4)
(425
(508
                                                             (638
(829
    , 83 , 6) (231 , 87 , 6) (241 , 35 , 6) (245 , 30 , 6) (247
     (395
            29 ,
                    (400
                                                   (407
                                                          49
```

```
(753 , 38 , 6) (759 , 76 , 6) (760 , 76 , 6) (763 , 76 , 6) (764
(832
                                                                          (887
                                                                    (942
                                                                        88 , 7)
 85 , 7) (246 , 80 , 7) (249 , 70 , 7) (254 , 71 , 7) (271 , 44 7) (277 , 22 , 7) (280 , 26 , 7) (285 , 63 , 7) (303 , 41 , 7)
(307
                                                                      7) (396
                                                                          (543
                                                                           (629
                                                                    (664
                                                                           (703
                                                                      7) (800
                                                                          (875
     , 30 , 7) (910 , 50 , 7) (911 , 12 , 7) (912 , 59 , 7) (913
                           100 , 7) (992 , 15 , 7) (7 ,
                  (988
```

```
(288
    , 8) (297 , 48 , 8) (299 , 24 , 8) (300 , 16 , 8) (306 , 44
                                                             (429
                                                        (463
(727)
, 49 , 8) (755 , 61 , 8) (779 , 47 , 8) (780 , 41 , 8) (786 , 54
(821 , 22 , 8) (831 , 86 , 8) (837 , 79 , 8) (850 , 56 , 8) (851
                                                             (936
                                                        (276 , 43
 96 , 9)
    (278
                                                             (349
(442
                                                             (514
(583 , 60 , 9) (607 , 84 , 9) (631 , 87 , 9) (633 , 92 , 9) (635
                                   , 70 , 9) (745
      46
```

```
(768 , 82 , 9) (769 , 20 , 9) (784 , 84 , 9) (790 , 85
, 9) (984 , 69 , 9) (996 , 62 , 9)
Queue 0: closed
Queue 1: closed
Queue 6: closed
Queue
Queue 8: closed
Queue 11: closed
Queue 12: closed
Queue 14: closed
Queue 17: closed
Queue 18: closed
Queue 19: closed
Time 3
(147 , 26 , 3) (158 , 63 , 3) (162 , 97 , 3) (183 , 94 , 3) (184
       3) (864 , 17 , 3) (871 , 80 , 3) (889 , 91 ,
```

```
56 , 4) (113 , 87 , 4) (114 , 85 , 4) (123 , 49 , 4) (133 , 84
                                                             (181
                                                             (364
(593 , 72 , 4) (594 , 19 , 4) (600 , 27 , 4) (603 , 38 , 4) (604
(728)
                                                             (749
(815
    , 17 , 5) (433 , 12 , 5) (435 , 34 , 5) (439 , 75 , 5) (445
                              (534
              (517
                                             (545
```

```
(829
    , 6) (251 , 89 , 6) (256 , 16 , 6) (258 , 53 , 6) (261 , 77
(832 , 43 , 6) (834 , 51 , 6) (881 , 14 , 6) (882 , 28 , 6) (887
(963
    , 7) (246 , 80 , 7) (249 , 70 , 7) (254 , 71 , 7) (271 , 44
                           7) (393
                                   , 58 , 7) (394
                                                             (396
```

```
(447
                                                            (462
(596
                                                            (703
                                                            (800
    (824
                                                        7) (875
    , 30 , 7) (910 , 50 , 7) (911 , 12 , 7) (912 , 59 , 7) (913
    , 16 , 8) (265 , 73 , 8) (269 , 27 , 8) (274 , 40 , 8) (288
    , 8) (297 , 48 , 8) (299 , 24 , 8) (300 , 16 , 8) (306 , 44
 21
 79 , 8) (430 , 96 , 8) (443 , 70 , 8) (453 , 19 , 8) (463 , 91
                                                            (537
                                                       (569, 52
 23
(727)
                                                        8) (851
 34
(918, 32, 8) (921, 34, 8) (929, 60, 8) (932, 24, 8) (936
                                                  , 100 , 8) (990
```

```
, 99 , 8) (998 , 82 , 8) (2 , 61 , 9) (6 , 64 , 9) (8 , 67 , 9) (16 , 97 , 9) (19 , 34 , 9) (22 , 72 , 9) (25 , 48 , 9) (30 , 53
(135 , 69 , 9) (137 , 28 , 9) (141 , 92 , 9) (143 , 73 , 9) (144
, 94 , 9) (354 , 65 , 9) (362 , 25 , 9) (380 , 11 , 9) (389 , 74
, 9) (562 , 33 , 9) (564 , 74 , 9) (568 , 26 , 9) (573 , 27 , 9)
(814, 85, 9) (839, 77, 9) (844, 87, 9) (856, 83, 9) (857
Queue 1: closed
Queue 2: closed
Queue 7: closed
Queue 9: closed
Queue 10: closed
Queue 11: closed
Queue 13: closed
Queue 14: closed
Queue 17: closed
Queue 18: closed
Queue 19: closed
Time 4
```

```
(184
(454
     , 53 , 3) (849 , 94 , 3) (852 , 74 , 3) (855 , 32 , 3) (862 , 3) (864 , 17 , 3) (871 , 80 , 3) (889 , 91 , 3) (897 , 40
(838)
 37
, 46 , 3) (960 , 36 , 3) (962 , 90 , 3) (973 , 36 , 3) (975 , 92
(174)
(227)
  24 , 4)
                                                                     (468 , 30
(728 , 76 , 4) (732 , 42 , 4) (733 , 99 , 4) (742 , 68 , 4) (749
              4) (827
                                 4) (840
                                            , 24 , 4) (843
                                                                           (854
```

```
(865 , 19 , 4)
(922
    , 14 , 4) (924 , 52 , 4) (926 , 55 , 4) (933 , 79 , 4) (934
, 41 , 4) (938 , 14 , 4) (941 , 74 , 4) (943 , 32 , 4) (947 , 54
                                                             (551
(621 , 98 , 5) (622 , 35 , 5) (623 , 19 , 5) (632 , 87 , 5) (638
(730
(829
(229
                                                             (247
                                                        (261 , 77
     (675
```

```
(764
, 77 , 6) (774 , 67 , 6) (792 , 91 , 6) (798 , 78 , 6) (804 , 64
     , 43 , 6) (834 , 51 , 6) (881 , 14 , 6) (882 , 28 , 6) (887
(206
                                                                 7) (234
                                                                (271 , 44
(307
                                                                  7) (319
(518
(596
                                                                  7) (629
                                                                      (800
                                                                      (875
(845, 18)
     , 7) (888 , 80 , 7) (891 , 75 , 7) (892 , 77 , 7) (895 , 81 , 7) (900 , 74 , 7) (905 , 56 , 7) (908
 84 , 7)
                                                                , 94 , 7)
(171 , 51 , 8) (187 , 69 , 8) (196 , 21 , 8) (198 , 21 , 8) (200
                 (265
                                                                      (288
       16
```

```
(519)
                                                                     (537
     , 8) (538 , 59 , 8) (559 , 57 , 8) (561 , 87 , 8) (569 , 52
                                                                (786
 8) (884, 63, 8) (898, 27, 8) (903, 53, 8) (915, 12, 8)
, 8) (959 , 24 , 8) (965 , 58 , 8) (966 , 11 , 8) (970 , 14 , 8) (978 , 95 , 8) (980 , 45 , 8) (981 , 86 , 8) (989 , 100 , 8) (990
                                                                      (144)
(193)
     , 9) (263 , 99 , 9) (270 , 57 , 9) (275 , 87 , 9) (276 , 43
(321
                                                                     (349
  94
                                                                     (514
                                                                (541
     (562
(883 , 58 , 9) (886 , 24 , 9) (901 , 61 , 9) (902 , 57 , 9) (923
     (984, 69, 9) (996, 62, 9)
Queue 0: closed
```

```
Queue 7: closed
Queue 9: closed
Queue 12: closed
Queue 13: closed
Queue 14: closed
Queue 15: closed
Queue 16: closed
Queue 17: closed
Queue 18: closed
Queue 19: closed
Time 5
(65 , 23 , 3) (85 , 73 , 3) (93 , 53 , 3) (99 , 37 , 3) (104 , 54
(147 , 26 , 3) (158 , 63 , 3) (162 , 97 , 3) (183 , 94 , 3) (184
, 78 , 3) (203 , 78 , 3) (205 , 19 , 3) (223 , 66 , 3) (232 , 24
, 65 , 3) (507 , 17 , 3) (510 , 90 , 3) (524 , 83 , 3) (528 , 51 , 3) (530 , 90 , 3) (548 , 24 , 3) (549 , 65 , 3) (552 , 86 , 3)
(744 , 100 , 3) (748 , 16 , 3) (756 , 93 , 3) (757 , 85 , 3) (770
```

Queue 1: closed

```
(329 , 28 , 4) (334 , 48 , 4) (343 , 24 , 4) (352 , 11 , 4) (364
(420
                                                            (434
                                                            (604
 4) (684 , 82 , 4) (691 , 92 , 4) (707 , 60 , 4) (715 , 66 , 4)
(815 , 15 , 4) (827 , 42 , 4) (840 , 24 , 4) (843 , 38 , 4) (854
(730 , 81 , 5) (746 , 37 , 5) (754 , 72 , 5) (765 , 42 , 5) (766
                           5) (835 , 65 , 5) (847
              (830
                                                            (853
```

```
(927, 94, 5) (949, 25, 5) (950, 55, 5) (952, 16, 5)
    , 6) (251 , 89 , 6) (256 , 16 , 6) (258 , 53 , 6) (261 , 77
(418)
                                                                   (471
(832
(206 , 81 , 7) (207 , 13 , 7) (219 , 86 , 7) (225 , 12 , 7) (234
          (246, 80, 7) (249, 70, 7) (254, 71, 7) (271, 44, 22, 7) (280, 26, 7) (285, 63, 7) (303, 41, 7)
     (277
(378
                                                                   (462
    , 73 , 7) (531 , 80 , 7) (540 , 54 , 7) (542 , 92 , 7) (543
```

```
(630 , 44 , 7)
                                                                    (875
    , 7) (888 , 80 , 7) (891 , 75 , 7) (892 , 77 , 7) (893 (895 , 81 , 7) (900 , 74 , 7) (905 , 56 , 7) (908 , 94
(909 , 30 , 7) (910 , 50 , 7) (911 , 12 , 7) (912 , 59 , 7) (913
(257 , 16 , 8) (265 , 73 , 8) (269 , 27 , 8) (274 , 40 , 8) (288
, 87 , 8) (297 , 48 , 8) (299 , 24 , 8) (300 , 16 , 8) (306 , 44
                                                                    (429
                                                                   (655
 49 , 8) (755 , 61 , 8) (779 , 47 , 8) (780 , 41 , 8) (786 , 54
  34 , 8)
(135 , 69 , 9) (137 , 28 , 9) (141 , 92 , 9) (143 , 73 , 9) (144
             9) (199,
                                 (204
                                                  (216 ,
```

```
(263 , 99 , 9) (270 , 57 , 9) (275 , 87 , 9) (276 , 43
, 94 , 9) (354 , 65 , 9) (362 , 25 , 9) (380 , 11 , 9) (389 , 74
(498
, 51 , 9) (860 , 47 , 9) (861 , 70 , 9) (866 , 22 , 9) (867 , 68
, 9) (868 , 19 , 9) (870 , 83 , 9) (878 , 47 , 9) (880 , 14 , 9)
, 54 , 9) (928 , 95 , 9) (972 , 22 , 9) (976 , 34 , 9) (982 , 65
Queue 0: closed
Queue 1: closed
Queue 3: closed
Queue 7: closed
Queue 8: closed
Queue 9: closed
Queue 10: closed
Queue 11: closed
Queue 12: closed
Queue 13: closed
Queue 16: closed
Oueue 17: closed
Queue 18: closed
Time 6
       3) (372 , 26 , 3) (386 , 100 , 3) (414 , 10 ,
```

```
(663
(744
, 4) (142 , 28 , 4) (148 , 76 , 4) (159 , 52 , 4) (166 , 50 , 4) (174 , 19 , 4) (177 , 88 , 4) (179 , 17 , 4) (180 , 60 , 4) (181
, 4) (317 , 57 , 4) (322 , 20 , 4) (323 , 75 , 4) (328 , 35 , 4) (329 , 28 , 4) (334 , 48 , 4) (343 , 24 , 4) (352 , 11 , 4) (364
      , 70 , 4) (421 , 33 , 4) (423 , 19 , 4) (431 , 31 , 4) (434
(420
                                                                            , 4) (526
(512)
 64
                                                                             (683
                                                       , 60 , 4) (715 , 66 , 4)
      , 14 , 4) (924 , 52 , 4) (926 , 55 , 4) (933 , 79 , 4) (934
                   (109 , 47 , 5) (110 , 94
                                                                        21 ,
```

```
100 , 5) (284 , 46 , 5) (287 , 23 , 5) (294 , 55 , 5) (304 , 38
(338
(425
                                                      (586
                                                        5) (766
    , 83 , 6) (231 , 87 , 6) (241 , 35 , 6) (245 , 30 , 6) (247
 51 , 6) (473 , 35 , 6) (483 , 65 , 6) (502 , 61 , 6) (503 , 47
                                                           (550
                                                           (764
    (808, 50, 6) (810, 10, 6) (812, 19, 6) (819, 16, 6)
                   (946
    (944
                                                 (961
```

```
(963 , 10 , 6) (968 , 56 , 6) (977 , 38 , 6) (979 , 82 ,
(206
                                                                                     (396
                                                                              (422
      (428
                                                                                     (462
                                                                                     (629
, 29 , 7) (705 , 54 , 7) (714 , 75 , 7) (717 , 76 , 7) (735 , 94 , 7) (743 , 20 , 7) (758 , 13 , 7) (767 , 50 , 7) (773 , 39 , 7)
(845
                                                                                7) (875
, 84 , 7) (888 , 80 , 7) (891 , 75 , 7) (892 , 77 , 7) (893 , 7) (895 , 81 , 7) (900 , 74 , 7) (905 , 56 , 7) (908 , 94 ,
                                                                             , 7) (913
(397 , 73 , 8) (403 , 64 , 8) (408 , 54 , 8) (424 , 80 , 8) (429
                                                  , 18 , 8) (533
```

```
(538, 59, 8) (559, 57, 8) (561, 87, 8) (569, 52
     , 8) (755 , 61 , 8) (779 , 47 , 8) (780 , 41 , 8) (786 , 54
9) (117 , 79 , 9) (126 , 97 , 9) (129 , 91 , 9) (130 , 71 , 9)
, 96 , 9) (263 , 99 , 9) (270 , 57 , 9) (275 , 87 , 9) (276 , 43
(321 , 53 , 9) (324 , 98 , 9) (330 , 79 , 9) (336 , 43 , 9) (349
     (402, 65, 9) (417, 73, 9) (432, 32, 9) (437, 29, 9)
, 87, 9) (451, 20, 9) (467, 61, 9) (469, 79, 9) (474
(442
(498
     , 9) (860 , 47 , 9) (861 , 70 , 9) (866 , 22 , 9) (867 , 68 (868 , 19 , 9) (870 , 83 , 9) (878 , 47 , 9) (880 , 14 , 9)
, 9) (984 , 69 , 9) (996 , 62 , 9)
Queue 2: closed
Queue 3: closed
Queue 4: closed
Queue 6: closed
Queue 8: closed
Queue 9: closed
```

```
Queue 12: closed
Queue 13: closed
Queue 14: closed
Queue 15: closed
Queue 16: closed
Queue 17: closed
Queue 18: closed
Queue 19: closed
Time 7
(253 , 27 , 3) (260 , 71 , 3) (262 , 42 , 3) (267 , 48 , 3) (282
(329 , 28 , 4) (334 , 48 , 4) (343 , 24 , 4) (352 , 11 , 4) (364
            4) (421
                      33 , 4) (423 , 19 , 4) (431
                                                             (434
```

Queue 10: closed

```
(459 , 47 , 4)
                                         (465 , 70 , 4)
(512)
    , 72 , 4) (594 , 19 , 4) (600 , 27 , 4) (603 , 38 , 4) (604
(652
                                                              (659
                                                              (854
                                                         (885)
, 58 , 5) (119 , 48 , 5) (138 , 15 , 5) (140 , 26 , 5) (146 , 43
(338
                                                             (445
    , 5) (446 , 14 , 5) (448 , 70 , 5) (457 , 67 , 5) (464
                    (213
                                    (221
     (186
                                                   (222
                                                           42
```

```
(337
(535, 49
            , 6) (536 , 90 , 6) (544 , 11 , 6) (547 , 98 , 6)
(700
                                                                             (718
                                                                       (737
                                                                             (764
     , 6) (774 , 67 , 6) (792 , 91 , 6) (798 , 78 , 6) (804 , 64
     , 13 , 7) (102 , 28 , 7) (111 , 41 , 7) (118 , 51 , 7) (121 , 7) (122 , 48 , 7) (124 , 11 , 7) (134 , 62 , 7) (165 , 50
                                                                        7) (234
(206
     , 7) (246 , 80 , 7) (249 , 70 , 7) (254 , 71 , 7) (271 , 44 (277 , 22 , 7) (280 , 26 , 7) (285 , 63 , 7) (303 , 41 , 7)
                                                                             (396
(447
                                                                       (486
 46
      (487
                                                   , 14 , 7) (516 , 85 , 7)
                                                                             (543
(776, 94, 7) (783, 55, 7) (788, 35, 7) (797, 45, 7)
                                                                        7) (800
                  (846
                            10 , 7) (848
                                             , 90 , 7) (872
```

```
, 84 , 7) (888 , 80 , 7) (891 , 75 , 7) (892 , 77 , 7) (893 , 26 , 7) (895 , 81 , 7) (900 , 74 , 7) (905 , 56 , 7) (908 , 94 , 7) (909 , 30 , 7) (910 , 50 , 7) (911 , 12 , 7) (912 , 59 , 7) (913
, 8) (54 , 17 , 8) (59 , 30 , 8) (79 , 56 , 8) (82 , 30 , 8) (87
(257
                                                                         (306 , 44
(340
(397
(606, 50, 8) (627, 24, 8) (641, 77, 8) (647, 45, 8) (655
(727)
                                                                                (752
(918
(193)
                                                                                (349
  94
      (402, 65, 9) (417, 73, 9) (432, 32, 9) (437, 29, 9)
      , 87 , 9) (451 , 20 , 9) (467 , 61 , 9) (469 , 79 , 9) (474
                   (506
                                       (511
                                                            (513
         46
```

```
(527, 43, 9) (532, 54, 9) (539, 12, 9) (541, 98
Queue 2: closed
Queue 4: closed
Queue 8: closed
Queue 9: closed
Queue 11: closed
Queue 12: closed
Queue 13: closed
Queue 16: closed
Queue 17: closed
Queue 18: closed
Queue 19: closed
Waiting Clients: (0 \, , \, 38 \, , \, 3) \, (1 \, , \, 92 \, , \, 3) \, (11 \, , \, 83 \, , \, 3) \, (15 \, , \, 66 \, , \, 3) \, (24 \, , \, 59 \, , \, 3) \, (34 \, , \, 61 \, , \, 3) \, (45 \, , \, 70 \, , \, 3) \, (55 \, , \, 85 \, , \, 3)
(147 , 26 , 3) (158 , 63 , 3) (162 , 97 , 3) (183 , 94 , 3) (184
```

```
56 , 4) (113 , 87 , 4) (114 , 85 , 4) (123 , 49 , 4) (133 , 84
(329
(420 , 70 , 4) (421 , 33 , 4) (423 , 19 , 4) (431 , 31 , 4) (434
, 64 , 4) (546 , 28 , 4) (563 , 77 , 4) (566 , 52 , 4) (567 , 57 , 4) (570 , 54 , 4) (574 , 81 , 4) (576 , 78 , 4) (582 , 24 , 4)
                                                                             (604
                                                                       , 4) (749
(728
  59 , 4) (858 , 19 , 4) (865 , 19 , 4) (874 , 58 , 4) (885 , 13
(922 , 14 , 4) (924 , 52 , 4) (926 , 55 , 4) (933 , 79 , 4) (934
     , 4) (938 , 14 , 4) (941 , 74 , 4) (943 , 32 , 4) (947 , 54 (967 , 60 , 4) (971 , 64 , 4) (991 , 82 , 4) (993 , 81 , 4)
                                                                         5) (197
                   (356
                            13 ,
                                  5) (361
                                                      5) (366, 58
                                                                             (370
        23
```

```
(425
                                                                             (638
(829
(229 , 83 , 6) (231 , 87 , 6) (241 , 35 , 6) (245 , 30 , 6) (247
                                                                            (337
(418
                                                                            (637
(700 , 12 , 6) (711 , 59 , 6) (712 , 15 , 6) (716 , 61 , 6) (718
(753 , 38 , 6) (759 , 76 , 6) (760 , 76 , 6) (763 , 76 , 6) , 77 , 6) (774 , 67 , 6) (792 , 91 , 6) (798 , 78 , 6) (804
                                                                             (764
                                      (219 , 86 , 7)
(206
```

```
(246 , 80 , 7) (249 , 70 , 7) (254 , 71 , 7) (271 , 44 , 22 , 7) (280 , 26 , 7) (285 , 63 , 7) (303 , 41 , 7)
(447
                                                                      (462
                                              (481 , 81 , 7) (486 , 91
                                                                     (543
                                                                      (629
                                                                (664
                                                                     (703
     (824 , 39 , 7) (836 , 37 , 7) (841 , 95 , 7) (842 , 36 , 7)
(909 , 30 , 7) (910 , 50 , 7) (911 , 12 , 7) (912 , 59 , 7) (913
 87 , 8) (297 , 48 , 8) (299 , 24 , 8) (300 , 16 , 8) (306 , 44
                                                                (360 , 21
     , 40 , 8) (729 , 24 , 8) (731 , 45 , 8) (734 , 32 , 8) (752
                 (831
                       , 86 ,
```

```
(859, 35, 8) (863, 96, 8) (869, 74, 8) (877, 81
, 8) (884 , 63 , 8) (898 , 27 , 8) (903 , 53 , 8) (915 , 12 , 8)
, 36 , 9) (475 , 15 , 9) (477 , 75 , 9) (479 , 73 , 9) (482 , 52 , 9) (484 , 88 , 9) (490 , 41 , 9) (492 , 24 , 9) (493 , 32 , 9) (498 , 46 , 9) (506 , 12 , 9) (511 , 40 , 9) (513 , 11 , 9) (514
(583 , 60 , 9) (607 , 84 , 9) (631 , 87 , 9) (633 , 92 , 9) (635
Queue 1: closed
Oueue 2: closed
Queue 4: closed
Queue 5: closed
Queue 11: closed
Queue 12: closed
Queue 13: closed
Queue 14: closed
Queue 15: closed
Queue 16: closed
Queue 17: closed
Queue 18: closed
```

```
Time 9
 78 , 3) (203 , 78 , 3) (205 , 19 , 3) (223 , 66 , 3) (232 , 24
3) (236 , 48 , 3) (240 , 71 , 3) (242 , 61 , 3) (250 , 19 , 3)
(253 , 27 , 3) (260 , 71 , 3) (262 , 42 , 3) (267 , 48 , 3) (282
, 60 , 3) (286 , 27 , 3) (292 , 69 , 3) (293 , 80 , 3) (295 , 80
, 3) (530 , 90 , 3) (548 , 24 , 3) (549 , 65 , 3) (552 , 86 , 3)
(553 , 47 , 3) (554 , 84 , 3) (557 , 93 , 3) (565 , 13 , 3) (572
           (864 , 17 , 3) (871 , 80 , 3) (889 , 91 , 3) (897 , 40
(593 , 72 , 4) (594 , 19 , 4) (600 , 27 , 4) (603 , 38 , 4) (604
             4) (654
                                                                     (659
```

```
(660 , 34 , 4)
, 61 , 4) (761 , 60 , 4) (772 , 99 , 4) (775 , 18 , 4) (777 , 74
    , 15 , 4) (827 , 42 , 4) (840 , 24 , 4) (843 , 38 , 4) (854
 5) (220, 50, 5) (224, 86, 5) (226, 63, 5) (233, 22, 5)
(730
 14
(63 , 66 , 6) (72 , 95 , 6) (75 , 47 , 6) (77 , 20 , 6) (78 , 54
(125)
                                                          (337
 58 , 6) (367 , 44 , 6) (371 , 44 , 6) (385 , 88 , 6) (388 , 94
    (395, 29, 6) (400, 82, 6) (406, 55, 6) (407, 49, 6)
                                  (523
    (504
                                                (529
```

```
(535 , 49 , 6) (536 , 90 , 6) (544 , 11 , 6) (547 , 98 , 6)
     (168 , 35 , 7) (192 , 36 , 7) (194 , 58 , 7) (195 , 99 , 7) , 81 , 7) (207 , 13 , 7) (219 , 86 , 7) (225 , 12 , 7) (234
(206
(378
                                                                            (396
                                                                        7) (462
(447
     , 73 , 7) (531 , 80 , 7) (540 , 54 , 7) (542 , 92 , 7)
                                                                            (543
                                                                            (703
     (743
(845
                                                                        7) (875
                                                                        7) (913
                                                                          8) (87
      (54
```

```
(257 , 16 , 8) (265 , 73 , 8) (269 , 27 , 8) (274 , 40 , 8) (288
     , 8) (297 , 48 , 8) (299 , 24 , 8) (300 , 16 , 8) (306 , 44
                                                                    (350
                                                                    (537
                                                              (569
 8) (693 , 58 , 8) (696 , 31 , 8) (708 , 28 , 8) (719 , 26 , 8)
(918 , 32 , 8) (921 , 34 , 8) (929 , 60 , 8) (932 , 24 , 8) (936
, 8) (959 , 24 , 8) (965 , 58 , 8) (966 , 11 , 8) (970 , 14 , 8) (978 , 95 , 8) (980 , 45 , 8) (981 , 86 , 8) (989 , 100 , 8) (990
  96 , 9) (263 , 99 , 9) (270 , 57 , 9) (275 , 87 , 9) (276 , 43
(321
                                                                    (349
  94
     (402
(442
                                                                    (474
     , 46 , 9) (725 , 22 , 9) (738 , 70 , 9) (745 , 44 , 9) (762
             9) (839 , 77 ,
                              9) (844
```

```
(860 , 47 , 9) (861 , 70 , 9) (866 , 22 , 9) (867 , 68
Queue 0: closed
Queue 1: closed
Queue 2: closed
Queue 3: closed
Queue 9: closed
Queue 10: closed
Queue 11: closed
Queue 12: closed
Queue 13: closed
Queue 14: closed
Queue 15: closed
Queue 17: closed
Queue 18: closed
Time 10
, 3) (864 , 17 , 3) (871 , 80 , 3) (889 , 91 , 3) (897 , 40 , 3)
          , 36 , 3) (962
     (960
```

```
(179 , 17 , 4) (180 , 60 , 4) (181 , 65 , 4) (182 , 43 , 4) (189
(259
                                                        (485
(656 , 74
(840
                                                             (865
(933 , 79 , 4) (934 , 41 , 4) (938 , 14 , 4) (941 , 74 , 4) (943
, 26 , 5) (146 , 43 , 5) (151 , 56 , 5) (156 , 79 , 5) (161 , 74
(366
                                                             (457
(545 , 13 , 5) (551 , 27 , 5) (571 , 87 , 5) (577 , 34 , 5) (579
                           5) (649 , 28 , 5)
            5) (638
                                                             (677
```

```
(245
    , 6) (337 , 58 , 6) (367 , 44 , 6) (371 , 44 , 6) (385 , 88
(407
(529)
                                                               (716
                                                               (887
    (449
               (476
                               (481
                                    , 81 , 7) (486
                                                               (487
```

```
(578
(705
                                                            (743
                                                            (824
                                                            (900
 74
    (911 , 12 , 7) (912 , 59 , 7) (913 , 19 , 7) (914 , 59 , 7)
 25 , 7) (974 , 66 , 7) (985 , 57 , 7) (986 , 30 , 7) (988 , 100
                                                          23 , 8)
 18
 65 , 8) (228 , 71 , 8) (230 , 40 , 8) (237 , 68 , 8) (243 , 60
(269
                                                            (299
 24
(408 , 54 , 8) (424 , 80 , 8) (429 , 79 , 8) (430 , 96 , 8) (443
(533 , 37
                                                            (561
 8) (597, 60, 8) (606, 50, 8) (627, 24, 8) (641, 77, 8)
(936
                         , 97 , 9) (129 ,
                                          91 , 9) (130 ,
                    (126
```

```
(135 , 69 , 9) (137 , 28 , 9) (141 , 92 , 9) (143 , 73 , 9) (144
(498 , 46 , 9) (506 , 12 , 9) (511 , 40 , 9) (513 , 11 , 9) (514
Queue 3:
Queue 5:
Queue 6:
Queue 7:
Queue 11: closed
Queue 12: closed
Oueue 13: closed
Queue 14: closed
Queue 15: closed
Queue 16: closed
Queue 18: closed
Time 11
Waiting Clients: (0 \, , \, 38 \, , \, 3) \, (1 \, , \, 92 \, , \, 3) \, (11 \, , \, 83 \, , \, 3) \, (15 \, , \, 66 \, , \, 3) \, (24 \, , \, 59 \, , \, 3) \, (34 \, , \, 61 \, , \, 3) \, (45 \, , \, 70 \, , \, 3) \, (55 \, , \, 85 \, , \, 3)
(147 , 26 , 3) (158 , 63 , 3) (162 , 97 , 3) (183 , 94 , 3) (184
                 3) (260 , 71 , 3) (262 , 42 , 3) (267
       . 27
```

```
(286 , 27 , 3) (292 , 69 , 3) (293 , 80 , 3) (295 , 80
                                                           (639
, 62 , 3) (644 , 16 , 3) (653 , 35 , 3) (657 , 66 , 3) (665 , 14
 56 , 4) (113 , 87 , 4) (114 , 85 , 4) (123 , 49 , 4) (133 , 84
                                                           (609
(654
                                                        4) (858
(926, 55, 4) (933, 79, 4) (934, 41, 4) (938, 14, 4) (941
                                                           5) (5
                             54 ,
                                              , 5) (33
```

```
(239)
 23
                                                                         (448
     , 5) (457 , 67 , 5) (464 , 33 , 5) (472 , 23 , 5) (480 , 54 (496 , 30 , 5) (497 , 38 , 5) (508 , 36 , 5) (517 , 99 , 5)
                                                      , 5) (754 , 72
           , 6) (229 , 83 , 6) (231 , 87 , 6) (241 , 35 , 6) (245
     , 49 , 6) (418 , 17 , 6) (427 , 15 , 6) (440 , 76 , 6) (444
(407
(753 , 38 , 6) (759 , 76 , 6) (760 , 76 , 6) (763 , 76 , 6) (764
                          14 , 6) (882 , 28 , 6) (887
                                                                        (896
```

```
(916 , 74 , 6) (935 , 33 , 6) (942 , 25 , 6)
                                                                                  (194)
(342 , 58 , 7) (346 , 70 , 7) (359 , 19 , 7) (363 , 46 , 7)
, 60 , 7) (376 , 88 , 7) (378 , 36 , 7) (379 , 51 , 7) (393
                                                                                  (373
             (376, 88, 7) (378, 36, 7) (379, 51, 7) (393, 58, 62, 7) (396, 17, 7) (401, 82, 7) (409, 39, 7)
      (394
(410
                                                                             7) (438
                                                                              7) (509
      , 7) (516, 85, 7) (518, 73, 7) (531, 80, 7) (540, 54 (542, 92, 7) (543, 95, 7) (555, 53, 7) (556, 87, 7)
                                                                                  (591
                                                                             7) (842
, 36 , 7) (845 , 18 , 7) (848 , 90 , 7) (872 , 33 , 7) (875 , 84
      , 7) (910 , 50 , 7) (911 , 12 , 7) (912 , 59 , 7) (913 , 19
                8) (494
                              23
                                                                       83
         42
```

```
(837
 79 , 8) (850 , 56 , 8) (851 , 34 , 8) (859 , 35 , 8) (863 , 96
 8) (869 , 74 , 8) (877 , 81 , 8) (884 , 63 , 8) (898 , 27 , 8)
, 50 , 9) (255 , 96 , 9) (263 , 99 , 9) (270 , 57 , 9) (275 , 87
     (402, 65, 9) (417, 73, 9) (432, 32, 9) (437, 29, 9)
, 87, 9) (451, 20, 9) (467, 61, 9) (469, 79, 9) (474
(442
(498
     , 84 , 9) (631 , 87 , 9) (633 , 92 , 9) (635 , 32 , 9) (645
     (870
Queue 2:
Queue 3:
Queue 4:
Queue 6:
           (846, 10, 7)
Queue 8:
                        8)
```

```
Queue 10:
Queue 12:
Queue 13:
Queue 14:
Queue 15:
Queue 16:
             (513 , 11 , 9)
(253 , 27 , 3) (260 , 71 , 3) (262 , 42 , 3) (267 , 48 , 3) (282
(507 , 17 , 3) (510 , 90 , 3) (524 , 83 , 3) (528 , 51 , 3) (530
3) (796 , 15 , 3) (799 , 29 , 3) (805 , 78 , 3) (822 , 95 , 3) (823 , 47 , 3) (833 , 100 , 3) (838 , 53 , 3) (849 , 94 , 3) (852
(329 , 28 , 4) (334 , 48 , 4) (343 , 24 , 4) (364 , 44 , 4) (374
                                                                   (470
```

```
(512 , 57
                                                          4) (660
                                                        (684
                                                             (761
(239
(445 , 85 , 5) (446 , 14 , 5) (448 , 70 , 5) (457 , 67 , 5) (464
(551 , 27
(131 , 80 , 6) (139 , 88 , 6) (157 , 84 , 6) (160 , 23 , 6) (164
                                                        (264
```

```
(273 , 70 , 6)
                                                                    (289 , 48 , 6)
(427
                                                                                  (473
                                                                                 (588
                                                                                  (642
                                                                                  (736
      , 20 , 6) (896 , 58 , 6) (916 , 74 , 6) (935 , 33 , 6) (942
(997 , 27 , 6) (3 , 52 , 7) (12 , 23 , 7) (26 , 56 , 7) (40 , 81 , 7) (41 , 82 , 7) (42 , 88 , 7) (44 , 85 , 7) (48 , 49 , 7) (56 , 52 , 7) (60 , 24 , 7) (64 , 71 , 7) (66 , 74 , 7) (67 , 76 , 7)
      (219, 86, 7) (234, 85, 7) (246, 80, 7) (249, 70, 7)
                                                                             7) (285
                                                                             7) (373
             (516, 85, 7) (518, 73, 7) (531, 80, 7) (540, 54
                                                                                  (591
                                                                           (616
                                                                                 (670
(664
(824
                                                                                  (845
                                                                           (931
                                               (964
                                                                    (969
```

```
(244 , 41 , 8) (252 , 87 , 8) (257 , 16 , 8) (265 , 73 , 8)
                                                            (269
, 27 , 8) (274 , 40 , 8) (288 , 87 , 8) (297 , 48 , 8) (299 , 24
                                                             (408
 54
    , 8) (537 , 23 , 8) (538 , 59 , 8) (559 , 57 , 8) (561 , 87
                                                            (734
(921
                                                            (204
                                                            (330
(437
 43
 9) (568 , 26 , 9) (573 , 27 , 9) (583 , 60 , 9) (607 , 84 , 9)
(631 , 87 , 9) (633 , 92 , 9) (635 , 32 , 9) (645 , 23 , 9) (661
              (745
                    , 44
                           9) (762, 40,
                                          9) (768
```

```
(784 , 84 , 9) (790 , 85 , 9)
                         (807, 12, 9)
Queue 7:
Queue 8:
Queue 9:
                          (506 , 12 , 9)
Queue 15:
Queue 16:
           (380, 11, 9)
Queue 17:
Queue 18:
Queue 19:
           (381, 12, 5)
Time 13
                                         (948
          (930 , 53 ,
```

```
(960 , 36 , 3) (962 , 90 , 3) (973 , 36 , 3) (975 , 92 , 3)
4) (159 , 52 , 4) (166 , 50 , 4) (174 , 19 , 4) (177 , 88 , 4)
(343 , 24 , 4) (364 , 44 , 4) (374 , 23 , 4) (382 , 33 , 4) (384
                                                             (465
(431
    , 4) (567 , 57 , 4) (570 , 54 , 4) (574 , 81 , 4) (576 , 78
(659 , 56 , 4) (660 , 34 , 4) (681 , 26 , 4) (682 , 76 , 4) (683
                                                            (777
                                                          (33,
(508
    , 5) (577 , 34 , 5) (579 , 56 , 5) (586 , 50 , 5) (595 , 53
                                              , 23 ,
                                                        (687
```

```
(746 ,
(96 , 40 , 6) (112 , 23 , 6) (125 , 26 , 6) (131 , 80 , 6) (139 ,
    , 49 , 6) (418 , 17 , 6) (427 , 15 , 6) (440 , 76 , 6) (444
(529
                                                             (550
 16 , 6) (640 , 15 , 6) (642 , 87 , 6) (643 , 45 , 6) (651
(711
                                                             (724
                                                         (741)
                                                        , 6) (774
, 74
                                                             (393
 58
(438
                                                             (456
 34 , 7) (461 , 83 , 7) (462 , 46 , 7) (466 , 53 , 7) (476 , 29
                                                              (542
          (543
```

```
7) (703
                                                                             (803)
     , 7) (806 , 57 , 7) (818 , 70 , 7) (824 , 39 , 7) (836 (841 , 95 , 7) (842 , 36 , 7) (845 , 18 , 7) (848 , 90
                                                                       (836
, 44 , 8) (313 , 81 , 8) (320 , 71 , 8) (331 , 77 , 8) (335 , 84
(350
     , 8) (478 , 42 , 8) (494 , 23 , 8) (500 , 86 , 8) (501 , 83
     , 8) (585 , 95 , 8) (597 , 60 , 8) (606 , 50 , 8) (627 , 24
                                                                             (696
                                                                             (809
     (851 , 34 , 8) (859 , 35 , 8) (863 , 96 , 8) (869 , 74 , 8) , 81 , 8) (884 , 63 , 8) (898 , 27 , 8) (903 , 53 , 8) (918
, 28 , 9) (141 , 92 , 9) (143 , 73 , 9) (144 , 66 , 9) (145 , 51
                                                   (255
            (204
                                                                       (263
```

```
(281 , 18 , 9) (296 , 93 , 9) (305 , 62 , 9) (321 , 53 , 9) (324
                                                            9) (467
                                                            9) (514
Queue 0:
Queue 1:
Queue 2:
           (810 , 10 , 6) (539 , 12 , 9)
Queue 4:
           (963 , 10 , 6)
                                           (816 , 13 , 8)
Queue 10:
                           (506 , 12 , 9)
Queue 11:
Queue 12:
                            (648 , 13 , 4)
            (124 , 11 , 7)
(584 , 11 , 7)
Queue 14:
            (380, 11, 9)
Queue 17:
Queue 18:
Time 14
(65 , 23 , 3) (85 , 73 , 3) (93 , 53 , 3) (99 , 37 , 3) (104 , 54
       (450 , 32 , 3)
                        (452, 41, 3) (454, 100, 3)
```

```
, 24 , 3) (549 , 65 , 3) (552 , 86 , 3) (553 , 47 , 3) (554 , 84
(739
                                                  (434 , 24 , 4)
                                                            (470
    (594 , 19 , 4) (600 , 27 , 4) (603 , 38 , 4) (604 , 78 , 4)
                                                            (628
    , 4) (634 , 96 , 4) (636 , 92 , 4) (652 , 37 , 4) (654 , 56
    , 26 , 4) (682 , 76 , 4) (683 , 82 , 4) (684 , 82 , 4) (691
                                                            (782
    , 5) (138 , 15 , 5) (140 , 26 , 5) (146 , 43 , 5) (151 , 56
                                        (217 , 78
```

```
(238 , 63 , 5) (239 , 86 , 5) (268 , 63 , 5) (272 , 100 , 5) (284
(361
                                                       (411 , 83
                                                            (472
    (517
(577 , 34 , 5) (579 , 56 , 5) (586 , 50 , 5) (595 , 53 , 5)
(920 , 92 , 5) (927 , 94 , 5) (949 , 25 , 5) (950 , 55 , 5) (952
, 26 , 6) (186 , 24 , 6) (213 , 17 , 6) (221 , 81 , 6) (222 , 42
(473 , 35 , 6) (483 , 65 , 6) (502 , 61 , 6) (503 , 47 , 6) (504
    , 66 , 6) (737 , 36 , 6) (741 , 18 , 6) (747 , 30 , 6)
(944
 56
                                        (192
                      7) (168 , 35 ,
         (165, 50)
                                                       (194
```

```
(234 ,
(401
(466
                                                                          (487
                                                                          (670
                                                                   , 7) (848
(905
                                                                     7) (912
     , 7) (913 , 19 , 7) (914 , 59 , 7) (931 , 71 , 7) (955 , 39
                                                                          (347
     (360 , 21 , 8) (365 , 41 , 8) (377 , 52 , 8) (383 , 42 , 8) , 30 , 8) (397 , 73 , 8) (403 , 64 , 8) (408 , 54 , 8) (424
  17
, 61 , 8) (779 , 47 , 8) (780 , 41 , 8) (786 , 54 , 8) (789 , 79
                                                 (898
            (877 , 81 , 8) (884 , 63 , 8)
```

```
(482 , 52 , 9) (484 , 88 , 9) (490 , 41 , 9) (492 , 24 , 9) (493
(568
                                                         (866 , 22
 9) (867
Queue 0:
                                      4)
Queue 5:
Queue 6:
                                          (816 , 13 , 8)
                                          (173, 14, 9)
Queue 8:
                                      6)
Queue 9:
                                           (491, 13, 7)
                                           (766, 14, 5)
Queue 15:
Queue 16:
                                           (880 , 14 , 9)
Queue 18:
Queue 19:
           (381 , 12 , 5) (885 , 13 , 4)
                                           (881 , 14 , 6)
Time 15
```

```
(260 , 71 , 3) (262 , 42 , 3) (267 , 48 , 3) (282 , 60 , 3) (286
(951 , 46 , 3) (960 , 36 , 3) (962 , 90 , 3) (973 , 36 , 3) (975
(298, 99
(384 , 92 , 4) (387 , 79 , 4) (392 , 42 , 4) (398 , 39 , 4) (413
(465
                                                            (488
                                                        (521
(566
                                                         4) (576
                                                             (715
                                   (874
                    (865
```

```
(161 , 74 , 5) (163 , 31 , 5) (172 , 51 , 5) (178 , 65 , 28 , 5) (191 , 88 , 5) (197 , 75 , 5) (201 , 34 , 5)
                                                                    (209
     , 5) (214 , 73 , 5) (217 , 78 , 5) (220 , 50 , 5) (224 , 86
                                                                    (399
(366
                                                               (412
(448 , 70 , 5) (457 , 67 , 5) (464 , 33 , 5) (472 , 23 , 5) (480
, 83 , 6) (231 , 87 , 6) (241 , 35 , 6) (245 , 30 , 6) (247 , 98
     , 82 , 6) (406 , 55 , 6) (407 , 49 , 6) (418 , 17 , 6)
(613
, 66 , 6) (737 , 36 , 6) (741 , 18 , 6) (747 , 30 , 6) (750 , 27
                                                                    (798
           (804
                 , 64 ,
                                             (812
```

```
(896, 58, 6) (916, 74, 6) (935, 33, 6) (942, 25, 6) (944
           (342 , 58 , 7) (346 , 70 , 7) (359 , 19 , 7) (363 , 46 , 60 , 7) (376 , 88 , 7) (378 , 36 , 7) (379 , 51 , 7)
                                                                          (409
                                                                          (560
  80 , 7) (667 , 81 , 7) (669 , 87 , 7) (670 , 78 , 7) (674
                                                                    (783
                                                                         (841
(806
     (914, 59, 7) (931, 71, 7) (955, 39, 7) (956, 25, 7)
(59, 30, 8) (79, 56, 8) (82, 30, 8) (87, 87, 8) (88, 94, 8) (100, 18, 8) (107, 34, 8) (120, 86, 8) (127, 75, 8)
(320)
(377)
, 64 , 8) (408 , 54 , 8) (424 , 80 , 8) (429 , 79 , 8) (430 , 96
                                                                          (525
                                                 (538
            (533
```

```
(561 , 87 , 8) (569 , 52 , 8) (575 , 43 , 8)
                                                   (585 , 95 , 8)
(719 , 26 , 8) (727 , 40 , 8) (729 , 24 , 8) (731 , 45 , 8) (734
, 29 , 9) (442 , 87 , 9) (451 , 20 , 9) (467 , 61 , 9) (469 , 79
(484
                                                        (532
 9) (868 , 19 , 9) (870 , 83 , 9) (878 , 47 , 9) (883 , 58 , 9)
Queue 0:
                         (356, 13, 5)
                                         (970 , 14 , 8)
          (846 , 10 , 7)
Queue 6:
                                                     8)
                                         (953, 15, 6)
Queue 10:
Queue 11:
Queue 12:
 7)
```

```
Queue 13:
Queue 14:
Queue 15:
Queue 17:
                                              (880 , 14 , 9)
Queue 18:
                                              (796, 15, 3)
                                                                (475, 15)
Queue 19:
Time 16
                                                                    (203
, 24 , 3) (549 , 65 , 3) (552 , 86 , 3) (553 , 47 , 3) (554 , 84
 3) (907, 33, 3) (917, 63, 3) (919, 63, 3) (925, 80, 3)
, 84 , 4) (142 , 28 , 4) (148 , 76 , 4) (159 , 52 , 4) (166 , 50 , 4) (174 , 19 , 4) (177 , 88 , 4) (179 , 17 , 4) (180 , 60 , 4)
     (227 , 20 , 4) (248 , 76 , 4) (259 , 71 , 4) (266 , 90 , 4)
(459, 47, 4) (460, 86, 4) (465, 70, 4) (468, 30, 4) (470
             4) (563
                                             , 4) (567
                                                                    (570
```

```
(574 , 81 , 4)
    (594 , 19 , 4) (600 , 27 , 4) (603 , 38 , 4) (604 , 78 , 4)
                                                             (628
                                                             (782
 47
                                        (827 , 42 , 4) (840 , 24
(439
(649
(385 , 88 , 6) (388 , 94 , 6) (395 , 29 , 6) (400 , 82 , 6) (406
            6) (504
                                             (523
     , 47
```

```
(535 , 49 , 6)
                                                                (547 , 98 , 6)
                                                                                                (614
(759)
                                                                                                (774)
(887 , 20 , 6) (896 , 58 , 6) (916 , 74 , 6) (935 , 33 , 6) (942
, 80 , 7) (249 , 70 , 7) (254 , 71 , 7) (271 , 44 , 7) (277 , 22 , 7) (280 , 26 , 7) (285 , 63 , 7) (303 , 41 , 7) (307 , 92 , 7) (310 , 96 , 7) (315 , 82 , 7) (316 , 76 , 7) (319 , 50 , 7) (325
(456
                                                                                                (476
                                                                                           7) (560
(543
                                                                                                (667
                                                                                                (767
               (845 , 18 , 7) (848 , 90 , 7)
, 80 , 7) (891 , 75 , 7) (892
   36
       (888)
                                                                                        , 26 , 7)
                       (252
                                           8) (265, 73,
                                                                   8) (269
                                                                                   27
                                                                                                (274
```

```
(538
     , 8) (780 , 41 , 8) (786 , 54 , 8) (789 , 79 , 8) (821 , 22 (831 , 86 , 8) (837 , 79 , 8) (850 , 56 , 8) (851 , 34 , 8)
(281
, 43 , 9) (532 , 54 , 9) (541 , 98 , 9) (562 , 33 , 9) (564 , 74
                                                                   (688
     (694, 20, 9) (706, 61, 9) (710, 46, 9) (725, 22, 9)
, 65 , 9) (984 , 69 , 9) (996 , 62 , 9)
```

```
Queue 3:
Queue 4:
                                           (816 , 13 , 8) (164 , 16
Queue 7:
, 3) (598
Queue 12:
Queue 13:
Queue 14:
Queue 15:
            (966 , 11 , 8)
                                            (958 , 15 , 8)
                                            (796 , 15 , 3)
Time 17
```

```
(308
    , 4) (328 , 35 , 4) (329 , 28 , 4) (334 , 48 , 4) (343 , 24
(387
                                                            (652
(684 , 82 , 4) (691 , 92 , 4) (707 , 60 , 4) (715 , 66 , 4) (728
(778
                                                            (827
(904 , 36 , 4) (924 , 52 , 4) (926 , 55 , 4) (933 , 79 , 4) (934
, 41 , 4) (941 , 74 , 4) (943 , 32 , 4) (947 , 54 , 4) (967 , 60
    , 63 , 5) (272 , 100 , 5) (284 , 46 , 5) (287 , 23 , 5) (294
(268
(370 , 58 , 5) (375 , 77 , 5) (391 , 89 , 5) (399 , 23 , 5) (404
    , 5) (847 , 36 , 5) (853 , 79 , 5) (873 , 85 , 5) (876 , 33
       (32
```

```
(77 , 20 , 6) (78 , 54
                                                                               (388
  94
                                                                               (612
                                                                         (619
, 74 , 6) (935 , 33 , 6) (942 , 25 , 6) (944 , 51 , 6) (946 , 54
                                                                          7) (192
     (476 , 29 , 7) (481 , 81 , 7) (486 , 91 , 7) (487 , 68 , 85 , 7) (518 , 73 , 7) (531 , 80 , 7) (540 , 54 , 7)
                                                                         , 7) (714
                                                                               (895
```

```
(252
, 87 , 8) (265 , 73 , 8) (269 , 27 , 8) (274 , 40 , 8) (288 , 87
                                                             (403
    , 23 , 8) (500 , 86 , 8) (501 , 83 , 8) (519 , 18 , 8) (525
                                                             (647
(727)
                                                        (903, 53
91 , 9) (68 , 39 , 9) (76 , 91 , 9) (83 , 21 , 9) (84 , 95 , 9)
                                                             (193
(278)
                                                          9) (514
(492
    , 9) (661 , 24 , 9) (672 , 70 , 9) (676 , 40 , 9) (686 , 66
                      9) (784
          (769, 20,
```

```
, 34 , 9)
Queue 3:
Queue 10:
           (915 , 12 , 8) (509 , 14 , 7) (637 , 16 , 6)
Queue 15:
                                                          (425, 17)
            (966 , 11 , 8)
                                           (958 , 15 , 8)
           (380 , 11 , 9) (665 , 14 , 3)
                                          (880 , 14 , 9)
Queue 17:
                                                          (418 , 17
Queue 18:
Queue 19:
Time 18
     3) (450 , 32 , 3) (452 , 41 , 3) (454 , 100 , 3)
```

```
(524 , 83 , 3) (528 , 51 , 3) (530 , 90 , 3) (548 , 24 , 3) (549
    , 3) (833 , 100 , 3) (838 , 53 , 3) (849 , 94 , 3) (852 , 74
 79 , 4) (392 , 42 , 4) (398 , 39 , 4) (413 , 73 , 4) (415 , 76
(434
(660 , 34 , 4) (681 , 26 , 4) (682 , 76 , 4) (683 , 82 , 4) (684
 4) (732, 42, 4) (733, 99, 4) (742, 68, 4) (749, 61, 4)
                                                           (782
  63
(178)
 34 , 5) (209 , 82 , 5) (214 , 73 , 5) (217 , 78 , 5) (220 , 50
                                       (304 , 38 ,
         (287 , 23 , 5) (294
                                                   5) (309
```

```
(338 , 23 , 5)
                                                                    (411
(448
(579
                                                                      5) (601
                                                                    (623
                                                                          (829
           , 85 , 5) (876 , 33 , 5) (879 , 60 , 5) (920 , 92 , 5)
                                                                          (229
 43 , 6) (333 , 55 , 6) (337 , 58 , 6) (367 , 44 , 6) (371 , 44
     , 49 , 6) (619 , 43 , 6) (626 , 35 , 6) (642 , 87 , 6) (643
, 6) (916 , 74 , 6) (935 , 33 , 6) (942 , 25 , 6) (944 , 51 , 6) (946 , 54 , 6) (961 , 23 , 6) (968 , 56 , 6) (977 , 38 , 6) (979
(254
                                                                          (376
                                                 (393
```

```
(422 ,
(487
                                                                       7) (540
                                                                    (556, 87
                                                                           (629
                                                                     (664
     (666 , 80 , 7) (667 , 81 , 7) (669 , 87
                                                                           (806
     , 7) (818 , 70 , 7) (824 , 39 , 7) (836 , 37 , 7) (841 (842 , 36 , 7) (848 , 90 , 7) (872 , 33 , 7) (875 , 84 , 80 , 7) (891 , 75 , 7) (892 , 77 , 7) (893 , 26 , 7)
                                                                           (895
     , 71 , 7) (955 , 39 , 7) (956 , 25 , 7) (964 , 76 , 7) (969
, 51 , 8) (187 , 69 , 8) (196 , 21 , 8) (198 , 21 , 8) (200 , 39
(237
                                                                     (297
 8) (585 , 95 , 8) (597 , 60 , 8) (606 , 50 , 8) (627 , 24 , 8)
                                                                           (673
(68 , 39 , 9) (76 , 91 , 9) (83 , 21 , 9) (84 , 95 , 9) (108 , 84
                           9) (150 , 22 , 9)
                                                  (152
            (145
                                                        , 84 ,
```

```
, 25 , 9) (389 , 74 , 9) (402 , 65 , 9) (417 , 73 , 9) (432 , 32
     , 9) (484 , 88 , 9) (490 , 41 , 9) (492 , 24 , 9) (493 , 32
(532 , 54 , 9) (541 , 98 , 9) (562 , 33 , 9) (564 , 74 , 9) (568
, 9) (745 , 44 , 9) (762 , 40 , 9) (768 , 82 , 9) (769 , 20 , 9) (784 , 84 , 9) (790 , 85 , 9) (793 , 85 , 9) (802 , 30 , 9) (813
, 9) (928 , 95 , 9) (972 , 22 , 9) (976 , 34 , 9) (982 , 65 , 9)
           (225 , 12 , 7) (922 , 14 , 4) (50 , 15 , 5) (819 , 16 ,
Queue 5:
Queue 6:
           (545 , 13 , 5) (173 , 14 , 9) (29 , 17 , 6)
, 7) (940 , 18 , 8)
           (911 , 12 , 7) (446 , 14 , 5) (953 , 15 , 6) (213 , 17
Queue 11:
            (506, 12, 9) (815, 15, 4) (256, 16, 6) (615, 18
Queue 13:
Queue 16:
            (966, 11, 8) (758, 13, 7) (958, 15, 8) (97, 18
```

```
(513 , 11 , 9) (723 , 14 , 3) (796 , 15 , 3) (475 , 15
Queue 19: (885 , 13 , 4) (881 , 14 , 6) (748 , 16 , 3) (257 , 16
Time 19
                                                          (420
(636, 92, 4) (652, 37, 4) (654, 56, 4) (656, 74, 4) (658
                                                          (742
```

```
(749 , 61 , 4)
(827
    , 42 , 4) (840 , 24 , 4) (843 , 38 , 4) (854 , 59 , 4) (874
 47
(161
                        (272 , 100 , 5) (284 , 46 , 5) (287 , 23
(435
                        , 5) (577 , 34 , 5) (579 , 56 , 5) (586
    , 28 , 5) (650 , 46 , 5) (677 , 29 , 5) (680 , 23 , 5) (687
                                                            (826
(221 , 81 , 6) (222 , 42 , 6) (229 , 83 , 6) (231 , 87 , 6) (241
                                                            (337
                                                       (388
(547
 6) (718, 51, 6) (724, 85, 6) (726, 32, 6) (736, 66, 6)
                   (792
                                                 (804
```

```
(394
                                                          (422
                                                            7) (556
                                                               (664
                                                               (743
     (788
                                                           7) (909
(269
(347
 64
(424 , 80 , 8) (429 , 79 , 8) (430 , 96 , 8) (443 , 70 , 8) (463
                    (671
                                    (673
                                                    (693
```

```
(696 , 31 , 8) (708 , 28 , 8) (719 , 26 , 8) (727 , 40 , 8) (729
9) (19, 34, 9) (22, 72, 9) (25, 48, 9) (30, 53, 9) (43, 74, 9) (57, 39, 9) (58, 91, 9) (68, 39, 9) (76, 91, 9)
                                                                        (169
, 25 , 9) (176 , 84 , 9) (193 , 76 , 9) (199 , 90 , 9) (204 , 42
                                                                  (594, 19)
Queue 2:
Queue 6:
Queue 7:
3) (623 , 19 , 5)
```

```
Queue 10:
Queue 12:
, 4) (702
                                                        (845 , 18
Time 20
, 3) (128 , 31 , 3) (132 , 66 , 3) (136 , 22 , 3) (147 , 26 , 3)
(166 , 50 , 4) (177 , 88 , 4) (180 , 60 , 4) (181 , 65 , 4) (182
           4) (266, 90, 4) (290, 100, 4) (291, 90, 4) (298
```

```
(308 , 28 , 4)
(364 , 44 , 4) (374 , 23 , 4) (382 , 33 , 4) (384 , 92 , 4) (387
  54
     , 4) (827 , 42 , 4) (840 , 24 , 4) (843 , 38 , 4) (854 , 59
     (874, 58, 4) (890, 72, 4) (894, 37, 4) (904, 36, 4)
, 5) (188 , 28 , 5) (191 , 88 , 5) (197 , 75 , 5) (201 , 34 , 5) (209 , 82 , 5) (214 , 73 , 5) (217 , 78 , 5) (220 , 50 , 5) (224
(287
                                                                       (412
                                                                       (638
     (687
                                6) (251 , 89 , 6) (258
              6) (247
```

```
(264 , 23 , 6)
(367
                                                                     (614
                                                               (832
, 23 , 6) (968 , 56 , 6) (977 , 38 , 6) (979 , 82 , 6) (983 , 96
(194)
                                                                7) (234
(307
                                                                     (319
     , 7) (325 , 47 , 7) (342 , 58 , 7) (346 , 70 , 7) (373 , 60 , 7) (376 , 88 , 7) (378 , 36 , 7) (379
                                                               (363
                                                                 7) (410
                                                                 7) (486
(556
                                                                     (590
     (629, 26, 7) (630, 44, 7) (646, 33, 7) (662, 27, 7)
                                                                    (670
                                                              (806
                                                                 7) (888
(910
                                                                  87,8)
                31 , 8) (170 , 65 , 8) (171 , 51 , 8)
    8) (154
```

```
8) (196 , 21 , 8) (198 , 21 , 8) (200 , 39 , 8) (208 , 68 ,
(211 , 65 , 8) (228 , 71 , 8) (230 , 40 , 8) (237 , 68 , 8) (243
                                                          (397
 73
                                                           (537
(863 , 96 , 8) (869 , 74 , 8) (877 , 81 , 8) (884 , 63 , 8) (898
(959 , 24 , 8) (965 , 58 , 8) (978 , 95 , 8) (980 , 45 , 8) (981
    (144
    , 77 , 9) (296 , 93 , 9) (305 , 62 , 9) (321 , 53 , 9) (324
(498, 46, 9) (511, 40, 9) (514, 55, 9) (527, 43, 9) (532
                                                      (706
Queue 0: (356, 13, 5) (970, 14, 8) (300, 16, 8) (594, 19
, 4) (322 , 20 , 4)
         (225
                12
```

```
Queue 4: (539 , 12 , 9) (427 , 15 , 6) (507 , 17 , 3) (54 , 17 ,
Queue 5:
, 8) (868 , 19 , 9)
Queue 10:
Queue 15:
, 8) (345 , 20 , 8)
Queue 19:
Time 21
(65 , 23 , 3) (85 , 73 , 3) (93 , 53 , 3) (99 , 37 , 3) (104 , 54
, 3) (344 , 25 , 3) (348 , 50 , 3) (357 , 27 , 3) (358 , 38 , 3)
(587, 83, 3) (620, 51, 3) (639, 62, 3) (653, 35, 3) (657
```

```
(364 , 44 , 4) (374 , 23 , 4) (382 , 33 , 4) (384 , 92 , 4) (387
    , 47 , 4) (460 , 86 , 4) (465 , 70 , 4) (468 , 30 , 4) (470
(546, 28)
(618 , 85 , 4) (624 , 95 , 4) (625 , 82 , 4) (628 , 93 , 4) (634
    , 4) (636 , 92 , 4) (652 , 37 , 4) (654 , 56 , 4) (656 , 74
(682
                                                        (733
    (742
                                                             (226
(294
                                                       , 5) (435
(404
 34
                                                       (457
(497
    , 5) (571 , 87 , 5) (577 , 34 , 5) (579 , 56 , 5) (586 , 50
                                              , 23 ,
                                                        (687
```

```
(847
(175 , 72 , 6) (185 , 26 , 6) (186 , 24 , 6) (221 , 81 , 6) (222
                                                         (367
(529
                                                         , 6) (643
    , 49
(798)
                                                              (307
                                                         (319
     (325
                                                         , 46 , 7)
(373
                                                           7) (462
(447
    (487
    , 54
(629
    , 26 , 7) (630 , 44 , 7) (646 , 33 , 7) (662 , 27 , 7)
                                                              (664
                                                 7) (703, 29
               (714
                                                               (767
```

```
7) (910
(297
    (347, 49, 8) (351, 93, 8) (353, 27, 8) (355, 64, 8)
(365
                                                           (397
                                                           (537
    , 24 , 8) (641 , 77 , 8) (647 , 45 , 8) (655 , 52 , 8) (671
(734
                                                           (780
(863
(959 , 24 , 8) (965 , 58 , 8) (978 , 95 , 8) (980 , 45 , 8) (981
(330
                                                           (484
    , 98 , 9) (562 , 33 , 9) (564 , 74 , 9) (568 , 26 , 9) (573
           9) (686, 66,
                                            (706
```

```
, 46 , 9) (725 , 22 , 9) (738 , 70 , 9) (745 , 44 , 9) (762 , 40 , 9) (768 , 82 , 9) (784 , 84 , 9) (790 , 85 , 9) (793 , 85 , 9)
, 9) (984 , 69 , 9) (996 , 62 , 9)
             (807, 12, 9) (640, 15, 6) (864, 17, 3) (668, 17
, 8) (868 , 19 , 9)
             (446 , 14 , 5) (953 , 15 , 6) (213 , 17 , 6) (250 , 19
Queue 12:
Queue 14:
Queue 15:
Time 22
Waiting Clients: (0, 38, 3) (1, 92, 3) (11, 83, 3) (15, 66, 3) (24, 59, 3) (34, 61, 3) (45, 70, 3) (55, 85, 3)
                                              (262
      (253
                          (260
                                                                 (267
```

```
(282 , 60 , 3) (286 , 27 , 3) (292 , 69 , 3) (293 , 80 , 3)
(106
                                                        4) (515
(574 , 81
                                                           (600
(636, 92, 4) (652, 37, 4) (654, 56, 4) (656, 74, 4) (658
                                                           (742
                                                      (777
                   (220
                                  (224
     (217)
                                                 (226
                                                        63
```

```
(235 , 26 , 5) (238 , 63 , 5) (239 , 86 , 5) (268 , 63 , 5) (272
    (517
                                                            (829
(820
                                                       (853 , 79
(927, 94, 5) (949, 25, 5) (950, 55, 5) (954, 82, 5) (957
                                                            (160
 53 , 6) (261 , 77 , 6) (264 , 23 , 6) (273 , 70 , 6) (279 , 79
 94
                                                       (407
(483
(592 , 48 , 6) (605 , 30 , 6) (610 , 95 , 6) (611 , 89 , 6) (613
                                                            (718
                                                            (774
(192)
                    (376
                                                  (379
```

```
58 , 7) (394 , 62 , 7) (401 , 82 , 7) (409 , 39 , 7)
     (447
     (629 , 26 , 7) (630 , 44 , 7) (646 , 33 , 7) (662 , 27
                                                                         (670
(842
                                                                         (888)
, 8) (36, 87, 8) (38, 23, 8) (39, 82, 8) (53, 26, 8) (59, 30, 8) (79, 56, 8) (82, 30, 8) (87, 87, 8) (88, 94, 8) (107, 34, 8) (120, 86, 8) (127, 75, 8) (149, 29, 8) (154
  8) (208, 68, 8) (211, 65, 8) (228, 71, 8) (230, 40, 8)
      (299
(403
(538
 43
(673 , 29 , 8) (693 , 58 , 8) (696 , 31 , 8) (708 , 28 , 8) (719
                                                                         (850
                                                                   (869
                                                (863 , 96 , 8)
9) (141, 92, 9) (143, 73, 9) (144, 66, 9) (145, 51,
                        (263
                                          (270
              96,
                                                             (275
                                                                      87
```

```
(276 , 43 , 9) (278 , 77 , 9) (296 , 93 , 9) (305 , 62 , 9) (321
     (568, 26, 9) (573, 27, 9) (583, 60, 9) (607, 84
, 24 , 9) (672 , 70 , 9) (676 , 40 , 9) (686 , 66 , 9) (706 , 61
Queue 2: (922 , 14 , 4) (50 , 15 , 5) (819 , 16 , 6) (519 , 18 , 8) (743 , 20 , 7) (972 , 22 , 9)
Queue 4: (539 , 12 , 9) (427 , 15 , 6) (507 , 17 , 3) (54 , 17 ,
, 8) (868 , 19 , 9)
Queue 8:
, 7) (940 , 18 , 8) (694 , 20 , 9)
Queue 9: (446 , 14 , 5) (953 , 15 , 6) (213 , 17 , 6) (250 , 19 , 3) (812 , 19 , 6) (136 , 22 , 3) (688 , 22 , 9)
Queue 10:
Queue 12:
, 5) (769 , 20 , 9)
             (101 , 13 , 7) (699 , 15 , 6) (179 , 17 , 4) (845 , 18
Queue 16:
Queue 17:
Queue 19:
```

Time 23 (232 , 24 , 3) (236 , 48 , 3) (240 , 71 , 3) (242 , 61 , 3) (253 , 27 , 3) (260 , 71 , 3) (262 , 42 , 3) (267 , 48 , 3) (282 , 60 3) (286 , 27 , 3) (292 , 69 , 3) (293 , 80 , 3) (295 , 80 , 3) (314 , 69 , 3) (318 , 47 , 3) (326 , 55 , 3) (344 , 25 , 3) (348 , 33 , 3) (917 , 63 , 3) (919 , 63 , 3) (925 , 80 , 3) (930 , 53 , 4) (248 , 76 , 4) (259 , 71 , 4) (266 , 90 , 4) (290 , 100 , 4) (291 , 90 , 4) (298 , 99 , 4) (308 , 28 , 4) (312 , 78 , 4) (317 (512 (470 (515, 81, 4) (521, 39, 4) (522, 51, 4) (526, 64 4) (777 , 74 , 4) (778 , 53 , 4) (782 , 47 , 4) (794 , 61 , 4) (926 (924 (934 41

```
(941 , 74 , 4) (943 , 32 , 4) (947 , 54 , 4) (967 , 60 , 4) (971
    , 5) (214 , 73 , 5) (217 , 78 , 5) (220 , 50 , 5) (224 , 86
(268 , 63 , 5) (272 , 100 , 5) (284 , 46 , 5) (294 , 55 , 5) (304
    (457
(765 , 42
                                                             (820
 74
(229 , 83 , 6) (231 , 87 , 6) (241 , 35 , 6) (245 , 30 , 6) (247
                                                             (385
                                                             (611
                                                        (619
(675
                         , 7) (121 , 58 ,
           7) (118
                                             (122
                                                          7)
```

```
(428)
                                                            (449
                                                            (542
                                                            (630
    (667
                                                        7) (824
(228 , 71 , 8) (230 , 40 , 8) (237 , 68 , 8) (243 , 60 , 8) (244
(390 , 30 , 8) (397 , 73 , 8) (403 , 64 , 8) (408 , 54 , 8) (424
(538
                                                       (627
 8) (978, 95, 8) (980, 45, 8) (981, 86, 8) (989, 100, 8)
    9) (43
              74
```

```
(568, 26, 9) (573, 27, 9) (583, 60, 9) (607, 84, 9)
, 87, 9) (633, 92, 9) (635, 32, 9) (661, 24, 9) (672
(631
                                                                  (710 , 46
(784 , 84 , 9) (790 , 85 , 9) (793 , 85 , 9) (802 , 30 , 9) (813
, 45 , 9) (814 , 85 , 9) (839 , 77 , 9) (844 , 87 , 9) (856 , 83
Queue 1: (589 , 13 , 8) (952 , 16 , 5) (396 , 17 , 7) (865 , 19
Queue 2: (922 , 14 , 4) (50 , 15 , 5) (819 , 16 , 6) (519 , 18 ,
Queue 5:
Queue 9: (446 , 14 , 5) (953 , 15 , 6) (213 , 17 , 6) (250 , 19 , 3) (812 , 19 , 6) (136 , 22 , 3) (688 , 22 , 9)
, 5) (769 , 20 , 9) (112 , 23 , 6)
Queue 13:
Queue 14:
                                                              5) (858, 19
Queue 16:
                                                        18
```

```
Queue 18:
Time 24
Waiting Clients: (0, 38, 3) (1, 92, 3) (11, 83, 3) (15, 66, 3) (24, 59, 3) (34, 61, 3) (45, 70, 3) (55, 85, 3)

    (236 , 48 , 3)
    (240 , 71 , 3)
    (242 , 61 , 3)
    (253 , 27 , 3)
    (260 , 71 , 3)

    , 71 , 3)
    (262 , 42 , 3)
    (267 , 48 , 3)
    (282 , 60 , 3)
    (286 , 27 , 3)

    , 3)
    (292 , 69 , 3)
    (293 , 80 , 3)
    (295 , 80 , 3)
    (314 , 69 , 3)

  3) (386 , 100 , 3) (416 , 97 , 3) (419 , 100 , 3) (426 , 83 ,
(960 , 36 , 3) (962 , 90 , 3) (973 , 36 , 3) (975 , 92 , 3) (987
, 92 , 4) (652 , 37 , 4) (654 , 56 , 4) (656 , 74 , 4) (658 , 48
                                                                                                    (742
```

```
(933 , 79 , 4) (934 , 41 , 4) (941 , 74 , 4) (943 , 32 , 4) (947
58 , 5) (119 , 48 , 5) (140 , 26 , 5) (146 , 43 , 5) (151 , 56 ,
                                                         5) (534
(754 , 72 , 5) (765 , 42 , 5) (771 , 82 , 5) (787 , 77 , 5) (811
(853
(407
                                                             (473
                                                        (504
(626
(832 , 43 , 6) (834 , 51 , 6) (882 , 28 , 6) (896 , 58 , 6) (916
                    52 , 7) (26 , 56 , 7) (40 , 81 ,
       27
                                                     7) (41
```

```
(56, 52,
                                                                      (346
                                                                (378
(409
                                                                      (436
  72 , 7) (441 , 97 , 7) (447 , 78 , 7) (449 , 99 , 7) (456 , 34
(481
                                                                      (518
                                                                      (803
(875 , 84 , 7) (888 , 80 , 7) (891 , 75 , 7) (892 , 77 , 7) (893
, 26 , 7) (895 , 81 , 7) (900 , 74 , 7) (905 , 56 , 7) (908 , 94 , 7) (909 , 30 , 7) (910 , 50 , 7) (912 , 59 , 7) (914 , 59 , 7)
     , 71 , 7) (955 , 39 , 7) (956 , 25 , 7) (964 , 76 , 7)
(59 , 30 , 8) (79 , 56 , 8) (82 , 30 , 8) (87 , 87 , 8) (88 , 94
                                                                (403
(606
  54
     , 81 , 8) (884 , 63 , 8) (898 , 27 , 8) (903 , 53 , 8) (918
        86
```

```
(135 , 69 , 9) (137 , 28 , 9) (141 , 92 , 9) (143 , 73 , 9) (144
(738 , 70 , 9) (745 , 44 , 9) (762 , 40 , 9) (768 , 82 , 9) (784
Queue 8:
Queue 12:
Queue 13:
Queue 14:
Queue 15:
```

```
Queue 17:
                                                         (887 , 20
Queue 19:
Time 25
3) (183 , 94 , 3) (184 , 78 , 3) (203 , 78 , 3) (223 , 66 ,
(318 , 47 , 3) (326 , 55 , 3) (348 , 50 , 3) (357 , 27 , 3) (358
, 83 , 3) (620 , 51 , 3) (639 , 62 , 3) (653 , 35 , 3) (657 , 66
                                                             (515
, 38 , 4) (604 , 78 , 4) (609 , 63 , 4) (618 , 85 , 4) (624 , 95
                                                        (683
```

```
(684 , 82 , 4)
                                                  (715 ,
(843 , 38 , 4) (854 , 59 , 4) (874 , 58 , 4) (890 , 72 , 4) (894
(967
 86
                         , 5) (577 , 34 , 5) (579 , 56 , 5) (586
    , 28 , 5) (650 , 46 , 5) (677 , 29 , 5) (687 , 41 , 5) (709
(820
(258 , 53 , 6) (261 , 77 , 6) (273 , 70 , 6) (279 , 79 , 6) (283
                                                            (440
         (444 , 58 , 6)
                                        (473 , 35 , 6)
                                                       (483
                                                            (750
    (763 , 76 , 6) (764 , 77 , 6) (774 , 67 , 6) (792 , 91 , 6)
(798, 78)
         , 6) (804 , 64 , 6) (808 , 50 , 6) (832 , 43 , 6) (834
                    (946
                                   (968
     (944
```

```
7) (234
      , 7) (246 , 80 , 7) (249 , 70 , 7) (254 , 71 , 7) (271 , 44 (280 , 26 , 7) (285 , 63 , 7) (303 , 41 , 7) (307 , 92 , 7)
             (428 , 59 , 7) (436 , 72 , 7) (441 , 97 , 7) (447 , 99 , 7) (456 , 34 , 7) (461 , 83 , 7) (462 , 46 ,
                                                                                      (487
(466
                                                                                      (591
                                                                                      (801
(79 , 56 , 8) (82 , 30 , 8) (87 , 87 , 8) (88 , 94 , 8) (107 , 34
, 8) (120 , 86 , 8) (127 , 75 , 8) (149 , 29 , 8) (154 , 31 , 8) (170 , 65 , 8) (171 , 51 , 8) (187 , 69 , 8) (200 , 39 , 8) (208
, 44 , 8) (313 , 81 , 8) (320 , 71 , 8) (331 , 77 , 8) (335 , 84
(353
                                                                                      (383
                                                                               (408
(884 , 63 , 8) (898 , 27 , 8) (903 , 53 , 8) (918 , 32 , 8) (921
                            (978
       (965
                                                                       (981
                                                                                  86
```

```
(25 , 48 , 9) (30 , 53 , 9) (43 , 74 , 9) (57 , 39 , 9) (58 , 91 , 9) (68 , 39 , 9) (76 , 91 , 9) (84 , 95 , 9) (108 , 84 , 9)
Queue 4:
Queue 8:
(596, 25, 7)
Queue 11: (815 , 15 , 4) (256 , 16 , 6) (615 , 18 , 3) (281 , 18 , 9) (350 , 21 , 8) (791 , 23 , 5) (52 , 24 , 5) (969 , 25 , 7)
Queue 11:
Queue 14:
```

```
(115, 21, 5) (725, 22, 9) (186, 24, 6) (362, 25,
Queue 16:
Queue 18:
Queue 19:
Time 26
(240 , 71 , 3) (242 , 61 , 3) (253 , 27 , 3) (260 , 71 , 3) (262
, 42 , 3) (267 , 48 , 3) (282 , 60 , 3) (286 , 27 , 3) (292 , 69
, 71 , 3) (369 , 77 , 3) (386 , 100 , 3) (416 , 97 , 3) (419 , 100 , 3) (426 , 83 , 3) (450 , 32 , 3) (452 , 41 , 3) (454 , 100
, 65 , 3) (552 , 86 , 3) (553 , 47 , 3) (554 , 84 , 3) (557 , 93
, 95 , 3) (823 , 47 , 3) (833 , 100 , 3) (838 , 53 , 3) (849 , 94
(182 , 43 , 4) (189 , 32 , 4) (190 , 96 , 4) (202 , 32 , 4) (210 , 28 , 4) (212 , 31 , 4) (215 , 47 , 4) (218 , 95 , 4) (248 , 76
                         (636
                                                              (654
      (634
```

```
(777
                                                                           , 5) (508
(730
                                                                                  (337
      (395, 29, 6) (400, 82, 6) (406, 55, 6) (407, 49, 6)
, 76, 6) (444, 58, 6) (471, 51, 6) (473, 35, 6) (483
(642
(834
                    , 51 , 6) (946 , 54 , 6)
                                                       (968
             (944
```

```
(271)
(342
                                                                           (376
(428
                                                                           (449
     (476 , 29 , 7) (481 , 81 , 7) (486 , 91 , 7) (487 , 68 , 85 , 7) (518 , 73 , 7) (531 , 80 , 7) (540 , 54 , 7)
                                                                           (542
(703
                                                                           (735
  94
(806)
     , 7) (842 , 36 , 7) (848 , 90 , 7) (872 , 33 , 7) (875 , 84
(988
  30 , 8) (79 , 56 , 8) (82 , 30 , 8) (87 , 87 , 8) (88 , 94 , 8)
     , 34 , 8) (120 , 86 , 8) (127 , 75 , 8) (149 , 29 , 8) (154
(237 , 68 , 8) (243 , 60 , 8) (244 , 41 , 8) (252 , 87 , 8) (265
 8) (306, 44, 8) (313, 81, 8) (320, 71, 8) (331, 77, 8)

    (383 , 42 , 8)
    (390 , 30 , 8)
    (397 , 73 , 8)
    (403 , 64 , 54 , 8)

    , 54 , 8)
    (424 , 80 , 8)
    (429 , 79 , 8)
    (430 , 96 , 8)

                                                                           (443
     , 35 , 8) (863 , 96 , 8) (869 , 74 , 8) (877 , 81 , 8) (884
  63 , 8) (898 , 27 , 8) (903 , 53 , 8) (918 , 32 , 8) (921 , 34
(965 , 58 , 8) (978 , 95 , 8) (980 , 45 , 8) (981 , 86 ,
                                                                       8) (989
```

```
, 98 , 9) (562 , 33 , 9) (564 , 74 , 9) (573 , 27 , 9) (583 , 60 , 9) (607 , 84 , 9) (631 , 87 , 9) (633 , 92 , 9) (635 , 32 , 9)
, 65 , 9) (984 , 69 , 9) (996 , 62 , 9)
Queue 0: (970 , 14 , 8) (300 , 16 , 8) (594 , 19 , 4) (322 , 20
Queue 8: (937 , 15 , 3) (644 , 16 , 3) (598 , 16 , 7) (940 , 18
Queue 12:
Queue 13:
             (699 , 15 , 6) (179 , 17 , 4) (845 , 18 , 7) (678
Queue 14:
```

```
3) (115 , 21 , 5) (725 , 22 , 9) (186 , 24 , 6) (362 , 25 , 9)
Queue 15:
Queue 18:
Queue 19:
Time 27
3) (184 , 78 , 3) (203 , 78 , 3) (223 , 66 , 3) (236 , 48 , 3)
(240 , 71 , 3) (242 , 61 , 3) (260 , 71 , 3) (262 , 42 , 3) (267
, 90 , 3) (549 , 65 , 3) (552 , 86 , 3) (553 , 47 , 3) (554 , 84
     (181 , 65 , 4) (182 , 43 , 4) (189 , 32 , 4) (190 , 96 , 4) , 32 , 4) (210 , 28 , 4) (212 , 31 , 4) (215 , 47 , 4) (218
(317 , 57 , 4) (323 , 75 , 4) (328 , 35 , 4) (329 , 28 , 4) (334
, 86 , 4) (465 , 70 , 4) (468 , 30 , 4) (470 , 33 , 4) (485 , 54
```

```
74 , 4)
                                                 (660 ,
(682 , 76 , 4) (683 , 82 , 4) (684 , 82 , 4) (691 , 92 , 4) (707
(926 , 55 , 4) (933 , 79 , 4) (934 , 41 , 4) (941 , 74 , 4) (943
(404
, 56 , 5) (586 , 50 , 5) (595 , 53 , 5) (599 , 74 , 5) (601 , 34
(638, 83, 5) (649, 28, 5) (650, 46, 5) (677, 29, 5) (687
(261 , 77 , 6) (273 , 70 , 6) (279 , 79 , 6) (283 , 92 , 6) (289
    , 6) (302 , 43 , 6) (333 , 55 , 6) (337 , 58 , 6) (367 , 44
(400
                                                          (444
                                                       6) (643
                                                           (753
    (774, 67, 6) (792, 91, 6) (798, 78, 6) (804, 64, 6)
    (968
                                                 (983
                                                        96
```

```
(219 , 86 , 7) (234 , 85 , 7) (246 , 80 , 7) (249 , 70 , 7) (254
(487
                                                             (540
 54
                                                        (556
                                                             (646
                                                             (841
 95 , 7) (842 , 36 , 7) (848 , 90 , 7) (872 , 33 , 7) (875 , 84
                                                             (910
(340 , 65 , 8) (341 , 78 , 8) (347 , 49 , 8) (351 , 93 , 8) (355
                                                             (478
                                                        (538
                                                        (837
                        (30 , 53 , 9) (43 , 74 ,
```

```
, 46 , 9) (511 , 40 , 9) (514 , 55 , 9) (527 , 43 , 9) (532 , 54
(784 , 84 , 9) (790 , 85 , 9) (793 , 85 , 9) (802 , 30 , 9) (813
(286 , 27 , 3) (898 , 27 , 8)
Queue 11:
(997 , 27
Queue 12:
          (992 , 15 , 7) (674 , 17 , 7) (103 , 19 , 5) (769 , 20
  7) (994
```

```
(699 , 15 , 6) (179 , 17 , 4) (845 , 18 , 7) (678 , 20
Queue 15:
, 6) (47, 22, 8) (494, 23, 8) (147, 26, 3) (280, 26, 7)
Queue 17:
3) (184 , 78 , 3) (203 , 78 , 3) (223 , 66 , 3) (236 , 48 , 3)
, 52 , 4) (166 , 50 , 4) (177 , 88 , 4) (180 , 60 , 4) (181 , 65 , 4) (182 , 43 , 4) (189 , 32 , 4) (190 , 96 , 4) (202 , 32 , 4)
(566, 52, 4) (567, 57, 4) (570, 54, 4) (574, 81, 4) (576
             4) (636, 92, 4) (652, 37, 4) (654
       96
```

```
(658 , 48 , 4)
, 68 , 4) (749 , 61 , 4) (761 , 60 , 4) (772 , 99 , 4) (777 , 74
(327
(595
 98
                                                            (771
(221
                                                            (241
(289 , 48 , 6) (302 , 43 , 6) (333 , 55 , 6) (337 , 58 , 6) (367
(4444
                                                       (523
(753 , 38 , 6) (759 , 76 , 6) (760 , 76 , 6) (763 , 76 , 6) (764
 6) (808, 50, 6) (832, 43, 6) (834, 51, 6) (896, 58, 6)
(916 , 74 , 6) (935 , 33 , 6) (944 , 51 , 6) (946 , 54 , 6) (968
                (40 , 81 , 7) (41
                                        , 7) (42 , 88 ,
  (26
                                                            (44)
```

```
(134 , 62 , 7) (165 , 50 , 7) (168 , 35 , 7) (192 , 36 , 7) (194
(543
                                                              (560
(666
                                                          7) (797
                                                              (891
    , 35 , 8) (863 , 96 , 8) (869 , 74 , 8) (877 , 81 , 8) (884
(859
       9) (84
                     9) (108 , 84 , 9)
                                        (117)
                                             , 79 , 9) (126
```

```
(901 , 61 , 9) (902 , 57 , 9) (923 , 54 , 9) (928 , 95 , 9) (976
Queue 2: (50 , 15 , 5) (819 , 16 , 6) (519 , 18 , 8) (743 , 20 ,
7) (972 , 22 , 9) (299 , 24 , 8) (235 , 26 , 5) (269 , 27 , 8)
Queue 8:
Queue 11:
         (992, 15, 7) (674, 17, 7) (103, 19, 5) (769, 20
 7) (994
```

```
(308 , 28 , 4)
           (699 , 15 , 6) (179 , 17 , 4) (845 , 18 , 7) (678 , 20
Queue 16:
, 3) (196 , 21 , 8) (287 , 23 , 5) (645 , 23 , 9) (140 , 26 , 5)
Queue 19:
 3) (314, 69, 3) (318, 47, 3) (326, 55, 3) (348, 50, 3)
3) (757, 85, 3) (781, 78, 3) (785, 97, 3) (805, 78, 3) (822, 95, 3) (823, 47, 3) (833, 100, 3) (838, 53, 3) (849
 4) (459 , 47 , 4) (460 , 86 , 4) (465 , 70 , 4) (468 , 30 , 4)
                      (566
```

```
(733
(874 , 58 , 4) (890 , 72 , 4) (894 , 37 , 4) (904 , 36 , 4)
(226 , 63 , 5) (238 , 63 , 5) (239 , 86 , 5) (268 , 63 , 5) (272
(366
                                                            (404
    , 5) (405 , 33 , 5) (411 , 83 , 5) (412 , 66 , 5) (435 , 34
 44
                                                            (638
, 72 , 6) (221 , 81 , 6) (222 , 42 , 6) (229 , 83 , 6) (231 , 87
(258 , 53 , 6) (261 , 77 , 6) (273 , 70 , 6) (279 , 79 , 6) (283
    (367
(400
                                                           (444
                                                      , 6) (643
(736, 66, 6) (737, 36, 6) (747, 30, 6) (751, 97, 6) (753
              (832
                    , 43 ,
                          6) (834
                                            (896
                                                            (916
```

```
(935 , 33 , 6)
                               (944, 51, 6) (946, 54, 6) (968, 56
(26 , 56 , 7) (40 , 81 , 7) (41 , 82 , 7) (42 , 88 , 7) (44 , 85 , 7) (48 , 49 , 7) (56 , 52 , 7) (64 , 71 , 7) (66 , 74 , 7) (67
(246
                                                                            (285
                                                                            (378
                                                                           (456
(735 , 94
                                                                            (783
(170)
(274 , 40 , 8) (288 , 87 , 8) (297 , 48 , 8) (306 , 44 , 8) (313
                                                                           (397
  73
                                      , 9) (25 , 48 , 9) (30
               , 34
                       9) (22
```

```
, 46 , 9) (511 , 40 , 9) (514 , 55 , 9) (527 , 43 , 9) (532 , 54
, 9) (857 , 51 , 9) (860 , 47 , 9) (861 , 70 , 9) (867 , 68 , 9)
Queue 4: (427 , 15 , 6) (507 , 17 , 3) (54 , 17 , 8) (453 , 19 ,
8) (150 , 22 , 9) (548 , 24 , 3) (661 , 24 , 9) (534 , 27 , 5)
           3) (437 , 29 , 9)
```

```
Queue 12:
Queue 13:
Queue 14:
Queue 16: (958 , 15 , 8) (97 , 18 , 5) (858 , 19 , 4) (612 , 20
Time 30
66 , 3) (24 , 59 , 3) (34 , 61 , 3) (45 , 70 , 3) (55 , 85 , 3)
3) (757, 85, 3) (781, 78, 3) (785, 97, 3) (805, 78, 3) (822, 95, 3) (823, 47, 3) (833, 100, 3) (838, 53, 3) (849
, 32 , 4) (212 , 31 , 4) (215 , 47 , 4) (218 , 95 , 4) (248 , 76
           (334 , 48 , 4) (364 , 44 , 4) (382
                                                               (384
```

```
(387 , 79 , 4)
                                                   (413 ,
    , 4) (570 , 54 , 4) (574 , 81 , 4) (576 , 78 , 4) (593 , 72
                                                             (636
(782 , 47 , 4) (794 , 61 , 4) (795 , 65 , 4) (827 , 42 , 4) (843
(412
(579
                                                       (632 , 87
 42
 85 , 5) (876 , 33 , 5) (879 , 60 , 5) (920 , 92 , 5) (927 , 94
                                   (711
     (675
```

```
(798 , 78 , 6) (804 , 64 , 6) (808 , 50 , 6) (832 , 43 , 6) (834
(342
                                                         (394
                                           7) (542 , 92 ,
(518
                                                           7) (543
                                                              (666
                                                              (776
(836
                                                               (872
(429)
                                                              (647
    , 8) (831 , 86 , 8) (837 , 79 , 8) (850 , 56 , 8) (851 , 34
(884)
                                                               (929
          (936
                                          (945
```

```
Queue 0: (970 , 14 , 8) (300 , 16 , 8) (594 , 19 , 4) (322 , 20
, 4) (83 , 21 , 9) (689 , 23 , 6) (959 , 24 , 8) (568 , 26 , 9)
Queue 2:
Queue 3:
Queue 8: (598 , 16 , 7) (940 , 18 , 8) (694 , 20 , 9) (680 , 23 , 5) (582 , 24 , 4) (942 , 25 , 6) (53 , 26 , 8) (708 , 28 , 8)
Queue 8:
Queue 9:
```

```
Queue 12:
Queue 13:
          (699 , 15 , 6) (179 , 17 , 4) (845 , 18 , 7) (678 , 20
, 3) (115 , 21 , 5) (725 , 22 , 9) (186 , 24 , 6) (362 , 25 , 9)
, 3) (196 , 21 , 8) (287 , 23 , 5) (645 , 23 , 9) (140 , 26 , 5)
(468 , 30 , 4)
(747 , 30 , 6)
Time 31
          , 4) (189 , 32 , 4) (190 , 96 , 4) (202
```

```
(218, 95, 4) (248, 76, 4) (259, 71, 4) (266, 90
(317)
(566
    , 4) (593 , 72 , 4) (603 , 38 , 4) (604 , 78 , 4) (609 , 63
                                                           (742
 4) (933 , 79 , 4) (934 , 41 , 4) (941 , 74 , 4) (943 , 32 , 4)
(332
                                                        5) (497
    , 5) (508 , 36 , 5) (517 , 99 , 5) (571 , 87 , 5) (577 , 34
(765 , 42 , 5) (771 , 82 , 5) (787 , 77 , 5) (811 , 71 , 5) (820
(873
(261
 51 , 6) (473 , 35 , 6) (483 , 65 , 6) (502 , 61 , 6) (503 , 47
                                       (611
```

```
(626 ,
(642 , 87 , 6) (643 , 45 , 6) (651 , 80 , 6) (675 , 46 , 6) (697
    , 38 , 6) (759 , 76 , 6) (760 , 76 , 6) (763 , 76 , 6) (764
    , 6) (774 , 67 , 6) (792 , 91 , 6) (798 , 78 , 6) (804 , 64
7) (26, 56, 7) (40, 81, 7) (41, 82, 7) (42, 88, 7) (44,
                                                           (195
                                                           (316
                                                           (486
(556
                                                     (630 , 44
                                                      (767
                                                     (842
 7) (931 , 71 , 7) (955 , 39 , 7) (964 , 76 , 7) (974 , 66
(39 , 82 , 8) (79 , 56 , 8) (87 , 87 , 8) (88 , 94 , 8) (107 , 34
    (252
                                                           (331
    (351, 93, 8) (355, 64, 8) (365, 41, 8) (377, 52, 8)
 43
(727 , 40 , 8) (731 , 45 , 8) (734 , 32 , 8) (752 , 49 , 8)
                                                           (755
              (863
                             (869 , 74 , 8) (877
                                                           (884
```

```
9) (204, 42, 9) (216, 50, 9) (255, 96, 9) (263, 99, 9)
(923 , 54 , 9) (928 , 95 , 9) (976 , 34 , 9) (982 , 65 , 9) (984
, 69 , 9) (996 , 62 , 9)
Queue 2:
Queue 5: (864 , 17 , 3) (668 , 17 , 8) (868 , 19 , 9) (65 , 23 ,
(431 , 31 , 4)
                                  (840
                                       , 24 , 4)
```

```
(286 , 27 , 3) (898 , 27 , 8) (245 , 30 , 6) (696 , 31 , 8)
Queue 18:
, 8) (537 , 23 , 8) (372 , 26 , 3) (629 , 26 , 7) (649 , 28 , 5)
Time 32
                                         , 4) (92 , 40 , 4) (106
```

```
(470
 4) (521 , 39 , 4) (522 , 51 , 4) (526 , 64 , 4) (563 , 77
                                                                         (656
  74
     (435 , 34 , 5) (439 , 75 , 5) (445 , 85 , 5) (448 , 70 , 5) , 67 , 5) (464 , 33 , 5) (480 , 54 , 5) (497 , 38 , 5) (508
(602 , 40 , 5) (621 , 98 , 5) (622 , 35 , 5) (632 , 87 , 5) (638
                                                                         (825
                                                (829 , 69 , 5) (830
, 43 , 6) (333 , 55 , 6) (337 , 58 , 6) (367 , 44 , 6) (371 , 44
```

```
(505 , 95 , 6)
                                                 (535 , 49 , 6)
                                                           (792
                                                      (832
    (834, 51, 6) (896, 58, 6) (916, 74, 6) (935, 33, 6)
(394, 62
                                                           (422
 96
                                                           (516
(560
                                                           (608
                                                      (666
    (667
                                                       7) (717
 7) (875 , 84 , 7) (888 , 80 , 7) (891 , 75 , 7) (892 , 77
                                                       7) (910
96
(561 , 87 , 8) (569 , 52 , 8) (575 , 43 , 8) (585 , 95 , 8) (597
                                         8) (780
                                                           (786
```

```
(212 , 31 , 4) (943 , 32 , 4)
(86, 30, 7) (726, 32, 6)
Queue 8:
              , 17 , 6) (250 , 19 , 3) (812 , 19 , 6) (136 , 22
          (213
```

```
(688, 22, 9) (840, 24, 4) (596, 25, 7) (286, 27, 3)
Queue 14:
, 5) (725 , 22 , 9) (186 , 24 , 6) (362 , 25 , 9) (329 , 28 , 4)
Queue 18: (475 , 15 , 9) (100 , 18 , 8) (887 , 20 , 6) (821 , 22
Queue 19:
Time 33
```

```
, 75 , 4) (328 , 35 , 4) (334 , 48 , 4) (364 , 44 , 4) (384
      (415 , 76 , 4) (420 , 70 , 4) (459 , 47 , 4) (460 , 86 , 4)
      (634, 96, 4) (636, 92, 4) (652, 37, 4) (654, 56, 4)
, 74, 4) (658, 48, 4) (659, 56, 4) (660, 34, 4) (682
(656
                                                                             (707
      , 4) (778 , 53 , 4) (782 , 47 , 4) (794 , 61 , 4) (795 , 65
 55 , 4) (933 , 79 , 4) (934 , 41 , 4) (941 , 74 , 4) (947 , 54
4) (967 , 60 , 4) (971 , 64 , 4) (991 , 82 , 4) (993 , 81 , 4)
  75 , 5) (445 , 85 , 5) (448 , 70 , 5) (457 , 67 , 5) (480 , 54 5) (497 , 38 , 5) (508 , 36 , 5) (517 , 99 , 5) (571 , 87 , 5)
(709 , 63 , 5) (720 , 45 , 5) (730 , 81 , 5) (746 , 37 , 5) (754
     (221 , 81 , 6) (222 , 42 , 6) (229 , 83 , 6) (231 , 87 , 6) , 35 , 6) (247 , 98 , 6) (251 , 89 , 6) (258 , 53 , 6) (261
      , 44 , 6) (385 , 88 , 6) (388 , 94 , 6) (400 , 82 , 6) (406
                                     6) (523
                                                 , 95 , 6) (529
```

```
(547 , 98 , 6)
(832
                                                                              (944
     , 6) (946 , 54 , 6) (968 , 56 , 6) (977 , 38 , 6) (979 , 82
(122 , 48 , 7) (134 , 62 , 7) (165 , 50 , 7) (168 , 35 , 7) (192 , 36 , 7) (194 , 58 , 7) (195 , 99 , 7) (206 , 81 , 7) (219 , 86 , 7) (234 , 85 , 7) (246 , 80 , 7) (249 , 70 , 7) (254 , 71 , 7)
                                                                          7) (310
(376
                                                                          7) (394
      (428, 59, 7) (436, 72, 7) (441, 97, 7) (447, 78
                                                                          7) (466
(788
                                                                          7) (806
(39 , 82 , 8) (79 , 56 , 8) (87 , 87 , 8) (88 , 94 , 8) (107 , 34
                                                                               (228
(297
  8) (647, 45, 8) (655, 52, 8) (671, 43, 8) (693, 58, 8)
      (837
                                                    , 34 ,
```

```
(863 , 96 , 8) (869 , 74 , 8) (877 , 81 , 8) (884 , 63 , 8) (903
(58 , 91 , 9) (68 , 39 , 9) (76 , 91 , 9) (84 , 95 , 9) (108 , 84
, 9) (117 , 79 , 9) (126 , 97 , 9) (129 , 91 , 9) (130 , 71 , 9) (135 , 69 , 9) (141 , 92 , 9) (143 , 73 , 9) (144 , 66 , 9) (145 , 51 , 9) (152 , 84 , 9) (153 , 93 , 9) (155 , 81 , 9) (176 , 84
(976, 34, 9) (982, 65, 9) (984, 69, 9) (996, 62, 9)
Queue 2: (819, 16, 6) (519, 18, 8) (743, 20, 7) (972, 22
Queue 4: (507, 17, 3) (54, 17, 8) (453, 19, 8) (150, 22,
Queue 7: (29 , 17 , 6) (205 , 19 , 3) (623 , 19 , 5) (198 , 21 ,
Queue 8:
            , 22 ,
                        (840
                               , 24
                                                             (286 , 27
```

```
(898 , 27 , 8) (245 , 30 , 6) (696 , 31 , 8)
Queue 14:
Queue 18:
Time 34
```

```
(133 , 84 , 4)
(181)
(465
 4) (566, 52, 4) (567, 57, 4) (570, 54, 4) (574, 81
                                                          , 4)
                                                         (683
    (843, 38, 4) (854, 59, 4) (874, 58, 4) (890, 72, 4)
(765 , 42 , 5) (771 , 82 , 5) (787 , 77 , 5) (811 , 71 , 5) (820
(873
 43
    , 6) (483 , 65 , 6) (502 , 61 , 6) (503 , 47 , 6) (504 , 51
                                                     (614
```

```
(642 ,
(643 , 45 , 6) (651 , 80 , 6) (675 , 46 , 6) (697 , 38 , 6)
(760
                                                      (832 , 43
                                                      (376 , 88
                                                            (531
(714
                                                            (773
                                                            (848
(824
                                                           (274
    (408, 54, 8) (424, 80, 8) (429, 79, 8) (430, 96, 8)
(443
                                                            (671
(789 , 79 , 8) (831 , 86 , 8) (837 , 79 , 8) (850 , 56 , 8) (859
           8) (965
                          8) (978
```

```
(631
Queue 6:
         (98 , 17 , 9) (77 , 20 , 6) (277 , 22 , 7) (961 , 23 ,
Queue 8:
Queue 9:
               4) (12, 23, 7) (956, 25, 7) (750
 5) (74,
```

```
Queue 17: (418 , 17 , 6) (174 , 19 , 4) (770 , 20 , 3) (196 , 21
Queue 19:
            (257 , 16 , 8) (423 , 19 , 4) (227 , 20 , 4) (360 , 21
Time 35
(838, 53, 3) (849, 94, 3) (852, 74, 3) (862, 37, 3) (871, 80, 3) (889, 91, 3) (897, 40, 3) (899, 88, 3) (917, 63
                                                             (181
      (166
```

```
, 4) (526 , 64 , 4) (563 , 77 , 4) (566 , 52 , 4) (567 , 57 (570 , 54 , 4) (574 , 81 , 4) (576 , 78 , 4) (593 , 72 , 4)
                                                                                (624
     , 99 , 4) (777 , 74 , 4) (778 , 53 , 4) (782 , 47 , 4) , 4) (795 , 65 , 4) (827 , 42 , 4) (843 , 38 , 4) (854
                                                                                (794
(924 , 52 , 4) (926 , 55 , 4) (933 , 79 , 4) (934 , 41 , 4) (941
(209 , 82 , 5) (214 , 73 , 5) (217 , 78 , 5) (220 , 50 , 5) (224
                                                                         (391 , 89
                                                                           5) (497
(333
(611 , 89 , 6) (613 , 97 , 6) (614 , 75 , 6) (617 , 49 , 6) (619
               6) (736, 66,
                                                                               (753
```

```
(759 , 76 , 6)
                                         (763 , 76 , 6)
                                                              (192)
                                                              (394
                                                         (422
    (428
(449
                                                              (481
(670 , 78
(801 , 80 , 7) (803 , 87 , 7) (806 , 57 , 7) (818 , 70 , 7) (824
(408
                                                              (443
(569
                                                        (671 , 43
(929
, 8) (990 , 99 , 8) (998 , 82 , 8) (2 , 61 , 9) (6 , 64 , 9) (8 ,
              , 9) (108 , 84 , 9) (117
                                                  (126,
```

```
(923, 54, 9) (928, 95, 9) (982, 65, 9) (984, 69, 9) (996
Queue 2: (819 , 16 , 6) (519 , 18 , 8) (743 , 20 , 7) (972 , 22
Queue 6:
           (98 , 17 , 9) (77 , 20 , 6) (277 , 22 , 7) (961 , 23 ,
Queue 7: (29, 17, 6) (205, 19, 3) (623, 19, 5) (198, 21, 8) (472, 23, 5) (434, 24, 4) (949, 25, 5) (125, 26, 6)
           (598 , 16 , 7) (940 , 18 , 8) (694 , 20 , 9) (680 , 23
Queue 9:
            24 ,
```

```
Queue 19:
Time 36
     (317)
```

```
(563
(220
 86
(361
(497
                                                          (586
                                                     (621
                                                      5) (754
 5) (954, 82, 5) (32, 62, 6) (35, 47, 6) (61, 39, 6) (63
(763 , 76 , 6) (764 , 77 , 6) (774 , 67 , 6) (792 , 91 , 6) (798
                     38 , 6) (979 , 82 , 6) (983
                                                  96,
```

```
(26 , 56 , 7) (40 , 81 , 7) (41 , 82 , 7)
(219 , 86 , 7) (234 , 85 , 7) (246 , 80 , 7) (249 , 70 , 7) (254
(325)
                                                                           (373
           (376, 88, 7) (379, 51, 7) (393, 58, 7) (394
                                                                           (670
                                                                       7) (803
     (355 , 64 , 8) (365 , 41 , 8) (377 , 52 , 8) (383 , 42 , 8)
                                                                           (429
(731
                                                                           (780
(884
  (25, 48, 9) (30, 53, 9) (43, 74, 9) (57, 39, 9) (58, 9) (68, 39, 9) (76, 91, 9) (84, 95, 9) (108, 84, 9) (77, 79, 9) (126, 97, 9) (129, 91, 9) (130, 71, 9) (135
  9) (152 , 84 , 9) (153 , 93 , 9) (155 , 81 , 9) (176 , 84 , 9)
                                           (305
      (278
                        (296
                                                              (321
```

```
, 61 , 9) (710 , 46 , 9) (738 , 70 , 9) (745 , 44 , 9) (762 , 40 , 9) (768 , 82 , 9) (784 , 84 , 9) (790 , 85 , 9) (793 , 85 , 9)
(902, 57, 9) (923, 54, 9) (928, 95, 9) (982, 65, 9) (984)
Queue 0:
(986 , 30 , 7) (493 , 32 , 9) (473 , 35 , 6)
Queue 3:
Queue 8:
Queue 12: (674 , 17 , 7) (103 , 19 , 5) (769 , 20 , 9) (112 , 23
                                           , 3) (913 , 19
                                                             , 7) (994
```

```
Queue 14:
Queue 16: (97, 18, 5) (858, 19, 4) (612, 20, 6) (47, 228) (494, 23, 8) (147, 26, 3) (280, 26, 7) (188, 28, 5)
Time 37
            , 3) (554 , 84 , 3) (557 , 93 , 3) (572 , 76 , 3) (581
, 3) (849 , 94 , 3) (852 , 74 , 3) (871 , 80 , 3) (889 , 91 , 3) (897 , 40 , 3) (899 , 88 , 3) (917 , 63 , 3) (919 , 63 , 3) (925
(323 , 75 , 4) (334 , 48 , 4) (364 , 44 , 4) (384 , 92 , 4) (387
, 79 , 4) (392 , 42 , 4) (398 , 39 , 4) (413 , 73 , 4) (415 , 76
                                                                               (521
                          , 4) (526 , 64 , 4)
                                                    (563
             (522
```

```
(576 ,
                                                                         (794
                                                 (843 , 38 , 4)
                                                                   (854
(110
, 56 , 5) (156 , 79 , 5) (161 , 74 , 5) (172 , 51 , 5) (178 , 65 , 5) (191 , 88 , 5) (197 , 75 , 5) (209 , 82 , 5) (214 , 73 , 5)
     , 41 , 5) (709 , 63 , 5) (720 , 45 , 5) (730 , 81 , 5) (754
(829
(400 , 82 , 6) (406 , 55 , 6) (407 , 49 , 6) (440 , 76 , 6) (444
     , 6) (471 , 51 , 6) (483 , 65 , 6) (502 , 61 , 6) (503 , 47
                                                                          (588
(535
(643
                        (194
      (165)
                                                             (206
```

```
(373
    , 80 , 7) (540 , 54 , 7) (542 , 92 , 7) (543 , 95 ,
    , 94
                                                            (803)
                                                       (841
    (848, 90, 7) (875, 84, 7) (888, 80, 7) (891, 75, 7)
                                                        7) (908
, 60 , 8) (244 , 41 , 8) (252 , 87 , 8) (265 , 73 , 8) (274 , 40
                                                            (341
                                                       (365 , 41
    , 54 , 8) (424 , 80 , 8) (429 , 79 , 8) (430 , 96 , 8) (443
(408
                                                            (831
(216
                                                            (275
 87
(349
    , 9) (442 , 87 , 9) (467 , 61 , 9) (469 , 79 , 9) (477 , 75
          (541
```

```
Queue 0: (300, 16, 8) (594, 19, 4) (322, 20, 4) (83, 21, 9) (689, 23, 6) (959, 24, 8) (568, 26, 9) (703, 29, 7) (9
, 8) (235 , 26 , 5) (269 , 27 , 8) (488 , 30 , 4) (212 , 31 , 4) (943 , 32 , 4) (646 , 33 , 7) (788 , 35 , 7)
             (98 , 17 , 9) (77 , 20 , 6) (277 , 22 , 7) (961 , 23 ,
Queue 8: (940 , 18 , 8) (694 , 20 , 9) (680 , 23 , 5) (582 , 24
                   (635 , 32 ,
                                   9) (626 , 35 ,
                                                            (20 , 37 , 8)
```

```
Queue 15:
          (418 , 17 , 6) (174 , 19 , 4) (770 , 20 , 3) (196 , 21
(747 , 30 , 6) (202 , 32 , 4) (405 , 33 , 5) (921 , 34 , 8) (894
Time 38
(262 , 42 , 3) (267 , 48 , 3) (282 , 60 , 3) (292 , 69 , 3) (293
                                                       (682
```

```
(684 , 82 , 4) (691 , 92 , 4)
(827 , 42 , 4) (854 , 59 , 4) (874 , 58 , 4) (890 , 72 , 4) (924
(614, 75, 6) (617, 49, 6) (619, 43, 6) (642, 87, 6) (643
     , 76 , 6) (760 , 76 , 6) (763 , 76 , 6) (764 , 77 , 6) (792 , 91 , 6) (798 , 78 , 6) (804 , 64 , 6)
                                                                       (774
                                                                  (808 , 50
(944
(206
                       (401
```

```
, 96 , 7) (428 , 59 , 7) (436 , 72 , 7) (441 , 97 , 7) , 7) (449 , 99 , 7) (461 , 83 , 7) (462 , 46 , 7) (466
(518 , 73 , 7) (531 , 80 , 7) (540 , 54 , 7) (542 , 92 , 7) (543
     (714
8) (208, 68, 8) (211, 65, 8) (228, 71, 8) (230, 40, 8)
 8) (313 , 81 , 8) (320 , 71 , 8) (331 , 77 , 8) (335 , 84 , 8)
                                                                   (199
(296
                                                               9) (330
                                                                   (672
 9) (738, 70, 9) (745, 44, 9) (762, 40, 9) (768, 82, 9)
     (860
                      (861
                                       (867
                                                        (870
```

```
, 54 , 9) (928 , 95 , 9) (982 , 65 , 9) (984 , 69 , 9) (996 , 62
Queue 6: (98 , 17 , 9) (77 , 20 , 6) (277 , 22 , 7) (961 , 23 , 6) (886 , 24 , 9) (551 , 27 , 5) (102 , 28 , 7) (59 , 30 , 8)
Queue 7:
Queue 14:
Queue 15:
              (97, 18, 5) (858, 19, 4) (612, 20, 6) (47, 22
```

```
Queue 17:
(855 , 32 , 3) (382 , 33 , 4) (201 , 34 , 5) (168 , 35 , 7) (489
Time 39
(416 , 97 , 3) (419 , 100 , 3) (426 , 83 , 3) (452 , 41 , 3) (454
, 100 , 3) (455 , 67 , 3) (458 , 66 , 3) (495 , 65 , 3) (510 , 90
(248 , 76 , 4) (259 , 71 , 4) (266 , 90 , 4) (290 , 100 , 4) (291 , 90 , 4) (298 , 99 , 4) (312 , 78 , 4) (317 , 57 , 4) (323 , 75
                                                                     4) (459
      (794
                                           (827
                                                             (854
               61
```

```
(239, 86, 5) (268, 63, 5) (272, 100, 5) (284, 46, 5)
(440
    , 6) (613 , 97 , 6) (614 , 75 , 6) (617 , 49 , 6) (619 , 43
    (642 , 87 , 6) (643 , 45 , 6) (651 , 80 , 6) (675 , 46 ,
(121)
                                                     (542 ,
```

```
(560 , 61 , 7) (578 , 64 , 7) (590 , 83 , 7) (591 , 54 , 7)
    , 73 , 8) (403 , 64 , 8) (408 , 54 , 8) (424 , 80 , 8) (429
    , 87
                                                            (597
 62 , 9) (321 , 53 , 9) (324 , 98 , 9) (330 , 79 , 9) (336 , 43
                                                            (477
    (498
(745
          (396 , 17 , 7) (865 , 19 , 4) (438 , 20 , 7) (866 , 22
```

```
Queue 2:
         (519, 18, 8) (743, 20, 7) (972, 22, 9) (299, 24
(726, 32, 6) (577, 34, 5) (960, 36, 3) (378, 36, 7) (824
Queue 6: (98 , 17 , 9) (77 , 20 , 6) (277 , 22 , 7) (961 , 23 ,
Queue 8: (940 , 18 , 8) (694 , 20 , 9) (680 , 23 , 5) (582 , 24
Queue 10:
              (660 , 34 , 4) (622 , 35
                                          (192
```

```
(174 , 19 , 4) (770 , 20 , 3) (196 , 21 , 8) (287 , 23
Queue 18:
              (100 , 18 , 8) (887 , 20 , 6) (821 , 22 , 8) (537 , 23
Queue 19:
Waiting Clients: (1 \ , \ 92 \ , \ 3) (11 \ , \ 83 \ , \ 3) (15 \ , \ 66 \ , \ 3) (24 \ , \ 59 \ , \ 3) (34 \ , \ 61 \ , \ 3) (45 \ , \ 70 \ , \ 3) (55 \ , \ 85 \ , \ 3) (85 \ , \ 73 \ , \ 3)
3) (236, 48, 3) (240, 71, 3) (242, 61, 3) (260, 71, 3)
(416 , 97 , 3) (419 , 100 , 3) (426 , 83 , 3) (452 , 41 , 3) (454
(552 , 86 , 3) (553 , 47 , 3) (554 , 84 , 3) (557 , 93 , 3) (572
, 44 , 4) (384 , 92 , 4) (387 , 79 , 4) (392 , 42 , 4) (413 , 73 , 4) (415 , 76 , 4) (420 , 70 , 4) (459 , 47 , 4) (460 , 86 , 4)
      (654, 56, 4) (656, 74, 4) (658, 48, 4) (659, 56, 4), 76, 4) (683, 82, 4) (684, 82, 4) (691, 92, 4) (707
(777, 74, 4) (778, 53, 4) (782, 47, 4) (794, 61, 4) (795)
                    (947
                              54
                                     4) (967
                                                              (971
                                                                        64
```

```
(820
(529
     , 77 , 6) (774 , 67 , 6) (792 , 91 , 6) (798 , 78 , 6) (804
(764
                                                                        7) (379
     (422 , 96 , 7) (428 , 59 , 7) (436 , 72 , 7) (441 , 97 , 78 , 7) (449 , 99 , 7) (461 , 83 , 7) (462 , 46 , 7)
                                                                            (466
(543 , 95 , 7) (555 , 53 , 7) (556 , 87 , 7) (558 , 65 , 7) (560
                  (670
```

```
, 54 , 7) (714 , 75 , 7) (717 , 76 , 7) (735 , 94 , 7) (767 , 50 , 7) (776 , 94 , 7) (783 , 55 , 7) (797 , 45 , 7) (801 , 80 , 7) (803 , 87 , 7) (806 , 57 , 7) (818 , 70 , 7) (841 , 95 , 7) (848 , 90 , 7) (875 , 84 , 7) (888 , 80 , 7) (891 , 75 , 7) (892 , 77
                                                                  , 87 , 8) (88
, 8) (243 , 60 , 8) (244 , 41 , 8) (252 , 87 , 8) (265 , 73 , 8)
                                                                                                     (408
                                                                                            (443 , 70
, 8) (981 , 86 , 8) (989 , 100 , 8) (990 , 99 , 8) (998 , 82 , 8)
  9) (490, 41, 9) (498, 46, 9) (514, 55, 9) (527, 43, 9)

    (706, 61, 9)
    (710, 46, 9)
    (738, 70, 9)
    (745, 44, 9)

    , 82, 9)
    (784, 84, 9)
    (790, 85, 9)
    (793, 85, 9)
    (813)

Queue 1: (865 , 19 , 4) (438 , 20 , 7) (866 , 22 , 9) (60 , 24 ,
                                 (269
   8) (235
```

```
(943 , 32 , 4) (646 , 33 , 7) (788 , 35 , 7) (51 , 38 , 4) (57 ,
Queue 3:
           (668 , 17 , 8) (868 , 19 , 9) (65 , 23 , 3) (399 , 23 ,
Queue 6: (98, 17, 9) (77, 20, 6) (277, 22, 7) (961, 23, 6) (886, 24, 9) (551, 27, 5) (102, 28, 7) (59, 30, 8)
Queue 8:
Queue 9:
           (281 , 18 , 9) (350 , 21 , 8) (791 , 23 , 5) (52 , 24
Queue 11:
Queue 12:
Queue 16:
Queue 17: (174 , 19 , 4) (770 , 20 , 3) (196 , 21 , 8) (287 , 23
```

```
(673 , 29 , 8)
Queue 18:
Time 41
(262 , 42 , 3) (267 , 48 , 3) (282 , 60 , 3) (292 , 69 , 3) (293
, 66 , 3) (685 , 99 , 3) (701 , 98 , 3) (704 , 87 , 3) (713 , 82
 78 , 4) (317 , 57 , 4) (323 , 75 , 4) (334 , 48 , 4) (364 , 44
(924 , 52 , 4) (926 , 55 , 4) (933 , 79 , 4) (941 , 74 , 4) (947
                  5) (46 ,
                                                         47 .
```

```
(361
    , 5) (599 , 74 , 5) (621 , 98 , 5) (632 , 87 , 5) (638 , 83
                                                             (273
(523 , 95 , 6) (529 , 99 , 6) (535 , 49 , 6) (536 , 90 , 6) (547
(619
                                                             (675
    , 76 , 6) (764 , 77 , 6) (774 , 67 , 6) (792 , 91 , 6) (798
(763
(121 , 58 , 7) (122 , 48 , 7) (134 , 62 , 7) (165 , 50 , 7) (194
                                                             (316
(393
                                                         7) (422
                                                             (616
 7) (670 , 78 , 7) (692 , 80 , 7) (698 , 89 , 7) (705 , 54 , 7)
                                   (841
     (806
                                                   (848
```

```
(875 , 84 , 7) (888 , 80 , 7) (891 , 75 , 7) (892 , 77 , 7) (895 , 81 , 7) (900 , 74 , 7) (905 , 56 , 7) (908 , 94 , 7) (910 , 50 , 7) (912 , 59 , 7) (914 , 59 , 7) (931 , 71 , 7) (964 , 76 , 7)
(837 , 79 , 8) (850 , 56 , 8) (863 , 96 , 8) (869 , 74 , 8) (877
(980 , 45 , 8) (981 , 86 , 8) (989 , 100 , 8) (990 , 99 , 8) (998 , 82 , 8) (2 , 61 , 9) (6 , 64 , 9) (8 , 67 , 9) (16 , 97 , 9)
(126 , 97 , 9) (129 , 91 , 9) (130 , 71 , 9) (135 , 69 , 9) (141
(484 , 88 , 9) (498 , 46 , 9) (514 , 55 , 9) (527 , 43 , 9) (532
             (519, 18, 8) (743, 20, 7) (972, 22, 9) (299, 24
Queue 2:
(943 , 32 , 4) (646 , 33 , 7) (788 , 35 , 7) (51 , 38 , 4) (57 ,
              (690 , 18 , 8) (451 , 20 , 9) (338 , 23 , 5) (232 , 24
```

```
(940 , 18 , 8) (694 , 20 , 9) (680 , 23 , 5) (582 , 24
, 40 , 3) (676 , 40 , 9)
Queue 11:
Queue 12:
Queue 14:
, 9) (186 , 24 , 6) (362 , 25 , 9) (329 , 28 , 4) (476 , 29 , 7)
, 38 , 6) (762 , 40 , 9)
Queue 16: (858 , 19 , 4) (612 , 20 , 6) (47 , 22 , 8) (494 , 23
             3) (382 , 33 , 4) (201 , 34
                                                 (168
```

```
Time 42
3) (757 , 85 , 3) (781 , 78 , 3) (785 , 97 , 3) (805 , 78 , 3)
, 94 , 3) (852 , 74 , 3) (871 , 80 , 3) (889 , 91 , 3) (899 , 88
, 3) (917 , 63 , 3) (919 , 63 , 3) (925 , 80 , 3) (930 , 53 , 3)
(459, 47, 4) (460, 86, 4) (465, 70, 4) (485, 54, 4) (499
, 81 , 4) (512 , 57 , 4) (515 , 81 , 4) (522 , 51 , 4) (526 , 64
                                                                       (609
(31 , 45 , 5) (33 , 51 , 5) (46 , 63 , 5) (90 , 90 , 5) (109 , 47
```

```
(238 , 63 , 5) (239 , 86 , 5) (268 , 63 , 5) (272 , 100 , 5) (284
(404
                                                                                      (650
                                                                               (754
                                                                                      (830
                                                                                      (229
      (792, 91, 6) (798, 78, 6) (804, 64, 6) (808, 50, 6)
, 43, 6) (834, 51, 6) (896, 58, 6) (916, 74, 6) (944
(165 , 50 , 7) (194 , 58 , 7) (195 , 99 , 7) (206 , 81 , 7) (219 , 86 , 7) (234 , 85 , 7) (246 , 80 , 7) (249 , 70 , 7) (254 , 71
(410
                                                                                      (441)
                                                         (461 , 83 , 7)
                                                                               (462
                                                                                 7) (542
      , 7) (669 , 87 , 7) (670 , 78 , 7) (692 , 80 , 7) (698 (705 , 54 , 7) (714 , 75 , 7) (717 , 76 , 7) (735 , 94
(767
      (848, 90, 7) (875, 84, 7) (888, 80, 7) (891, 75, 7)
                                                                               (931 ,
                            (974
```

```
(397
(501 , 83 , 8) (538 , 59 , 8) (559 , 57 , 8) (561 , 87 , 8) (569
(564
 9) (534
           27 ,
```

```
(577 , 34 , 5) (960 , 36 , 3) (378 , 36 , 7) (824 , 39 , 7) (244
, 39 , 7) (365 , 41 , 8)
Queue 7: (623 , 19 , 5) (198 , 21 , 8) (472 , 23 , 5) (434 , 24
           (812 , 19 , 6) (136 , 22 , 3) (688 , 22 , 9) (840 , 24
, 4) (596, 25, 7) (286, 27, 3) (898, 27, 8) (245, 30, 6)
Queue 13:
, 6) (932 , 24 , 8) (719 , 26 , 8) (27 , 29 , 4) (605 , 30 , 6)
Queue 17: (770, 20, 3) (196, 21, 8) (287, 23, 5) (645, 23, 9) (140, 26, 5) (662, 27, 7) (673, 29, 8) (855, 32, 3)
Queue 17:
           (100 , 18 , 8) (887 , 20 , 6) (821 , 22 , 8) (537 , 23
        (753 , 38 , 6) (452 , 41 , 3) (490 , 41 , 9)
```

```
Queue 19:
Time 43
(267 , 48 , 3) (282 , 60 , 3) (292 , 69 , 3) (293 , 80 , 3) (295
(419 , 100 , 3) (426 , 83 , 3) (454 , 100 , 3) (455 , 67 , 3) (458 , 66 , 3) (495 , 65 , 3) (510 , 90 , 3) (524 , 83 , 3) (528
                                                                                               (618
94 , 5) (116 , 58 , 5) (119 , 48 , 5) (151 , 56 , 5) (156 , 79 , 5) (161 , 74 , 5) (172 , 51 , 5) (178 , 65 , 5) (191 , 88 , 5)
                               (439
```

```
(571 , 87 , 5)
          (586, 50, 5) (595, 53, 5) (599, 74, 5) (621, 98
    , 79 , 5) (873 , 85 , 5) (879 , 60 , 5) (920 , 92 , 5) (927
                                                                  (440
     (613, 97, 6) (614, 75, 6) (617, 49, 6) (642, 87, 6)
(774 , 67
(118)
                                                               7) (315
(271)
                                                                  (410
                                                              7) (516
                                                                   (608
                                                             (667
     (669
                                                                  (767
(848
    , 7) (895 , 81 , 7) (900 , 74 , 7) (905 , 56 , 7) (908 , 94 (910 , 50 , 7) (912 , 59 , 7) (914 , 59 , 7) (931 , 71 , 7)
(36, 87, 8) (39, 82, 8) (79, 56, 8) (87, 87, 8) (88, 94
                                       (313
     (297
                      (306
                                                       (320
```

```
(135)
     , 9) (270 , 57 , 9) (275 , 87 , 9) (278 , 77 , 9) (296 , 93
                                                            (861 , 70 , 9)
Queue 1: (865 , 19 , 4) (438 , 20 , 7) (866 , 22 , 9) (60 , 24 , 7) (995 , 26 , 4) (357 , 27 , 3) (573 , 27 , 9) (986 , 30 , 7)
Queue 2:
Queue 5: (868 , 19 , 9) (65 , 23 , 3) (399 , 23 , 5) (343 , 24 ,
Queue 6: (77, 20, 6) (277, 22, 7) (961, 23, 6)
                                                                 (886)
```

```
(688 , 22 , 9) (840 , 24
Queue 10:
          (913 , 19 , 7) (994 , 22 , 5) (374 , 23 , 4) (38 , 23
Queue 15:
(450 , 32 , 3) (907 , 33 , 3) (562 , 33 , 9) (737 , 36 , 6) (697
Queue 16:
```

```
(458, 66, 3) (495, 65, 3) (510, 90, 3) (524, 83, 3) (528, 51, 3) (530, 90, 3) (549, 65, 3) (552, 86, 3) (553, 47
(948, 55, 3) (951, 46, 3) (962, 90, 3) (975, 92, 3) (987
(148 , 76 , 4) (159 , 52 , 4) (166 , 50 , 4) (177 , 88 , 4) (180 , 60 , 4) (181 , 65 , 4) (190 , 96 , 4) (215 , 47 , 4) (218 , 95
67 , 5) (17 , 54 , 5) (31 , 45 , 5) (33 , 51 , 5) (46 , 63 , 5) (90 , 90 , 5) (109 , 47 , 5) (110 , 94 , 5) (116 , 58 , 5) (119 ,
  5) (709, 63, 5) (720, 45, 5) (730, 81, 5) (754, 72, 5)
       (835
                                                    (873
                                                                          (879
```

```
, 48 , 6) (333 , 55 , 6) (337 , 58 , 6) (385 , 88 , 6) (388 , 94
 6) (535 , 49 , 6) (536 , 90 , 6) (547 , 98 , 6) (580 , 87 , 6)
(588 , 88 , 6) (592 , 48 , 6) (610 , 95 , 6) (611 , 89 , 6) (613
, 7) (121 , 58 , 7) (122 , 48 , 7) (134 , 62 , 7) (165 , 50 , 7)
(194 , 58 , 7) (195 , 99 , 7) (206 , 81 , 7) (219 , 86 , 7) (234 , 85 , 7) (246 , 80 , 7) (249 , 70 , 7) (254 , 71 , 7) (285 , 63
(319 , 50 , 7) (325 , 47 , 7) (342 , 58 , 7) (346 , 70 , 7) (363
(428
    , 7) (556 , 87 , 7) (558 , 65 , 7) (560 , 61 , 7) (578 , 64
    (501, 83, 8) (538, 59, 8) (559, 57, 8) (561, 87, 8)
                                                       (786
```

```
(789 , 79 , 8) (831 , 86 , 8) (837 , 79 , 8) (85<mark>0 , 56 , 8) (86</mark>3
, 9) (477 , 75 , 9) (479 , 73 , 9) (482 , 52 , 9) (484 , 88 , 9) (498 , 46 , 9) (514 , 55 , 9) (532 , 54 , 9) (541 , 98 , 9) (564
(738 , 70 , 9) (768 , 82 , 9) (784 , 84 , 9) (790 , 85 , 9) (793
4) (357, 27, 3) (573, 27, 9) (986, 30, 7) (493, 32, 9)
Queue 4:
(496, 30, 5) (550, 31, 6) (876, 33, 5) (976, 34, 9) (0,
, 41 , 8) (404 , 44 , 5)
Queue 7: (623 , 19 , 5) (198 , 21 , 8) (472 , 23 , 5) (434 , 24
```

```
Queue 8:
Queue 9:
Queue 10: (359 , 19 , 7) (233 , 22 , 5) (74 , 23 , 4) (12 , 23 , 7) (956 , 25 , 7) (750 , 27 , 6) (137 , 28 , 9) (664 , 31 , 7)
(635 , 32 , 9) (626 , 35 , 6) (20 , 37 , 8) (727 , 40 , 8) (146 ,
Queue 16:
Queue 18:
Time 45
Waiting Clients: (1 \ , \ 92 \ , \ 3) (11 \ , \ 83 \ , \ 3) (15 \ , \ 66 \ , \ 3) (24 \ , \ 59 \ , \ 3) (34 \ , \ 61 \ , \ 3) (45 \ , \ 70 \ , \ 3) (55 \ , \ 85 \ , \ 3) (85 \ , \ 73 \ , \ 3)
           3) (314 , 69 , 3) (318 , 47
                                                          , 3) (326 , 55 ,
```

```
(368 , 71 , 3) (369 , 77 , 3) (386 , 100 , 3) (416 , 97 , 3)
3) (757, 85, 3) (781, 78, 3) (785, 97, 3) (805, 78, 3) (822, 95, 3) (823, 47, 3) (833, 100, 3) (838, 53, 3) (849
                                                                      (180
 75 , 4) (334 , 48 , 4) (384 , 92 , 4) (387 , 79 , 4) (413 , 73
(593 , 72 , 4) (604 , 78 , 4) (609 , 63 , 4) (618 , 85 , 4) (624
 4) (654, 56, 4) (656, 74, 4) (658, 48, 4) (659, 56, 4)
, 56 , 5) (156 , 79 , 5) (161 , 74 , 5) (172 , 51 , 5) (178 , 65
           (412 , 66 , 5) (439 , 75 , 5) (445 , 85 , 5) (448 , 67 , 5) (480 , 54 , 5) (517 , 99 , 5) (571 , 87 ,
     (457
, 83 , 6) (231 , 87 , 6) (247 , 98 , 6) (251 , 89 , 6) (258 , 53
                                               (407 , 49 ,
                                                                 (440
```

```
(444 , 58 , 6)
                                                (502 ,
                                                    (718, 51
                                                       6) (792
    (896, 58, 6) (916, 74, 6) (944, 51, 6) (946, 54, 6)
(121)
    , 7) (325 , 47 , 7) (342 , 58 , 7) (346 , 70 , 7) (363 , 46
(486
                                                          (531
                                                      7) (908
(237, 68, 8) (243, 60, 8) (252, 87, 8) (265, 73, 8) (288
                                                          (403
                                                     (430
                                      (143 , 73 ,
         (135 , 69
                       (141 , 92 ,
                                                     (144
```

```
Queue 2:
(577 , 34 , 5) (960 , 36 , 3) (378 , 36 , 7) (824 , 39 , 7) (244
           8) (456 , 34 , 7) (847 , 36 ,
                                            (843
```

```
(182 , 43 , 4) (371 , 44 , 6)
(769 , 20 , 9) (112 , 23 , 6) (627 , 24 , 8) (185 , 26
Queue 12:
Queue 16:
38 , 6) (452 , 41 , 3) (490 , 41 , 9) (745 , 44 , 9)
Queue 19: (227 , 20 , 4) (360 , 21 , 8) (160 , 23 , 6) (729 , 24
(405 , 33 , 5) (921 , 34 , 8) (894 , 37 , 4) (977 , 38 , 6) (934
Time 46
(458, 66, 3) (495, 65, 3) (510, 90, 3) (524, 83, 3) (528, 51, 3) (530, 90, 3) (549, 65, 3) (552, 86, 3) (553, 47
              (701 , 98 ,
                               3) (704 , 87 , 3) (713
```

```
, 4) (526 , 64 , 4) (563 , 77 , 4) (566 , 52 , 4) (567 (570 , 54 , 4) (574 , 81 , 4) (576 , 78 , 4) (593 , 72
                                                                         (604
(656 , 74 , 4) (658 , 48 , 4) (659 , 56 , 4) (682 , 76 , 4) (683
 47
(787 , 77 , 5) (811 , 71 , 5) (820 , 74 , 5) (825 , 50 , 5) (828
(283
                                                                         (523
(611 , 89 , 6) (613 , 97 , 6) (614 , 75 , 6) (617 , 49 , 6) (642
```

```
(121 , 58 , 7) (122 , 48 , 7) (134 , 62 , 7) (165 , 50 , 7) (194
      , 7) (441 , 97 , 7) (447 , 78 , 7) (449 , 99 , 7) (461 , (466 , 53 , 7) (481 , 81 , 7) (486 , 91 , 7) (487 , 68 , 85 , 7) (518 , 73 , 7) (531 , 80 , 7) (540 , 54 , 7) (5
                                                                                                 (542
                                                                                         (558
                                                                                           7) (806
  57 , 7) (818 , 70 , 7) (841 , 95 , 7) (848 , 90 , 7) (875 , 84 7) (888 , 80 , 7) (891 , 75 , 7) (892 , 77 , 7) (895 , 81 , 7)
                                                                                                 (211
(320
  86
  9) (389 , 74 , 9) (402 , 65 , 9) (417 , 73 , 9) (442 , 87 , 9)
        (564
                                                                , 84 ,
                                                                                            87
                   74,
```

```
(633 , 92 , 9) (672 , 70 , 9) (686 , 66 , 9) (706 , 61 , 9) (738
, 41 , 8) (404 , 44 , 5) (731 , 45 , 8)
Queue 7: (198 , 21 , 8) (472 , 23 , 5) (434 , 24 , 4) (949 , 25
Queue 11:
```

```
Queue 12:
Queue 13:
Queue 14: (115 , 21 , 5) (725 , 22 , 9) (186 , 24 , 6) (362 , 25 , 9) (329 , 28 , 4) (476 , 29 , 7) (163 , 31 , 5) (635 , 32 , 9)
Queue 14:
                                                                           7)
Queue 18:
Time 47
Waiting Clients: (1 \ , \ 92 \ , \ 3) (11 \ , \ 83 \ , \ 3) (15 \ , \ 66 \ , \ 3) (24 \ , \ 59 \ , \ 3) (34 \ , \ 61 \ , \ 3) (45 \ , \ 70 \ , \ 3) (55 \ , \ 85 \ , \ 3) (85 \ , \ 73 \ , \ 3)
 (166, 50)
```

```
(218, 95, 4) (248, 76, 4) (259, 71, 4) (266, 90
(624
 4) (682 , 76 , 4) (683 , 82 , 4) (684 , 82 , 4) (691 , 92 , 4)
(268
 63
                                                                      (828)
(167 , 81 , 6) (175 , 72 , 6) (221 , 81 , 6) (229 , 83 , 6) (231 , 87 , 6) (247 , 98 , 6) (251 , 89 , 6) (258 , 53 , 6) (261 , 77
                            7) (342
                                                   (346
            (319
```

```
, 72 , 7) (441 , 97 , 7) (447 , 78 , 7) (449 , 99 , 7) (461 , 83 , 7) (466 , 53 , 7) (481 , 81 , 7) (486 , 91 , 7) (487 , 68 , 7)
                                                                                7) (542
  87 , 7) (670 , 78 , 7) (692 , 80 , 7) (698 , 89 , 7) (705 , 54 7) (714 , 75 , 7) (717 , 76 , 7) (735 , 94 , 7) (767 , 50 , 7)
, 65 , 8) (228 , 71 , 8) (237 , 68 , 8) (243 , 60 , 8) (252 , 87
, 61 , 8) (786 , 54 , 8) (789 , 79 , 8) (831 , 86 , 8) (837 , 79 , 8) (850 , 56 , 8) (863 , 96 , 8) (869 , 74 , 8) (877 , 81 , 8)
(263 , 99 , 9) (270 , 57 , 9) (275 , 87 , 9) (278 , 77 , 9) (296
Queue 0: (83, 21, 9) (689, 23, 6) (959, 24, 8) (568, 26,
              (438 ,
                        20 , 7) (866 , 22 , 9) (60 , 24 , 7) (995 , 26
```

```
4) (357 , 27 , 3) (573 , 27 , 9) (986 , 30 , 7) (493 , 32 , 9)
, 41 , 8) (404 , 44 , 5) (731 , 45 , 8) (939 , 47 , 8) Queue 7: (198 , 21 , 8) (472 , 23 , 5) (434 , 24 , 4) (949 , 25
Queue 9:
Queue 13:
```

```
Queue 16:
(189 , 32 , 4) (70 , 33 , 5) (851 , 34 , 8) (652 , 37 , 4) (753 ,
Time 48
Waiting Clients: (1 , 92 , 3) (11 , 83 , 3) (15 , 66 , 3) (24 ,
(576, 78, 4) (593, 72, 4) (604, 78, 4) (609, 63, 4) (618
           4) (683
                        , 4) (684
                                                          (707
```

```
(715 , 66 , 4)
    , 5) (178 , 65 , 5) (191 , 88 , 5) (197 , 75 , 5) (209
(226 , 63 , 5) (238 , 63 , 5) (239 , 86 , 5) (268 , 63 , 5) (272
                                                            (502
(751 , 97 , 6) (759 , 76 , 6) (760 , 76 , 6) (763 , 76 , 6) (764
    , 6) (774 , 67 , 6) (792 , 91 , 6) (798 , 78 , 6) (804 , 64
(234
                                        (315 , 82 , 7) (316
                                                         7) (401
                                                            (608
    (670 , 78 , 7) (692 , 80 , 7) (698 , 89 , 7) (705 , 54
                                                            (776
                                                    7) (806,
     (818
                    (841
                                   (848
                                                  (875
                                                         84
```

```
(888 , 80 , 7) (891 , 75 , 7) (892 , 77 , 7) (895 , 81 , 7) (900 , 74 , 7) (905 , 56 , 7) (908 , 94 , 7) (910 , 50 , 7) (912 , 59
9) (30, 53, 9) (43, 74, 9) (58, 91, 9) (76, 91, 9) (84, 95, 9) (108, 84, 9) (117, 79, 9) (126, 97, 9) (129, 91,
      (402
Queue 0: (83, 21, 9) (689, 23, 6) (959, 24, 8) (568, 26,
Queue 1: (438 , 20 , 7) (866 , 22 , 9) (60 , 24 , 7) (995 , 26 ,
Queue 3: (451 , 20 , 9) (338 , 23 , 5) (232 , 24 , 3) (492 , 24
                   , 19 , 8) (150 , 22 , 9) (548
            (453
                                                         , 24
                                                                     (661
```

```
9) (534 , 27 , 5) (882 , 28 , 6) (86 , 30 , 7) (726 , 32 , 6)
Oueue 13:
Queue 17:
         (196, 21, 8) (287, 23, 5) (645, 23, 9) (140, 26
```

```
Queue 18:
Queue 19:
(921 , 34 , 8) (894 , 37 , 4) (977 , 38 , 6) (934 , 41 , 4) (732
Waiting Clients: (1 \ , \ 92 \ , \ 3) (11 \ , \ 83 \ , \ 3) (15 \ , \ 66 \ , \ 3) (24 \ , \ 59 \ , \ 3) (34 \ , \ 61 \ , \ 3) (45 \ , \ 70 \ , \ 3) (55 \ , \ 85 \ , \ 3) (85 \ , \ 73 \ , \ 3)
3) (240 , 71 , 3) (242 , 61 , 3) (260 , 71 , 3) (282 , 60 , 3)
, 51 , 4) (526 , 64 , 4) (563 , 77 , 4) (566 , 52 , 4) (567 , 57 , 4) (570 , 54 , 4) (574 , 81 , 4) (576 , 78 , 4) (593 , 72 , 4) (604 , 78 , 4) (609 , 63 , 4) (618 , 85 , 4) (624 , 95 , 4) (625
(684 , 82 , 4) (691 , 92 , 4) (707 , 60 , 4) (715 , 66 , 4) (728
                                                            (226 , 63 ,
         (220
                                  (224
                                                                                     (238
```

```
, 86 , 5) (268 , 63 , 5) (272 , 100 , 5) (294 , 55 , 5)
                                                                             (400
(774 , 67
                                                                               7) (342
      , 96 , 7) (428 , 59 , 7) (436 , 72 , 7) (441 , 97 , 7) , 7) (449 , 99 , 7) (461 , 83 , 7) (466 , 53 , 7) (481
(422
                                                                                    (447
  53 , 7) (556 , 87 , 7) (558 , 65 , 7) (560 , 61 , 7) (578 , 64
                                                                                    (692
      (735
                                                                                    (841
   , 8) (79 , 56 , 8) (87 , 87 , 8) (88 , 94 , 8) (120 , 86 , 8)
27 , 75 , 8) (170 , 65 , 8) (171 , 51 , 8) (187 , 69 , 8) (208
      (403
                64 ,
                           (408
                                                 (424
```

```
, 5) (269 , 27 , 8) (488 , 30 , 4) (212 , 31 , 4) (943 , 32 , 4) (646 , 33 , 7) (788 , 35 , 7) (51 , 38 , 4) (57 , 39 , 9) (361 ,
(25 , 48 , 9)
Queue 6: (277 , 22 , 7) (961 , 23 , 6) (886 , 24 , 9) (551 , 27
                                                      8)
```

```
Queue 7:
Queue 8: (694 , 20 , 9) (680 , 23 , 5) (582 , 24 , 4) (942 , 25
         (136, 22, 3) (688, 22, 9) (840, 24, 4) (596, 25
42 , 9) (980 , 45 , 8) (860 , 47 , 9)
Queue 11: (350 , 21 , 8) (791 , 23 , 5) (52 , 24 , 5) (969 , 25
Queue 12:
Queue 16:
, 7) (188 , 28 , 5) (69 , 30 , 4) (802 , 30 , 9) (660 , 34 , 4)
Queue 18: (821 , 22 , 8) (537 , 23 , 8) (372 , 26 , 3) (629 , 26
```

Queue 19: (360 , 21 , 8) (160 , 23 , 6) (729 , 24 , 8) (893 , 26 Time 50 (93 , 53 , 3) (104 , 54 , 3) (132 , 66 , 3) (158 , 63 , 3) (162 , (701 , 98 , 3) (704 , 87 , 3) (713 , 82 , 3) (739 , 100 , 3) (744 (778 , 53 , 4) (794 , 61 , 4) (795 , 65 , 4) (854 , 59 , 4) (874 (829 (830 (835 (853

```
, 7) (447 , 78 , 7) (449 , 99 , 7) (461 , 83 , 7) (466 , 53
                                                            (543
                                                       (560
                                                           (670
    , 7) (848 , 90 , 7) (875 , 84 , 7) (888 , 80 , 7) (891 , 75
                                                        7) (964
                                                       (252
(755 , 61 , 8) (786 , 54 , 8) (789 , 79 , 8) (831 , 86 , 8) (837
                                    (84, 95, 9)
```

```
, 9) (467 , 61 , 9) (469 , 79 , 9) (477 , 75 , 9) (479 , 73 (482 , 52 , 9) (484 , 88 , 9) (514 , 55 , 9) (532 , 54 , 9)
           , 9) (564 , 74 , 9) (583 , 60 , 9) (607 , 84 , 9)
, 87 , 9) (633 , 92 , 9) (672 , 70 , 9) (686 , 66 , 9) (706 , 61
, 43 , 9) (14 , 46 , 8) (122 , 48 , 7) (216 , 50 , 9)
Queue 4: (150 , 22 , 9) (548 , 24 , 3) (661 , 24 , 9) (534 , 27
Queue 8: (694, 20, 9) (680, 23, 5) (582, 24, 4) (942, 25
     (165
```

```
Queue 9:
          (688 , 22 , 9) (840 , 24 , 4) (596 , 25 , 7) (286 , 27
4) (319, 50, 7)
Queue 15: (345 , 20 , 8) (999 , 23 , 3) (264 , 23 , 6) (932 , 24
Queue 16:
(70 , 33 , 5) (851 , 34 , 8) (652 , 37 , 4) (753 , 38 , 6) (452 ,
Time 51
Waiting Clients: (1 , 92 , 3) (11 , 83 , 3) (15 , 66 , 3) (24 ,
     3) (183 , 94 , 3) (184 , 78 , 3) (203 , 78 , 3)
```

```
(240 , 71 , 3) (242 , 61 , 3) (260 , 71 , 3) (282 , 60 , 3)
                                                          (190
66 , 5) (439 , 75 , 5) (445 , 85 , 5) (448 , 70 , 5) (457 , 67
   , 6) (529 , 99 , 6) (536 , 90 , 6) (547 , 98 , 6) (580 , 87
```

```
(760 , 76 , 6)
                                                  (774 ,
 7) (316 , 76 , 7) (342 , 58 , 7) (346 , 70 , 7) (373 , 60 , 7)
                                                            (410
                                                            (518
                                                            (616
    (848, 90, 7) (875, 84, 7) (888, 80, 7) (891, 75,
    (655 , 52 , 8) (693 , 58 , 8) (755 , 61 , 8) (786 , 54 , 8)
 96
(978 , 95 , 8) (981 , 86 , 8) (989 , 100 , 8) (990 , 99 , 8) (998
                                                            (143)
(417
                                                            (477
    (532 , 54 , 9) (541 , 98 , 9) (564 , 74 , 9) (583 , 60 , 9)
    , 84 , 9) (631 , 87 , 9) (633 , 92 , 9) (672 , 70 , 9) (686
    , 9) (706 , 61 , 9) (738 , 70 , 9) (768 , 82 , 9) (784 , 84
                                                            (870
         (883)
                                                       (923
```

```
9) (928 , 95 , 9) (982 , 65 , 9) (984 , 69 , 9) (996 , 62 , 9)
Queue 7:
Queue 8: (694 , 20 , 9) (680 , 23 , 5) (582 , 24 , 4) (942 , 25
, 6) (165 , 50 , 7)
         (371 , 44 , 6) (650 , 46 , 5) (35 , 47 , 6) (123
```

```
6) (528 , 51 , 3) (118 , 51 , 7)
Queue 14: (725 , 22 , 9) (186 , 24 , 6) (362 , 25 , 9) (329 , 28
Queue 19: (360 , 21 , 8) (160 , 23 , 6) (729 , 24 , 8) (893 , 26
Waiting Clients: (1 , 92 , 3) (11 , 83 , 3) (15 , 66 , 3) (24 , 59 , 3) (34 , 61 , 3) (45 , 70 , 3) (55 , 85 , 3) (85 , 73 , 3)
```

```
(925 , 80 , 3) (930 , 53 , 3) (948 , 55 , 3) (962 , 90 , 3) (975
(654 , 56 , 4) (656 , 74 , 4) (659 , 56 , 4) (682 , 76 , 4) (683
    , 60 , 4) (772 , 99 , 4) (777 , 74 , 4) (778 , 53 , 4) (794 , 4) (795 , 65 , 4) (854 , 59 , 4) (874 , 58 , 4) (890 , 72
(761
(238 , 63 , 5) (239 , 86 , 5) (268 , 63 , 5) (272 , 100 , 5) (294
(638
                                                                       (771
(131)
 7) (81 , 58 , 7) (95 , 88 , 7) (121 , 58 , 7) (134 , 62 ,
                 (461
                                   (466 , 53 ,
                                                                       (486
```

```
(875
, 8) (252 , 87 , 8) (265 , 73 , 8) (288 , 87 , 8) (313 , 81 , 8) (320 , 71 , 8) (331 , 77 , 8) (335 , 84 , 8) (340 , 65 , 8) (341
     (408, 54, 8) (424, 80, 8) (429, 79, 8) (430, 96, 8)
(443 , 70 , 8) (463 , 91 , 8) (500 , 86 , 8) (501 , 83 , 8) (538
  96
, 82 , 8) (2 , 61 , 9) (6 , 64 , 9) (8 , 67 , 9) (16 , 97 , 9)
(263
     , 73 , 9) (442 , 87 , 9) (467 , 61 , 9) (469 , 79 , 9)
                                                                     (477
Queue 2: (972 , 22 , 9) (299 , 24 , 8) (235 , 26 , 5) (269 , 27
             6)
```

```
Queue 3:
          (451 , 20 , 9) (338 , 23 , 5) (232 , 24 , 3) (492 , 24
44 , 5) (647 , 45 , 8) (779 , 47 , 8) (825 , 50 , 5) (944 , 51 ,
(924 , 52 , 4)
Queue 8: (694 , 20 , 9) (680 , 23 , 5) (582 , 24 , 4) (942 , 25
Queue 11: (350 , 21 , 8) (791 , 23 , 5) (52 , 24 , 5) (969 , 25
Queue 13: (994 , 22 , 5) (374 , 23 , 4) (38 , 23 , 8) (169 , 25
   (528
              3) (118
```

```
Queue 14:
             (725 , 22 , 9) (186 , 24 , 6) (362 , 25 , 9) (329 , 28
Queue 15: (999 , 23 , 3) (264 , 23 , 6) (932 , 24 , 8) (719 , 26
Queue 17:
(921 , 34 , 8) (894 , 37 , 4) (977 , 38 , 6) (934 , 41 , 4) (732
Time 53
, 3) (242 , 61 , 3) (260 , 71 , 3) (282 , 60 , 3) (292 , 69 , 3) (293 , 80 , 3) (295 , 80 , 3) (314 , 69 , 3) (326 , 55 , 3) (368
, 76 , 4) (420 , 70 , 4) (460 , 86 , 4) (465 , 70 , 4) (485 , 54
```

```
(634 ,
(749 , 61 , 4) (761 , 60 , 4) (772 , 99 , 4) (777 , 74 , 4) (794
                                                          (161
(238 , 63 , 5) (239 , 86 , 5) (268 , 63 , 5) (272 , 100 , 5) (294
(412
                                                          (457
    6) (63, 66, 6) (72, 95, 6) (78, 54, 6) (131, 80, 6)
(968, 56, 6) (979, 82, 6) (983, 96, 6) (26, 56, 7) (40,
                                                          (401
                                                     (436
                                                       7) (518
                                                       7) (666
                                                          (803
                        , 100 , 7) (13
    (985
```

```
(36 , 87 , 8) (39 , 82 , 8) (79 , 56 , 8) (87 , 87 , 8) (88 , 94
, 76 , 9) (199 , 90 , 9) (255 , 96 , 9) (263 , 99 , 9) (270 , 57
Queue 0:
44 , 5) (647 , 45 , 8) (779 , 47 , 8) (825 , 50 , 5) (944 , 51 ,
Queue 5:
```

```
Queue 6: (277 , 22 , 7) (961 , 23 , 6) (886 , 24 , 9) (551 , 27
(973 , 36 , 3) (695 , 36 , 7) (955 , 39 , 7) (365 , 41 , 8) (404
Queue 10: (74 , 23 , 4) (12 , 23 , 7) (956 , 25 , 7) (750 , 27 ,
6) (137, 28, 9) (664, 31, 7) (872, 33, 7) (332, 36, 5)
Queue 12:
Queue 13: (374 , 23 , 4) (38 , 23 , 8) (169 , 25 , 9) (308 , 28
3) (118 , 51 , 7) (903 , 53 , 8)
Queue 15: (999, 23, 3) (264, 23, 6) (932, 24, 8) (719, 26, 8) (27, 29, 4) (605, 30, 6) (450, 32, 3) (907, 33, 3)
                (192)
```

```
Queue 17:
, 78 , 3) (203 , 78 , 3) (223 , 66 , 3) (240 , 71 , 3) (242 , 61 , 3) (260 , 71 , 3) (282 , 60 , 3) (292 , 69 , 3) (293 , 80 , 3)
                                                                            (567
      (574
                                                                                  (628
      (659, 56, 4) (682, 76, 4) (683, 82, 4) (684, 82, 4)
                                                                        5) (294
```

```
(366 , 58 , 5)
, 87 , 6) (247 , 98 , 6) (251 , 89 , 6) (261 , 77 , 6) (273 , 70
                                                                             (613
     , 76 , 6) (760 , 76 , 6) (763 , 76 , 6) (764 , 77 , 6) (774
, 92 , 7) (310 , 96 , 7) (315 , 82 , 7) (316 , 76 , 7) (342 , 58 , 7) (346 , 70 , 7) (373 , 60 , 7) (376 , 88 , 7) (393 , 58 , 7)
      , 62 , 7) (401 , 82 , 7) (410 , 76 , 7) (422 , 96 , 7)
(394
                                                                         7) (543
(516
 89 , 7) (714 , 75 , 7) (717 , 76 , 7) (735 , 94 , 7) (776 , 94 7) (783 , 55 , 7) (801 , 80 , 7) (803 , 87 , 7) (806 , 57 , 7)
  80 , 7) (891 , 75 , 7) (892 , 77 , 7) (895 , 81 , 7) (900 , 74
(429)
                                                                       , 8) (500
  86
                             (6, 64, 9) (8, 67,
```

```
, 66 , 9) (152 , 84 , 9) (153 , 93 , 9) (155 , 81 , 9) (176 , 84
Queue 2: (972 , 22 , 9) (299 , 24 , 8) (235 , 26 , 5) (269 , 27
6) (595, 53, 5) (591, 54, 7)
         (680 , 23 , 5) (582 , 24 , 4) (942 , 25 , 6) (53 , 26
```

```
Queue 9: (688, 22, 9) (840, 24, 4) (596, 25, 7) (286, 27
5) (3, 52, 7) (78, 54, 6)
Queue 10: (74, 23, 4) (12, 23, 7) (956, 25, 7) (750, 27,
Queue 15: (999, 23, 3) (264, 23, 6) (932, 24, 8) (719, 26
Queue 16: (47, 22, 8) (494, 23, 8) (147, 26, 3) (280, 26
Queue 18:
```

```
Time 55
(132 , 66 , 3) (158 , 63 , 3) (162 , 97 , 3) (183 , 94 , 3) (184
, 3) (260 , 71 , 3) (282 , 60 , 3) (292 , 69 , 3) (293 , 80 , 3) (295 , 80 , 3) (314 , 69 , 3) (368 , 71 , 3) (369 , 77 , 3) (386
  3) (925, 80, 3) (962, 90, 3) (975, 92, 3) (987, 96, 3)
, 4) (593 , 72 , 4) (604 , 78 , 4) (609 , 63 , 4) (618 , 85 , 4) (624 , 95 , 4) (625 , 82 , 4) (628 , 93 , 4) (634 , 96 , 4) (636
, 79 , 6) (283 , 92 , 6) (337 , 58 , 6) (385 , 88 , 6) (<u>388 , 9</u>4
```

```
(611 , 89 , 6)
                                                              (642 ,
(134 , 62 , 7) (194 , 58 , 7) (195 , 99 , 7) (206 , 81 , 7) , 86 , 7) (234 , 85 , 7) (246 , 80 , 7) (249 , 70 , 7) (254
(447
                                                                          (486
      (542
(560
                                                                      7) (616
, 7) (888 , 80 , 7) (891 , 75 , 7) (892 , 77 , 7) (895 , 81 , 7) (900 , 74 , 7) (905 , 56 , 7) (908 , 94 , 7) (912 , 59 , 7) (914
(39 , 82 , 8) (79 , 56 , 8) (87 , 87 , 8) (88 , 94 , 8) (120 , 86
                                                                          (252
     (850, 56, 8) (863, 96, 8) (869, 74, 8) (877, 81, 8)
(856, 83, 9) (861, 70, 9) (867, 68, 9) (870, 83, 9) (883
     (984, 69, 9) (996, 62, 9)
                         9) (689 , 23 , 6) (959 , 24 , 8) (568 , 26
            (83 , 21 ,
```

```
Queue 2: (972 , 22 , 9) (299 , 24 , 8) (235 , 26 , 5) (269 , 27
(876 , 33 , 5) (976 , 34 , 9) (0 , 38 , 3) (398 , 39 , 4) (230 ,
(973 , 36 , 3) (695 , 36 , 7) (955 , 39 , 7) (365 , 41 , 8) (404
```

```
Queue 13:
Queue 14:
             (264 , 23 , 6) (932 , 24 , 8) (719 , 26 , 8) (27 , 29
3) (705 , 54 , 7)
Time 56
, 78 , 3) (203 , 78 , 3) (223 , 66 , 3) (240 , 71 , 3) (242 , 61 , 3) (260 , 71 , 3) (282 , 60 , 3) (292 , 69 , 3) (293 , 80 , 3)
                                                                        3) (704
```

```
, 4) (323 , 75 , 4) (384 , 92 , 4) (387 , 79 , 4) (413 , 73
                                                           (656
4) (890 , 72 , 4) (933 , 79 , 4) (941 , 74 , 4) (967 , 60 , 4)
                                                           (754
95 , 6) (523 , 95 , 6) (529 , 99 , 6) (536 , 90 , 6) (547 , 98
7) (410 , 76 , 7) (422 , 96 , 7) (428 , 59 , 7) (436 , 72 , 7)
                  (542
                                  (543
                                                        87
```

```
(558 , 65 , 7) (560 , 61 , 7) (578 , 64 , 7) (590 , 83 , 7)
                                                                           7) (803
, 7) (988 , 100 , 7) (13 , 78 , 8) (23 , 96 , 8) (36 , 87 , 8) (39 , 82 , 8) (87 , 87 , 8) (88 , 94 , 8) (120 , 86 , 8) (127 ,
, 8) (355 , 64 , 8) (397 , 73 , 8) (403 , 64 , 8) (424 , 80 , 8) (429 , 79 , 8) (430 , 96 , 8) (443 , 70 , 8) (463 , 91 , 8) (500
                                                                                (500
, 96 , 8) (869 , 74 , 8) (877 , 81 , 8) (884 , 63 , 8) (929 , 60
(564
(814 , 85 , 9) (839 , 77 , 9) (844 , 87 , 9) (856 , 83 , 9) (861
(996, 62, 9)
3) (514, 55, 9)
                          (149
                                              (154
  4) (546
```

```
(859 , 35 , 8) (497 , 38 , 5) (96 , 40 , 6) (827 , 42 , 4) (575 ,
Queue 8: (680 , 23 , 5) (582 , 24 , 4) (942 , 25 , 6) (53 , 26 ,
Oueue 11:
Queue 13:
```

```
Queue 16:
(894 , 37 , 4) (977 , 38 , 6) (934 , 41 , 4) (732 , 42 , 4) (619
, 78 , 3) (203 , 78 , 3) (223 , 66 , 3) (240 , 71 , 3) (242 , 61 , 3) (260 , 71 , 3) (282 , 60 , 3) (292 , 69 , 3) (293 , 80 , 3)
                             (625
                                                                        (634
```

```
92 , 4) (656 , 74 , 4) (682 , 76 , 4) (683 , 82 , 4) (684
4) (691 , 92 , 4) (707 , 60 , 4) (715 , 66 , 4) (728 , 76
(772 , 99 , 4) (777 , 74 , 4) (794 , 61 , 4) (795 , 65 , 4) (854
(224, 86, 5) (226, 63, 5) (238, 63, 5) (239, 86, 5) (268
(730
                                                                                           (811
, 6) (611 , 89 , 6) (613 , 97 , 6) (614 , 75 , 6) (642 , 87
, 80 , 7) (249 , 70 , 7) (254 , 71 , 7) (285 , 63 , 7) (307 , 92 , 7) (310 , 96 , 7) (315 , 82 , 7) (316 , 76 , 7) (342 , 58 , 7) (346 , 70 , 7) (373 , 60 , 7) (376 , 88 , 7) (393 , 58 , 7) (394
                                                                                           (516
(590
                                                                                           (667
       (397
                              (403
                                                     (424
                                                                            (429
                  73 ,
```

```
95 , 9) (108 , 84 , 9) (117 , 79 , 9) (126 , 97 , 9) (129 , 91
9) (130 , 71 , 9) (135 , 69 , 9) (141 , 92 , 9) (143 , 73 , 9)
, 9) (469 , 79 , 9) (477 , 75 , 9) (479 , 73 , 9) (484 , 88 , 9) (541 , 98 , 9) (564 , 74 , 9) (583 , 60 , 9) (607 , 84 , 9) (631
, 9) (738 , 70 , 9) (768 , 82 , 9) (784 , 84 , 9) (790 , 85 , 9)
              (338 , 23 , 5) (232 , 24 , 3) (492 , 24 , 9) (600 , 27
```

```
3) (325 , 47 , 7) (348 , 50 , 3) (767 , 50 , 7) (924 , 52 , 4) (555 , 53 , 7) (333 , 55 , 6) (567 , 57 , 4) Queue 8: (680 , 23 , 5) (582 , 24 , 4) (942 , 25 , 6) (53 , 26 ,
Queue 9:
47 , 9) (910 , 50 , 7) (56 , 52 , 7) (946 , 54 , 6) (659 , 56 ,
(842 , 36 , 7) (200 , 39 , 8) (262 , 42 , 3) (182 , 43 , 4) (371
Queue 13:
9) (4 , 56 , 5)
                                                                  (111)
                                                                             41
```

Queue 18: , 41 , 9) (745 , 44 , 9) (459 , 47 , 4) (119 , 48 , 5) (166 , 50 Queue 19: Waiting Clients:  $(1 \ , \ 92 \ , \ 3)$   $(11 \ , \ 83 \ , \ 3)$   $(15 \ , \ 66 \ , \ 3)$   $(24 \ , \ 59 \ , \ 3)$   $(34 \ , \ 61 \ , \ 3)$   $(45 \ , \ 70 \ , \ 3)$   $(55 \ , \ 85 \ , \ 3)$   $(85 \ , \ 73 \ , \ 3)$ 3) (260 , 71 , 3) (282 , 60 , 3) (292 , 69 , 3) (293 , 80 , 3) , 80 , 3) (889 , 91 , 3) (899 , 88 , 3) (917 , 63 , 3) (919 , 63 , 3) (925 , 80 , 3) (962 , 90 , 3) (975 , 92 , 3) (987 , 96 , 3) (636 , 92 , 4) (656 , 74 , 4) (682 , 76 , 4) (683 , 82 , 4) (684 (879 (920

```
(580 , 87 , 6) (588 , 88 , 6) (610 , 95 , 6) (611 , 89 , 6) (613
                                                          (774
                                                          (249
(206
                                                          (692
, 80 , 7) (698 , 89 , 7) (714 , 75 , 7) (717 , 76 , 7) (735 , 94
 7) (776, 94, 7) (801, 80, 7) (803, 87, 7) (818, 70, 7)
                                      , 71 , 7) (964 , 76 , 7)
(402
 9) (564, 74, 9) (583, 60, 9) (607, 84, 9) (631, 87, 9)
    (814
                   (839
                                 (844
                                                (856
```

```
(861 , 70 , 9) (867 , 68 , 9) (870 , 83 , 9) (901 , 61 , 9) (928
Queue 2: (972 , 22 , 9) (299 , 24 , 8) (235 , 26 , 5) (269 , 27
Queue 6: (961, 23, 6) (886, 24, 9) (551, 27, 5) (102, 28
Queue 7: (472 , 23 , 5) (434 , 24 , 4) (949 , 25 , 5) (125 , 26
Queue 9:
(847, 36, 5) (843, 38, 4) (897, 40, 3) (676, 40, 9) (671
               23 ,
                                           , 27 ,
```

```
, 46 , 6) (878 , 47 , 9) (606 , 50 , 8) (569 , 52 , 8) (532 , 54
7) (903 , 53 , 8) (945 , 55 , 8) (444 , 58 , 6)
Queue 14: (725 , 22 , 9) (186 , 24 , 6) (362 , 25 , 9) (329 , 28
Queue 17:
Time 59
       3) (223, 66,
                      3) (240 , 71 , 3)
                                        (242 , 61
```

```
(248 , 76 , 4) (259 , 71 , 4) (266 , 90 , 4) (290 , 100 , 4) , 90 , 4) (298 , 99 , 4) (312 , 78 , 4) (323 , 75 , 4) (384
(526 , 64 , 4) (563 , 77 , 4) (574 , 81 , 4) (576 , 78 , 4) (593
(829
                                                                                                                 (483
7) (41 , 82 , 7) (42 , 88 , 7) (44 , 85 , 7) (64 , 71 , 7) (66 , 74 , 7) (67 , 76 , 7) (73 , 90 , 7) (95 , 88 , 7) (134 , 62 , 7) (195 , 99 , 7) (206 , 81 , 7) (219 , 86 , 7) (234 , 85 , 7) (246
                   (422
                               96,
                                                                            (441
                                                                                                        (447
```

```
(486 ,
, 92 , 7) (543 , 95 , 7) (556 , 87 , 7) (558 , 65 , 7) (560 , 61
                                             (717 , 76 , 7) (735 , 94
(340
, 61 , 8) (789 , 79 , 8) (831 , 86 , 8) (837 , 79 , 8) (863 , 96
                                                               (354
, 85 , 9) (793 , 85 , 9) (814 , 85 , 9) (839 , 77 , 9) (844 , 87
  9) (856, 83, 9) (861, 70, 9) (867, 68, 9) (870, 83, 9)
           (689 , 23 , 6) (959 , 24 , 8) (568 , 26 , 9) (703 , 29
Queue 2: (972 , 22 , 9) (299 , 24 , 8) (235 , 26 , 5) (269 , 27 , 8) (488 , 30 , 4) (212 , 31 , 4) (943 , 32 , 4) (646 , 33 , 7)
  4) (149
                       (154)
                                              , 34
```

```
(497 , 38 , 5) (96 , 40 , 6) (827 , 42 , 4) (575 , 43 , 8) (813 ,
Queue 7: (434 , 24 , 4) (949 , 25 , 5) (125 , 26 , 6) (142 , 28
Queue 8: (582 , 24 , 4) (942 , 25 , 6) (53 , 26 , 8) (708 , 28 ,
(843 , 38 , 4) (897 , 40 , 3) (676 , 40 , 9) (671 , 43 , 8) (284
7) (78, 54, 6) (654, 56, 4) (806, 57, 7) (912, 59, 7)
Queue 10: (12, 23, 7) (956, 25, 7) (750, 27, 6) (137, 28, 9) (664, 31, 7) (872, 33, 7) (332, 36, 5) (836, 37, 7)
Queue 12:
Queue 13:
             (186 , 24 , 6) (362 , 25 ,
                                               9) (329 , 28 , 4) (476 , 29
```

```
(137, 36, 6) (637, 36, 6) (762, 46, 3) (276, 43, 3) (383, 48, 4) (347, 49, 8) (7, 51, 8) (104, 54, 3) (705, 54, 7) (905, 56, 7) (965, 58, 8)

Queue 16: (494, 23, 8) (147, 26, 3) (280, 26, 7) (188, 28, 5) (69, 30, 4) (802, 30, 9) (660, 34, 4) (622, 35, 5)
Queue 17:
Time 60
, 78 , 3) (223 , 66 , 3) (240 , 71 , 3) (242 , 61 , 3) (260 , 71
                                           (624
                                                                            (625
                                                                                                             (628
```

```
(787 , 77 , 5) (811 , 71 , 5) (820 , 74 , 5) (829 , 69 , 5) , 65 , 5) (853 , 79 , 5) (873 , 85 , 5) (920 , 92 , 5) (927
(835
, 94 , 5) (954 , 82 , 5) (32 , 62 , 6) (63 , 66 , 6) (72 , 95 ,
, 98 , 6) (251 , 89 , 6) (261 , 77 , 6) (273 , 70 , 6) (279 , 79
(614 , 75 , 6) (642 , 87 , 6) (651 , 80 , 6) (716 , 61 , 6) (724
 7) (666, 80, 7) (667, 81, 7) (669, 87, 7) (670, 78, 7)
                                                                   (735
(403 , 64 , 8) (424 , 80 , 8) (429 , 79 , 8) (430 , 96 , 8) (443
(831 , 86 , 8) (837 , 79 , 8) (863 , 96 , 8) (869 , 74 , 8) (877
                                                     8) (2,
```

```
(22, 72, 9) (43, 74,
9) (58 , 91 , 9) (76 , 91 , 9) (84 , 95 , 9) (108 , 84 , 9) (117
 73
                                                     (477
                                                          (686
Queue 7: (434 , 24 , 4) (949 , 25 , 5) (125 , 26 , 6) (142 , 28
       (367, 44, 6) (951, 46, 3) (823, 47,
```

```
7) (348 , 50 , 3) (767 , 50 , 7) (924 , 52 , 4) (555 , 53 , 7)
47 , 9) (910 , 50 , 7) (56 , 52 , 7) (946 , 54 , 6) (659 , 56 ,
Queue 11: (52 , 24 , 5) (969 , 25 , 7) (997 , 27 , 6) (799 , 29
(602 , 40 , 5) (780 , 41 , 8) (271 , 44 , 7) (675 , 46 , 6) (878
Queue 14:
Queue 15: (264, 23, 6) (932, 24, 8) (719, 26, 8) (27, 29
Queue 17:
```

```
Time 61
, 66 , 3) (240 , 71 , 3) (260 , 71 , 3) (292 , 69 , 3) (293 , 80 , 3) (295 , 80 , 3) (314 , 69 , 3) (368 , 71 , 3) (369 , 77 , 3)
, 63 , 3) (925 , 80 , 3) (962 , 90 , 3) (975 , 92 , 3) (987 , 96
(593 , 72 , 4) (604 , 78 , 4) (609 , 63 , 4) (618 , 85 , 4) (624
```

```
(536, 90, 6) (547, 98, 6)
(588 , 88 , 6) (610 , 95 , 6) (611 , 89 , 6) (613 , 97 , 6) (614
                                                                 (246
, 80 , 7) (249 , 70 , 7) (254 , 71 , 7) (285 , 63 , 7) (307
                                                                 (543
                                                             7) (714
  73 , 8) (288 , 87 , 8) (313 , 81 , 8) (320 , 71 , 8) (331 , 77
                                                            (500 , 86
   (58 , 91 , 9) (76 , 91 , 9) (84 , 95 , 9) (108 , 84 , 9) (117
  90 , 9) (255 , 96 , 9) (263 , 99 , 9) (275 , 87 , 9) (278 , 77
                                                                 (417
          (442 , 87 , 9) (469 , 79 , 9) (477 , 75 , 9)
, 88 , 9) (541 , 98 , 9) (564 , 74 , 9) (607
                                                            (479
  73
                                                           , 84
     (484
Queue 0:
                           , 7) (527 , 43
          , 7) (303 , 41
                                           , 9) (14 , 46 , 8) (122
```

```
48 , 7) (216 , 50 , 9) (838 , 53 , 3) (570 , 54 , 4) (948 , 55 ,
(497, 38, 5) (96, 40, 6) (827, 42, 4) (575, 43, 8) (813,
Queue 6: (961, 23, 6) (886, 24, 9) (551, 27, 5) (102, 28
Queue 10: (12 , 23 , 7) (956 , 25 , 7) (750 , 27 , 6) (137 , 28 , 9) (664 , 31 , 7) (872 , 33 , 7) (332 , 36 , 5) (836 , 37 , 7)
Queue 10:
4) (985 , 57 , 7) (914 , 59 , 7) (706 , 61 , 9)
             8) (262
                                                            44
```

```
Queue 12: (627, 24, 8) (185, 26, 6) (210, 28, 4) (677, 29
Queue 13:
, 6) (390 , 30 , 8) (935 , 33 , 6) (241 , 35 , 6) (862 , 37 , 3)
Queue 14:
, 59 , 3) (761 , 60 , 4) (560 , 61 , 7)
Time 62
Waiting Clients: (1 , 92 , 3) (11 , 83 , 3) (15 , 66 , 3) (45 , 70 , 3) (55 , 85 , 3) (85 , 73 , 3) (132 , 66 , 3) (158 , 63 , 3)
```

```
4) (298, 99, 4) (312, 78, 4) (323, 75, 4) (384, 92, 4)
                                                          (625
                                                     (656
                                                          (483
(449
                                                          (487
    , 7) (516 , 85 , 7) (518 , 73 , 7) (531 , 80 , 7) (542
, 81 , 7) (669 , 87 , 7) (670 , 78 , 7) (692 , 80 , 7) (698 , 89
         (875
                84
                                                      (892
```

```
(931 , 71 , 7)
, 68 , 8) (211 , 65 , 8) (228 , 71 , 8) (237 , 68 , 8) (252 , 87
 77 , 8) (789 , 79 , 8) (831 , 86 , 8) (837 , 79 , 8) (863 , 96
      , 77 , 9) (296 , 93 , 9) (324 , 98 , 9) (330 , 79 , 9) (349
      (442 , 87 , 9) (469 , 79 , 9) (477 , 75 , 9) (479 , 73 ,
                                                                               (631
 9) (984 , 69 , 9)
(773 , 39 , 7) (303 , 41 , 7) (527 , 43 , 9) (14 , 46 , 8) (122 48 , 7) (216 , 50 , 9) (838 , 53 , 3) (570 , 54 , 4) (948 , 55 , 3) (106 , 56 , 4) (512 , 57 , 4) (121 , 58 , 7) (373 , 60 , 7)
                          38 , 3) (398 , 39 , 4) (230 , 40 , 8) (383
         34
```

```
8) (431 , 31 , 4) (918 , 32 , 8) (328 , 35 , 4) (508 , 36 , 5) (358 , 38 , 3) (521 , 39 , 4) (274 , 40 , 8) (478 , 42 , 8) (797
(843 , 38 , 4) (897 , 40 , 3) (676 , 40 , 9) (671 , 43 , 8) (284
Queue 10: (12 , 23 , 7) (956 , 25 , 7) (750 , 27 , 6) (137 , 28
Queue 15:
            (347, 49, 8) (7, 51, 8) (104, 54,
```

```
7) (905 , 56 , 7) (965 , 58 , 8) (502 , 61 , 6)
, 4) (522 , 51 , 4) (857 , 51 , 9) (540 , 54 , 7) (968 , 56 , 6)
Time 63
          , 100 , 5) (309 , 69 , 5) (327 , 95 , 5) (375 , 77 ,
```

```
6) (231 , 87 , 6) (247 , 98 , 6) (251 , 89 , 6) (261 , 77 ,
     , 76 , 6) (764 , 77 , 6) (774 , 67 , 6) (792 , 91 , 6) (798 , 6) (804 , 64 , 6) (916 , 74 , 6) (979 , 82 , 6) (983 , 96
                                                                 (818
(891
(403 , 64 , 8) (424 , 80 , 8) (429 , 79 , 8) (430 , 96 , 8) (443
                                                                      (130
(193)
                                                                       (275
  87
     , 9) (484 , 88 , 9) (541 , 98 , 9) (564 , 74 , 9) (607 , 84
(738 , 70 , 9) (768 , 82 , 9) (784 , 84 , 9) (790 , 85 , 9)
                                                                       (793
                                               (844
           (814
                                                                 (856
```

```
(861 , 70 , 9) (867 , 68 , 9) (870 , 83 , 9) (928 , 95 , 9)
48 , 6) (586 , 50 , 5) (834 , 51 , 6) (778 , 53 , 4) (17 , 54 , 5) (406 , 55 , 6) (270 , 57 , 9) (967 , 60 , 4) (755 , 61 , 8)
47 , 8) (825 , 50 , 5) (944 , 51 , 6) (595 , 53 , 5) (591 , 54 , 7) (26 , 56 , 7) (393 , 58 , 7) (34 , 61 , 3) (901 , 61 , 9)
Queue 6: (886, 24, 9) (551, 27, 5) (102, 28, 7) (59, 30, 8) (421, 33, 4) (601, 34, 5) (973, 36, 3) (695, 36, 7)
                , 4) (806 , 57 , 7) (912 , 59 , 7) (467
                                                                                  61
```

```
Queue 10:
Queue 11: (52 , 24 , 5) (969 , 25 , 7) (997 , 27 , 6) (799 , 29
Queue 13:
Queue 14:
5) (874 , 58 , 4) (693 , 58 , 8) (794 , 61 , 4) (158 , 63 , 3)
Queue 16: (494, 23, 8) (147, 26, 3) (280, 26, 7) (188, 28
(192, 36, 7) (61, 39, 6) (71, 41, 5) (222, 42, 6) (306, 44, 8) (21, 47, 4) (236, 48, 3) (297, 48, 8) (828, 51,
Queue 17: (645, 23, 9) (140, 26, 5) (662, 27, 7) (673, 29
```

```
Time 64
 3) (557, 93, 3) (572, 76, 3) (587, 83, 3) (657, 66, 3)
, 4) (604 , 78 , 4) (618 , 85 , 4) (624 , 95 , 4) (625 , 82 , 4) (628 , 93 , 4) (634 , 96 , 4) (636 , 92 , 4) (656 , 74 , 4) (682
                                                                            (529 , 99
                                                       (542
                                                                             (543
```

```
7) (888
, 80 , 7) (891 , 75 , 7) (892 , 77 , 7) (895 , 81 , 7) (900 , 74
 79 , 9) (477 , 75 , 9) (479 , 73 , 9) (484 , 88 , 9) (541 , 98
                                                            (784
Queue 3:
               , 24 , 9) (534 , 27 , 5) (882 , 28 , 6) (86 , 30
          (661
```

```
7) (726 , 32 , 6) (577 , 34 , 5) (960 , 36 , 3) (378 , 36 , 7)
47 , 8) (825 , 50 , 5) (944 , 51 , 6) (595 , 53 , 5) (591 , 54 , 7) (26 , 56 , 7) (393 , 58 , 7) (34 , 61 , 3) (901 , 61 , 9)
(305, 62, 9)
, 47 , 5) (28 , 48 , 8) (172 , 51 , 5) (3 , 52 , 7) (78 , 54 , 6) (654 , 56 , 4) (806 , 57 , 7) (912 , 59 , 7) (467 , 61 , 9)
                                                                                         9) (535
```

```
Queue 16:
Queue 17:
Time 65
(183 , 94 , 3) (184 , 78 , 3) (203 , 78 , 3) (223 , 66 , 3) (240 , 71 , 3) (260 , 71 , 3) (292 , 69 , 3) (293 , 80 , 3) (295 , 80
4) (190 , 96 , 4) (218 , 95 , 4) (248 , 76 , 4) (259 , 71 , 4) (266 , 90 , 4) (290 , 100 , 4) (291 , 90 , 4) (298 , 99 , 4) (312
(499 , 81 , 4) (515 , 81 , 4) (563 , 77 , 4) (574 , 81 , 4) (576
                  4) (682
```

```
(715 , 66 , 4)
(224 , 86 , 5) (239 , 86 , 5) (272 , 100 , 5) (309 , 69 , 5) (327
                                                             (632
 6) (614 , 75 , 6) (642 , 87 , 6) (651 , 80 , 6) (724 , 85 , 6)
 70 , 7) (254 , 71 , 7) (307 , 92 , 7) (310 , 96 , 7) (315 , 82
(410
                                                             (447
                                                        (486
    (487
                                                          7) (608
(542
    , 7) (818 , 70 , 7) (841 , 95 , 7) (848 , 90 , 7) (875 , 84
                                                             (974
                                                             (351
(561
 84
(152)
    , 9) (199 , 90 , 9) (255 , 96 , 9) (263 , 99 , 9) (275 , 87
(349
          (477
                                         (484
                                                         (541
```

```
(564 , 74 , 9) (607 , 84 , 9) (631 , 87 , 9) (633 , 92 , 9)
(672 , 70 , 9) (686 , 66 , 9) (738 , 70 , 9) (768 , 82 , 9) (784
Queue 0: (959 , 24 , 8) (568 , 26 , 9) (703 , 29 , 7) (9 , 31 ,
, 58 , 5) (854 , 59 , 4) (243 , 60 , 8) (609 , 63 , 4) (355 , 64
Queue 3:
Queue 6: (886, 24, 9) (551, 27, 5) (102, 28, 7) (59, 30, 8) (421, 33, 4) (601, 34, 5) (973, 36, 3) (695, 36, 7) (955, 39, 7) (365, 41, 8) (404, 44, 5) (731, 45, 8) (939
44 , 6) (951 , 46 , 3) (823 , 47 , 3) (325 , 47 , 7) (348 , 50 3) (767 , 50 , 7) (924 , 52 , 4) (555 , 53 , 7) (333 , 55 , 6)
             (942, 25, 6) (53, 26, 8) (708, 28, 8) (431, 31,
Queue 8:
```

```
Queue 13:
, 8) (935 , 33 , 6) (241 , 35 , 6) (862 , 37 , 3) (304 , 38 , 5)
(697 , 38 , 6) (762 , 40 , 9) (276 , 43 , 9) (363 , 46 , 7) (334
Queue 17:
```

(652 , 37 , 4) (753 , 38 , 6) (452 , 41 , 3) (490 , 41 , 9) (745 , 44 , 9) (459 , 47 , 4) (119 , 48 , 5) (166 , 50 , 4) (522 , 51 , 4) (857 , 51 , 9) (540 , 54 , 7) (968 , 56 , 6) (81 , 58 , 7) (879 , 60 , 5) (134 , 62 , 7) (578 , 64 , 7)

Queue 19: (729 , 24 , 8) (893 , 26 , 7) (49 , 28 , 6) (747 , 30 , 6) (202 , 32 , 4) (405 , 33 , 5) (921 , 34 , 8) (894 , 37 , 4) (977 , 38 , 6) (934 , 41 , 4) (732 , 42 , 4) (619 , 43 , 6) (720 , 45 , 5) (318 , 47 , 3) (75 , 47 , 6) (617 , 49 , 6) (33 , 51 , 5) (566 , 52 , 4) (466 , 53 , 7) (294 , 55 , 5) (79 , 56 , 8) (24 , 59 , 3) (761 , 60 , 4) (560 , 61 , 7) (709 , 63 , 5) (354 , 65 , 9)

Time 66

Waiting Clients: (1 , 92 , 3) (11 , 83 , 3) (45 , 70 , 3) (55 , 85 , 3) (85 , 73 , 3) (162 , 97 , 3) (183 , 94 , 3) (184 , 78 , 3) (203 , 78 , 3) (240 , 71 , 3) (260 , 71 , 3) (292 , 69 , 3) (293 , 80 , 3) (295 , 80 , 3) (314 , 69 , 3) (368 , 71 , 3) (369

(505 , 95 , 6) (523 , 95 , 6) (529 , 99 , 6) (536 , 90 , 6) (547 (40 , 81 ,

```
(41 , 82 , 7) (42 , 88 , 7) (44 , 85 , 7) (64 , 71 , 7) (66 , 74
(410 , 76 , 7) (422 , 96 , 7) (436 , 72 , 7) (441 , 97 , 7) (447
                                      (667 , 81 , 7) (669 , 87
, 87 , 7) (818 , 70 , 7) (841 , 95 , 7) (848 , 90 , 7) (875 , 84
, 8) (265 , 73 , 8) (288 , 87 , 8) (313 , 81 , 8) (320 , 71 , 8)
 9) (768, 82, 9) (784, 84, 9) (790, 85, 9) (793, 85, 9)
Queue 0: (959, 24, 8) (568, 26, 9) (703, 29, 7) (9, 31,
         (854
```

```
7) (726 , 32 , 6) (577 , 34 , 5) (960 , 36 , 3) (378 , 36 , 7) (824 , 39 , 7) (244 , 41 , 8) (5 , 44 , 5) (647 , 45 , 8) (779 , 47 , 8) (825 , 50 , 5) (944 , 51 , 6) (595 , 53 , 5) (591 , 54 ,
, 47 , 8) (808 , 50 , 6) (145 , 51 , 9) (480 , 54 , 5) (783 , 55 , 7) (370 , 58 , 5) (428 , 59 , 7) (2 , 61 , 9) (6 , 64 , 9) Queue 7: (949 , 25 , 5) (125 , 26 , 6) (142 , 28 , 4) (62 , 29 ,
(99 , 37 , 3) (603 , 38 , 4) (68 , 39 , 9) (765 , 42 , 5) (367 ,
3) (321 , 53 , 9) (579 , 56 , 5) (337 , 58 , 6) (538 , 59 , 8) (305 , 62 , 9) (558 , 65 , 7)

Queue 9: (596 , 25 , 7) (286 , 27 , 3) (898 , 27 , 8) (245 , 30
```

```
(606, 50, 8) (569, 52, 8) (532, 54, 9) (902, 57
Queue 13: (169, 25, 9) (308, 28, 4) (395, 29, 6) (390, 30
7) (905, 56, 7) (965, 58, 8) (502, 61, 6) (238, 63, 5)
, 44 , 9) (459 , 47 , 4) (119 , 48 , 5) (166 , 50 , 4) (522 , 51 , 4) (857 , 51 , 9) (540 , 54 , 7) (968 , 56 , 6) (81 , 58 , 7)
Queue 19: (729, 24, 8) (893, 26, 7) (49, 28, 6) (747, 30
Time 67
```

```
(890 , 72 , 4) (933 , 79 , 4) (941 , 74 , 4) (991 , 82 , 4) (993 , 81 , 4) (90 , 90 , 5) (110 , 94 , 5) (156 , 79 , 5) (161 , 74 ,
(247 , 98 , 6) (251 , 89 , 6) (261 , 77 , 6) (273 , 70 , 6) (279
(536, 90, 6) (547, 98, 6) (580, 87, 6) (588, 88, 6)
                                                                              (610
(760 , 76 , 6) (763 , 76 , 6) (764 , 77 , 6) (792 , 91 , 6) (798
(206 , 81 , 7) (219 , 86 , 7) (234 , 85 , 7) (246 , 80 , 7) (249 , 70 , 7) (254 , 71 , 7) (307 , 92 , 7) (310 , 96 , 7) (315 , 82
(410 , 76 , 7) (422 , 96 , 7) (436 , 72 , 7) (441 , 97 , 7) (447
                                                                              (608
                                                    (667
                                                                       (669
                                                                         7) (803
                   (641
                                                                   86,
```

```
, 8) (863 , 96 , 8) (869 , 74 , 8) (877 , 81 , 8) (936 , 95 (978 , 95 , 8) (981 , 86 , 8) (989 , 100 , 8) (990 , 99 , 8)
(484 , 88 , 9) (541 , 98 , 9) (564 , 74 , 9) (607 , 84 , 9) (631
9) (342 , 58 , 7) (583 , 60 , 9) (285 , 63 , 7) (132 , 66 , 3)
(884 , 63 , 8) (715 , 66 , 4)
Queue 2: (299 , 24 , 8) (235 , 26 , 5) (269 , 27 , 8) (488 , 30
Queue 3:
(804, 64, 6) (223, 66, 3) (10, 67, 5)
Queue 6: (886, 24, 9) (551, 27, 5) (102, 28, 7) (59, 30,
     (370
                      (428
```

```
Queue 13:
(61 , 39 , 6) (71 , 41 , 5) (222 , 42 , 6) (306 , 44 , 8)
```

Queue 17: , 48 , 4) (752 , 49 , 8) (171 , 51 , 8) (485 , 54 , 4) (923 , 54 (340 , 65 5) (566, 52, 4) (466, 53, 7) (294, 55, 5) (79, 56, 8) (24 Time 68 3) (203 , 78 , 3) (240 , 71 , 3) (260 , 71 , 3) (292 , 69 , 3) (599 , 74 , 5) (621 , 98 , 5) (632 , 87 , 5) (638 , 83 , 5) (730 (927 94 5) (954 (72, 95, 6) (131

```
(547 , 98 , 6) (580 , 87 , 6) (588 , 88 , 6) (610 , 95 , 6) (611
, 74 , 6) (979 , 82 , 6) (983 , 96 , 6) (40 , 81 , 7) (41 , 82 , 7) (42 , 88 , 7) (44 , 85 , 7) (64 , 71 , 7) (66 , 74 , 7) (67 , 76 , 7) (73 , 90 , 7) (95 , 88 , 7) (195 , 99 , 7) (206 , 81 , 7)
                                                                                          (449
                                                                                     7) (666
, 80 , 7) (667 , 81 , 7) (669 , 87 , 7) (670 , 78 , 7) (692 , 80
9) (126,
, 9) (484 , 88 , 9) (541 , 98 , 9) (564 , 74 , 9) (607 , 84 , 9) (631 , 87 , 9) (633 , 92 , 9) (672 , 70 , 9) (738 , 70 , 9) (768
Queue 1: (995 , 26 , 4) (357 , 27 , 3) (573 , 27 , 9) (986 , 30
           (838 ,
                                  (570, 54, 4) (948, 55, 3)
```

```
(654, 56, 4) (806, 57, 7) (912, 59, 7) (467, 61, 9) (495, 65, 3) (402, 65, 9)

Queue 10: (956, 25, 7) (750, 27, 6) (137, 28, 9) (664, 31
               59 , 7) (706 , 61 , 9) (549 , 65 , 3) (982 , 65 ,
```

```
Queue 11: (969 , 25 , 7) (997 , 27 , 6) (799 , 29 , 3) (437 , 29
(226 , 63 , 5) (178 , 65 , 5) (412 , 66 , 5)
Queue 13:
Queue 17:
, 48 , 4) (752 , 49 , 8) (171 , 51 , 8) (485 , 54 , 4) (923 , 54
(340 , 65 , 8)
Time 69
```

```
(701 , 98 , 3) (704 , 87 , 3) (713 , 82 , 3) (739 , 100 , 3) (744
, 3) (805 , 78 , 3) (822 , 95 , 3) (833 , 100 , 3) (849 , 94 , 3) (852 , 74 , 3) (871 , 80 , 3) (889 , 91 , 3) (899 , 88 , 3) (925
 80 , 3) (962 , 90 , 3) (975 , 92 , 3) (987 , 96 , 3) (91 , 70 ,
, 4) (312 , 78 , 4) (323 , 75 , 4) (384 , 92 , 4) (387 , 79 , 4) (413 , 73 , 4) (415 , 76 , 4) (420 , 70 , 4) (460 , 86 , 4) (465
, 100 , 5) (327 , 95 , 5) (375 , 77 , 5) (391 , 89 , 5) (411 , 83
                                                                            7) (449
(556
                , 87 , 8) (39 , 82 , 8) (87 , 87 , 8)
          (36
```

```
, 79 , 9) (477 , 75 , 9) (479 , 73 , 9) (484 , 88 , 9) (541 , 98 , 9) (564 , 74 , 9) (607 , 84 , 9) (631 , 87 , 9) (633 , 92 , 9)
Queue 3: (492 , 24 , 9) (600 , 27 , 4) (546 , 28 , 4) (149 , 29
48 , 6) (586 , 50 , 5) (834 , 51 , 6) (778 , 53 , 4) (17 , 54 , 5) (406 , 55 , 6) (270 , 57 , 9) (967 , 60 , 4) (755 , 61 , 8)
7) (26, 56, 7) (393, 58, 7) (34, 61, 3) (901, 61, 9) (181, 65, 4) (458, 66, 3) (457, 67, 5)
Queue 5: (681, 26, 4) (253, 27, 3) (353, 27, 8) (496, 30
(398, 39, 4) (230, 40, 8) (383, 42, 8) (643, 45, 6) (215
                       (394
                                           7) (403 , 64 , 8) (774
```

```
Queue 6:
                   (596, 25, 7) (286, 27, 3) (898, 27, 8) (245, 30
, 47 , 5) (28 , 48 , 8) (172 , 51 , 5) (3 , 52 , 7) (78 , 54 , 6) (654 , 56 , 4) (806 , 57 , 7) (912 , 59 , 7) (467 , 61 , 9) (495 , 65 , 3) (402 , 65 , 9) (187 , 69 , 8)

Queue 10: (956 , 25 , 7) (750 , 27 , 6) (137 , 28 , 9) (664 , 31
                    , 33 , 3) (562 , 33
    3) (907
                                                                                                   (697 , 38 ,
```

```
Queue 16: (280 , 26 , 7) (188 , 28 , 5) (69 , 30 , 4) (802 , 30
(268 , 63 , 5) (483 , 65 , 6) (144 , 66 , 9)
Queue 18:
Time 70
, 78 , 3) (822 , 95 , 3) (833 , 100 , 3) (849 , 94 , 3) (852 , 74
          , 100 , 5) (327 , 95 , 5) (375 , 77 , 5) (391 , 89
```

(762 , 40 , 9) (276 , 43 , 9) (363 , 46 , 7) (334 , 48 , 4) (347

```
6) (139, 88, 6) (157, 84, 6) (167, 81, 6) (175, 72, 6)
(751 , 97 , 6) (759 , 76 , 6) (760 , 76 , 6) (763 , 76 , 6) (764
(410 , 76 , 7) (422 , 96 , 7) (436 , 72 , 7) (441 , 97 , 7) (447
                                                         (616
                                                         (981
 86
                                                     (278 ,
    (296, 93, 9) (324, 98, 9) (330, 79, 9) (349, 94
                                                         (477
                                 (746 , 37 ,
                   (473
 7) (493
```

```
48 , 6) (586 , 50 , 5) (834 , 51 , 6) (778 , 53 , 4) (17 , 54 , 5) (406 , 55 , 6) (270 , 57 , 9) (967 , 60 , 4) (755 , 61 , 8)
, 65 , 4) (458 , 66 , 3) (457 , 67 , 5) (420 , 70 , 4) Queue 5: (253 , 27 , 3) (353 , 27 , 8) (496 , 30 , 5) (550 , 31
Queue 8: (53 , 26 , 8) (708 , 28 , 8) (431 , 31 , 4) (918 , 32 ,
, 8) (456 , 34 , 7) (847 , 36 , 5) (843 , 38 , 4) (897 , 40 , 3) (676 , 40 , 9) (671 , 43 , 8) (284 , 46 , 5) (109 , 47 , 5) (28 ,
, 65 , 9) (187 , 69 , 8)
                   5) (204
                                                                         (860
```

```
50 , 7) (56 , 52 , 7) (946 , 54 , 6) (659 , 56 , 4) (985 , 57
Queue 13:
Queue 14:
Queue 16:
Queue 17:
, 48 , 4) (752 , 49 , 8) (171 , 51 , 8) (485 , 54 , 4) (923 , 54
Queue 19:
```

```
(560 , 61 , 7) (709 , 63 , 5) (354 , 65 , 9) (829 , 69
, 5) (861 , 70 , 9)
Time 71
, 75 , 4) (384 , 92 , 4) (387 , 79 , 4) (413 , 73 , 4) (415 , 76
, 99 , 4) (777 , 74 , 4) (890 , 72 , 4) (933 , 79 , 4) (941 , 74
, 88 , 6) (610 , 95 , 6) (611 , 89 , 6) (613 , 97 , 6) (614 , 75
, 80 , 7) (542 , 92 , 7) (543 , 95 , 7) (556 , 87 , 7) (590 , 83
(669 , 87 , 7) (670 , 78 , 7) (692 , 80 , 7) (698 , 89 , 7) (714
 75 , 7) (717 , 76 , 7) (735 , 94 , 7) (776 , 94 , 7) (801 , 80
                         (964
               , 94
                                                     7) (13
```

```
, 94 , 8) (120 , 86 , 8) (127 , 75 , 8) (252 , 87 , 8) (265 , 73 , 8) (288 , 87 , 8) (313 , 81 , 8) (331 , 77 , 8) (335 , 84 , 8) (341 , 78 , 8) (351 , 93 , 8) (397 , 73 , 8) (424 , 80 , 8) (429
       , 9) (469 , 79 , 9) (477 , 75 , 9) (479 , 73 , 9) (484 , 88 (541 , 98 , 9) (564 , 74 , 9) (607 , 84 , 9) (631 , 87 , 9)
Queue 1: (357 , 27 , 3) (573 , 27 , 9) (986 , 30 , 7) (493 , 32
Queue 3:
6) (577 , 34 , 5) (960 , 36 , 3) (378 , 36 , 7) (824 , 39 , 7)
                    7) (403
                                     64,
```

```
(551 , 27 , 5) (102 , 28 , 7) (59 , 30 , 8) (421 , 33 ,
Queue 9: (286 , 27 , 3) (898 , 27 , 8) (245 , 30 , 6) (696 , 31
Queue 12:
, 8) (935 , 33 , 6) (241 , 35 , 6) (862 , 37 , 3) (304 , 38 , 5)
            9) (276 , 43 , 9) (363 , 46 ,
                                             (334
```

```
(340 , 65 , 8) (292 , 69 , 3) (448 , 70 , 5) (931 , 71 , 7)
Time 72
, 97 , 3) (805 , 78 , 3) (822 , 95 , 3) (833 , 100 , 3) (849 , 94
, 4) (656 , 74 , 4) (682 , 76 , 4) (683 , 82 , 4) (684 , 82 , 4) (691 , 92 , 4) (728 , 76 , 4) (733 , 99 , 4) (772 , 99 , 4) (777
                   (517
                                                                     74
```

```
(261 , 77 , 6) (279 , 79 , 6) (283 , 92 , 6) (385 , 88 , 6) (388
                                                                      (614
                                                                      (376
                                                                  7) (542
                                                                   7) (717
8) (36 , 87 , 8) (39 , 82 , 8) (87 , 87 , 8) (88 , 94 , 8) (120 ,
                                                                      (430
, 9) (607 , 84 , 9) (631 , 87 , 9) (633 , 92 , 9) (768 , 82 (784 , 84 , 9) (790 , 85 , 9) (793 , 85 , 9) (814 , 85 , 9)
Queue 1: (357, 27, 3) (573, 27, 9) (986, 30, 7) (493, 32
                     (373 , 60 , 7) (917 , 63 , 3) (884
   (121)
           58
```

```
, 67 , 3) (314 , 69 , 3) (249 , 70 , 7) (175 , 72 , 6)
Queue 3: (600 , 27 , 4) (546 , 28 , 4) (149 , 29 , 8) (154 , 31 , 8) (435 , 34 , 5) (859 , 35 , 8) (497 , 38 , 5) (96 , 40 , 6)
                        9) (980 , 45 , 8) (860 , 47 , 9) (910 , 50 ,
                                                                                                                  7) (56
```

```
52 , 7) (946 , 54 , 6) (659 , 56 , 4) (985 , 57 , 7) (914 , 59 ,
(780 , 41 , 8) (271 , 44 , 7) (675 , 46 , 6) (878 , 47 , 9) (606
Queue 13:
(996, 62, 9) (15, 66, 3) (63, 66, 6) (984, 69, 9)
Queue 14:
48 , 3) (297 , 48 , 8) (828 , 51 , 5) (377 , 52 , 8) (408 , 54 8) (317 , 57 , 4) (896 , 58 , 6) (707 , 60 , 4) (716 , 61 , 6)
           , 58 , 9) (32 , 62 , 6) (971 , 64 , 4) (340 , 65 , 8)
     (883)
Queue 19:
```

Time 73 , 4) (218, 95, 4) (248, 76, 4) (266, 90, 4) (290, 10 (291, 90, 4) (298, 99, 4) (312, 78, 4) (323, 75, 4) (272 , 100 , 5) (327 , 95 , 5) (375 , 77 , 5) (391 , 89 , 5) (411 , 81 , 6) (221 , 81 , 6) (229 , 83 , 6) (231 , 87 , 6) (247 (167)76 , 6) (764 , 77 , 6) (792 , 91 , 6) (798 , 78 , 6) (916 , 74 (42, 88, 7) (44, 85, 7) (66, 74, 7) (67, 76, 7) (73, 90, 7) (95, 88, 7) (195, 99, 7) (206, 81, 7) (219, 86, 7) (669 74 , 7) (908 , 94 , 7) (964 , 76 , 7) (988 , 100 , 7) (13 , 78 (335 (331 (341

```
(240 , 71 , 3) (130 , 71 , 9)

Queue 1: (357 , 27 , 3) (573 , 27 , 9) (986 , 30 , 7) (493 , 32 , 9) (473 , 35 , 6) (746 , 37 , 5) (773 , 39 , 7) (303 , 41 , 7)
, 4) (646 , 33 , 7) (788 , 35 , 7) (51 , 38 , 4) (57 , 39 , 9)
Queue 5:
Queue 6:
               34 , 5) (973 , 36 , 3) (695 , 36 , 7) (955 ,
```

```
, 69 , 8) (754 , 72 , 5)
(94, 40, 6) (392, 42, 4) (302, 43, 6) (31, 45, 5) (498,
           9) (276 , 43 , 9) (363 , 46 ,
                                          (334
```

```
9) (540 , 54 , 7) (968 , 56 , 6) (81 , 58 , 7) (879 , 60 , 5)
Time 74
                                                  (920
```

```
, 6) (760 , 76 , 6) (763 , 76 , 6) (764 , 77 , 6) (792 , 91 , 6) (798 , 78 , 6) (979 , 82 , 6) (983 , 96 , 6) (40 , 81 , 7) (41 ,
(422, 96, 7) (441, 97, 7) (447, 78, 7) (449, 99, 7) (461, 83, 7) (481, 81, 7) (486, 91, 7) (516, 85, 7) (531, 80, 7) (542, 92, 7) (543, 95, 7) (556, 87, 7) (590, 83, 7)
(331 , 77 , 8) (335 , 84 , 8) (341 , 78 , 8) (351 , 93 , 8) (424
, 80 , 8) (429 , 79 , 8) (430 , 96 , 8) (463 , 91 , 8) (500 , 86
54 , 4) (948 , 55 , 3) (106 , 56 , 4) (512 , 57 , 4) (121 , 58 7) (373 , 60 , 7) (917 , 63 , 3) (884 , 63 , 8) (715 , 66 , 4)
Queue 2: (269 , 27 , 8) (488 , 30 , 4) (212 , 31 , 4) (943 , 32
    (926
```

```
(383 , 42 , 8) (643 , 45 , 6) (215 , 47 , 4) (740 , 48 , 3) (721
, 3) (325 , 47 , 7) (348 , 50 , 3) (767 , 50 , 7) (924 , 52 , 4) (555 , 53 , 7) (333 , 55 , 6) (567 , 57 , 4) (194 , 58 , 7) (597
Queue 9: (898, 27, 8) (245, 30, 6) (696, 31, 8) (456, 34, 7) (847, 36, 5) (843, 38, 4) (897, 40, 3) (676, 40, 9)
                  4) (371
                              , 44 ,
                                                                    (35 , 47 , 6)
```

```
49 , 4) (319 , 50 , 7) (159 , 52 , 4) (258 , 53 , 6) (786 , 54 ,
Queue 12:
74 , 4)
Queue 15:
(736, 66, 6) (45, 70, 3) (818, 70, 7) (518, 73, 7)

Queue 16: (280, 26, 7) (188, 28, 5) (69, 30, 4) (802, 30, 9) (660, 34, 4) (622, 35, 5) (192, 36, 7) (61, 39, 6)
Queue 19:
, 5) (861 , 70 , 9) (820 , 74 , 5)
```

```
3) (756 ,
, 80 , 3) (889 , 91 , 3) (899 , 88 , 3) (925 , 80 , 3) (962 , 90
(636 , 92 , 4) (682 , 76 , 4) (683 , 82 , 4) (684 , 82 , 4) (691
(388
    (608
                                        , 81 , 7) (669 , 87
                  9) (84 ,
                                           84
                                                           79
```

```
(790 , 85 , 9) (793 , 85 , 9) (814 , 85 , 9) (839 , 77 , 9) (844
Queue 0: (568, 26, 9) (703, 29, 7) (9, 31, 6) (464, 33, 5) (19, 34, 9) (533, 37, 8) (511, 40, 9) (832, 43, 6) (826, 45, 5) (553, 47, 3) (503, 47, 6) (48, 49, 7) (471,
Queue 1: (573, 27, 9) (986, 30, 7) (493, 32, 9) (473, 35, 6) (746, 37, 5) (773, 39, 7) (303, 41, 7) (527, 43, 9) (14, 46, 8) (122, 48, 7) (216, 50, 9) (838, 53, 3) (570,
(243 , 60 , 8) (609 , 63 , 4) (355 , 64 , 8) (455 , 67 , 3) (314
, 69 , 3) (249 , 70 , 7) (175 , 72 , 6) (916 , 74 , 6)
, 5) (859 , 35 , 8) (497 , 38 , 5) (96 , 40 , 6) (827 , 42 , 4)
   39 , 9) (765 , 42 , 5) (367 , 44 , 6) (951 , 46 , 3)
                                                                                 (823
```

```
, 3) (325 , 47 , 7) (348 , 50 , 3) (767 , 50 , 7) (924 , 52 , 4) (555 , 53 , 7) (333 , 55 , 6) (567 , 57 , 4) (194 , 58 , 7) (597
(204 , 42 , 9) (980 , 45 , 8) (860 , 47 , 9) (910 , 50 , 7) (56 ,
52 , 7) (946 , 54 , 6) (659 , 56 , 4) (985 , 57 , 7) (914 , 59 ,
, 6) (241 , 35 , 6) (862 , 37 , 3) (304 , 38 , 5) (94 , 40 , 6)
Queue 14: (329, 28, 4) (476, 29, 7) (163, 31, 5) (635, 32
(736, 66, 6) (45, 70, 3) (818, 70, 7) (518, 73, 7) (614,
  4) (622
```

(578 , 64 , 7) (974 , 66 , 7) (273 , 70 , 6) (320 , 71 , 8) (869 47 , 6) (617 , 49 , 6) (33 , 51 , 5) (566 , 52 , 4) (466 , 53 , Time 76 (563 , 77 , 4) (574 , 81 , 4) (576 , 78 , 4) (604 , 78 , 4) (618 , 85 , 4) (624 , 95 , 4) (625 , 82 , 4) (628 , 93 , 4) (634 , 96 (523 (529 (536

```
(547 , 98 , 6) (580 , 87 , 6) (588 , 88 , 6) (610 , 95 , 6)
88 , 7) (44 , 85 , 7) (73 , 90 , 7) (95 , 88 , 7) (195 , 99 , 7)
87 , 8) (39 , 82 , 8) (87 , 87 , 8) (88 , 94 , 8) (120 , 86 , 8) (252 , 87 , 8) (288 , 87 , 8) (313 , 81 , 8) (331 , 77 , 8) (335
(561 , 87 , 8) (585 , 95 , 8) (641 , 77 , 8) (789 , 79 , 8) (831
(998, 82, 8) (16, 97, 9) (58, 91, 9) (76, 91, 9) (84, 95, 9) (108, 84, 9) (117, 79, 9) (126, 97, 9) (129, 91, 9)
54 , 4) (948 , 55 , 3) (106 , 56 , 4) (512 , 57 , 4) (121 , 58 , 7) (373 , 60 , 7) (917 , 63 , 3) (884 , 63 , 8) (715 , 66 , 4)
(361 , 42 , 5) (364 , 44 , 4) (80 , 45 , 6) (37 , 47 , 4) (267 ,
Queue 3:
   (967,
```

```
(10 , 67 , 5) (91 , 70 , 4) (260 , 71 , 3) (593 , 72 , 4) (265 ,
(178, 65, 5) (412, 66, 5) (309, 69, 5) (672, 70, 9) (656
Queue 12:
                                                (780
 4) (107
```

```
(271 , 44 , 7) (675 , 46 , 6) (878 , 47 , 9) (606 , 50 , 8) (569
49 , 6) (528 , 51 , 3) (118 , 51 , 7) (903 , 53 , 8) (945 , 55 , 8) (444 , 58 , 6) (180 , 60 , 4) (749 , 61 , 4) (996 , 62 , 9)
(762 , 40 , 9) (276 , 43 , 9) (363 , 46 , 7) (334 , 48 , 4) (347
, 4) (70 , 33 , 5) (851 , 34 , 8) (652 , 37 , 4) (753 , 38 , 6)
, 7) (968 , 56 , 6) (81 , 58 , 7) (879 , 60 , 5) (134 , 62 , 7) (578 , 64 , 7) (974 , 66 , 7) (273 , 70 , 6) (320 , 71 , 8) (869
Time 77
```

```
5) (156 , 79 , 5) (191 , 88 , 5) (209 , 82 , 5) (217 , 78 , 5)
(580 , 87 , 6) (588 , 88 , 6) (610 , 95 , 6) (611 , 89 , 6) (613
, 97 , 6) (642 , 87 , 6) (651 , 80 , 6) (724 , 85 , 6) (751 , 97
(23 , 96 , 8) (36 , 87 , 8) (39 , 82 , 8) (87 , 87 , 8) (88 , 94
(199)
         34
           , 9) (533
```

```
54 , 4) (948 , 55 , 3) (106 , 56 , 4) (512 , 57 , 4) (121 , 58 , 7) (373 , 60 , 7) (917 , 63 , 3) (884 , 63 , 8) (715 , 66 , 4)
                   (546, 28, 4) (149, 29, 8) (154, 31, 8) (435, 34
Queue 4: (882 , 28 , 6) (86 , 30 , 7) (726 , 32 , 6) (577 , 34 ,
, 39 , 9) (765 , 42 , 5) (367 , 44 , 6) (951 , 46 , 3) (823 , 47 , 3) (325 , 47 , 7) (348 , 50 , 3) (767 , 50 , 7) (924 , 52 , 4) (555 , 53 , 7) (333 , 55 , 6) (567 , 57 , 4) (194 , 58 , 7) (597 , 60 , 8) (46 , 63 , 5) (795 , 65 , 4) (657 , 66 , 3) (8 , 67 ,
(278, 77, 9)
                                                   7) (782 , 47 ,
```

```
Queue 9: (898, 27, 8) (245, 30, 6) (696, 31, 8) (456, 34
Queue 12:
Queue 16: (188, 28, 5) (69, 30, 4) (802, 30, 9) (660, 34, 4) (622, 35, 5) (192, 36, 7) (61, 39, 6) (71, 41, 5)
```

```
, 48 , 5) (166 , 50 , 4) (522 , 51 , 4) (857 , 51 , 9) (540 , 54
Queue 19:
, 61 , 7) (709 , 63 , 5) (354 , 65 , 9) (829 , 69 , 5) (861 , 70
Time 78
(510 , 90 , 3) (524 , 83 , 3) (530 , 90 , 3) (552 , 86 , 3) (554
                         , 7) (481 , 81 , 7) (486 , 91
          , 7) (461 , 83
```

Queue 17:

```
(542 , 92 , 7) (543 , 95 , 7)
 8) (837 , 79 , 8) (863 , 96 , 8) (877 , 81 , 8) (936 , 95 , 8)
, 9) (199 , 90 , 9) (255 , 96 , 9) (263 , 99 , 9) (275 , 87 , 9) (296 , 93 , 9) (324 , 98 , 9) (330 , 79 , 9) (349 , 94 , 9) (442
, 9) (631 , 87 , 9) (633 , 92 , 9) (768 , 82 , 9) (784 , 84 , 9)
(243 , 60 , 8) (609 , 63 , 4) (355 , 64 , 8) (455 , 67 , 3) (314
Queue 3:
            (353 , 27 , 8) (496 , 30 , 5) (550 ,
                                                            , 6) (876 , 33
```

```
74 , 9) (964 , 76 , 7)
, 7) (348, 50, 3) (767, 50, 7) (924, 52, 4) (555, 53, 7) (333, 55, 6) (567, 57, 4) (194, 58, 7) (597, 60, 8) (46,
Queue 9:
                           (245 , 30 , 6) (696 , 31 , 8) (456 , 34
, 7) (847 , 36 , 5) (843 , 38 , 4) (897 , 40 , 3) (676 , 40 , 9)
Queue 10:
Queue 11: (799, 29, 3) (437, 29, 9) (432, 32, 9) (957, 35
Queue 12:
Queue 13:
                 51 , 7) (903 , 53 , 8) (945 , 55 , 8) (444
```

```
(180 , 60 , 4) (749 , 61 , 4) (996 , 62 , 9) (15 , 66 , 3) (63
Queue 15:
Queue 17:
(111 , 41 , 7) (336 , 43 , 9) (462 , 46 , 7) (658 , 48 , 4) (752
Time 79
3) (756, 93, 3) (757, 85, 3) (785, 97, 3) (822, 95, 3)
                                  (133 , 84 ,
                                                 (177)
         , 87 , 4)
```

```
(190 , 96 , 4) (218 , 95 , 4) (266 , 90 , 4) (290 , 100 , 4) (291
(625 , 82 , 4) (628 , 93 , 4) (634 , 96 , 4) (636 , 92 , 4) (683
, 6) (523 , 95 , 6) (529 , 99 , 6) (536 , 90 , 6) (547 , 98 , 6) (580 , 87 , 6) (588 , 88 , 6) (610 , 95 , 6) (611 , 89 , 6) (613
 7) (461 , 83 , 7) (481 , 81 , 7) (486 , 91 , 7) (516 , 85 , 7)
(998
     , 84
(541 , 98 , 9) (607 , 84 , 9) (631 , 87 , 9) (633 , 92 , 9) (768
Queue 0: (703, 29, 7) (9, 31, 6) (464, 33, 5) (19, 34
9) (533, 37, 8) (511, 40, 9) (832, 43, 6) (826, 45, 5)
Queue 0:
                         (788
  4) (646
               33 ,
```

```
(361 , 42 , 5) (364 , 44 , 4) (80 , 45 , 6) (37 , 47 , 4) (267 ,
Queue 3:
, 44 , 5) (647 , 45 , 8) (779 , 47 , 8) (825 , 50 , 5) (944 , 51
, 6) (595 , 53 , 5) (591 , 54 , 7) (26 , 56 , 7) (393 , 58 , 7)
Queue 7:
3) (904, 36, 4) (99, 37, 3) (603, 38, 4) (68, 39, 9) (765, 42, 5) (367, 44, 6) (951, 46, 3) (823, 47, 3) (325, 47, 7) (348, 50, 3) (767, 50, 7) (924, 52, 4) (555, 53, 7)
                                                               5) (204
      (836
```

```
(980 , 45 , 8) (860 , 47 , 9) (910 , 50 , 7) (56 , 52 , 7) (946 ,
Queue 11:
                                                       (107, 34)
Queue 16: (188 , 28 , 5) (69 , 30 , 4) (802 , 30 , 9) (660 , 34
(222 , 42 , 6) (306 , 44 , 8) (21 , 47 , 4) (236 , 48 , 3) (297
, 75 , 7) (261 , 77 , 6) (387 , 79 , 4)
(448 , 70 , 5) (931 , 71 , 7) (599 , 74 , 5) (891 , 75 , 7) (764
     , 41 , 3) (490 , 41 , 9) (745 , 44 , 9) (459 , 47 ,
                                                         4) (119
```

Time 80 97 , 3) (183 , 94 , 3) (386 , 100 , 3) (416 , 97 , 3) (419 , 100 , 3) (426 , 83 , 3) (454 , 100 , 3) (510 , 90 , 3) (524 , 83 , 3) (530 , 90 , 3) (552 , 86 , 3) (554 , 84 , 3) (557 , 93 , 3) (587 3) (785 , 97 , 3) (822 , 95 , 3) (833 , 100 , 3) (849 , 94 , 3) 95 , 8) (978 , 95 , 8) (981 , 86 , 8) (989 , 100 , 8) (990 , 99 (152)84 , 9) (153)(176 , 84

```
(199 , 90 , 9) (255 , 96 , 9) (263 , 99 , 9) (275 , 87 , 9)
Queue 0: (703, 29, 7) (9, 31, 6) (464, 33, 5) (19, 34,
9) (533 , 37 , 8) (511 , 40 , 9) (832 , 43 , 6) (826 , 45 , 5) (553 , 47 , 3) (503 , 47 , 6) (48 , 49 , 7) (471 , 51 , 6) (655 , 52 , 8) (326 , 55 , 3) (514 , 55 , 9) (342 , 58 , 7) (583 , 60 ,
(14 , 46 , 8) (122 , 48 , 7) (216 , 50 , 9) (838 , 53 , 3) (570 , 54 , 4) (948 , 55 , 3) (106 , 56 , 4) (512 , 57 , 4) (121 , 58 , 7) (373 , 60 , 7) (917 , 63 , 3) (884 , 63 , 8) (715 , 66 , 4)
5) (960 , 36 , 3) (378 , 36 , 7) (824 , 39 , 7) (244 , 41 , 8) (5 , 44 , 5) (647 , 45 , 8) (779 , 47 , 8) (825 , 50 , 5) (944 , 51 , 6) (595 , 53 , 5) (591 , 54 , 7) (26 , 56 , 7) (393 , 58 , 7) (34 , 61 , 3) (901 , 61 , 9) (181 , 65 , 4) (458 , 66 , 3) (457 , 55 , 65 , 7)
        (904,
```

```
(478 , 42
             (437, 29, 9) (432, 32, 9) (957, 35, 5) (842, 36
Queue 12: (677, 29, 5) (82, 30, 8) (470, 33, 4) (107, 34, 8) (474, 36, 9) (602, 40, 5) (780, 41, 8) (271, 44, 7)
Queue 15:
```

```
(562 , 33 , 9) (737 , 36 , 6) (697 , 38 , 6) (762 , 40 , 9)
76 , 7) (798 , 78 , 6) (131 , 80 , 6)
, 5) (192 , 36 , 7) (61 , 39 , 6) (71 , 41 , 5) (222 , 42 , 6) (306 , 44 , 8) (21 , 47 , 4) (236 , 48 , 3) (297 , 48 , 8) (828 51 , 5) (377 , 52 , 8) (408 , 54 , 8) (317 , 57 , 4) (896 , 58 , 6) (707 , 60 , 4) (716 , 61 , 6) (268 , 63 , 5) (483 , 65 , 6)
, 76 , 7) (447 , 78 , 7) (692 , 80 , 7)
Time 81
3) (785 , 97 , 3) (822 , 95 , 3) (833 , 100 , 3) (849 , 94 , 3)
  4) (190 , 96 , 4) (218 , 95 , 4) (266 , 90 , 4) (290 , 100 , 4)
, 4) (636 , 92 , 4) (683 , 82 , 4) (684 , 82 , 4) (691 , 92 , 4) (733 , 99 , 4) (772 , 99 , 4) (991 , 82 , 4) (90 , 90 , 5) (110 ,
                                           6) (231
                       (229
                               , 83
                                                        , 87 , 6) (247 , 98 ,
           84
```

```
(388 , 94 , 6) (400 , 82
 8) (16, 97, 9) (58, 91, 9) (76, 91, 9) (84, 95, 9) (108
  94
Queue 0: (703, 29, 7) (9, 31, 6) (464, 33, 5) (19, 34,
54 , 4) (948 , 55 , 3) (106 , 56 , 4) (512 , 57 , 4) (121 , 58 , 7) (373 , 60 , 7) (917 , 63 , 3) (884 , 63 , 8) (715 , 66 , 4)
           36 , 3) (378 , 36 , 7) (824 , 39 , 7) (244 , 41
   (960 ,
```

```
, 44 , 5) (647 , 45 , 8) (779 , 47 , 8) (825 , 50 , 5) (944 , 51 , 6) (595 , 53 , 5) (591 , 54 , 7) (26 , 56 , 7) (393 , 58 , 7) (34 , 61 , 3) (901 , 61 , 9) (181 , 65 , 4) (458 , 66 , 3) (457
(877 , 81 , 8)
, 7) (348 , 50 , 3) (767 , 50 , 7) (924 , 52 , 4) (555 , 53 , 7) (333 , 55 , 6) (567 , 57 , 4) (194 , 58 , 7) (597 , 60 , 8) (46 ,
(214 , 73 , 5) (66 , 74 , 7) (440 , 76 , 6) (278 , 77 , 9) (531 ,
Queue 11:
```

```
(470 , 33 , 4)
Queue 17:
            (673 , 29 , 8) (855 , 32 , 3) (382 , 33 , 4) (201 , 34
(974 , 66 , 7) (273 , 70 , 6) (320 , 71 , 8) (869 , 74 , 8) (410 , 76 , 7) (447 , 78 , 7) (692 , 80 , 7)
Queue 19:
           (354 , 65 , 9) (829 , 69 , 5) (861 , 70 , 9)
```

```
Time 82
(218 , 95 , 4) (266 , 90 , 4) (290 , 100 , 4) (291 , 90 , 4) (298
, 4) (628 , 93 , 4) (634 , 96 , 4) (636 , 92 , 4) (691 , 92 , 4) (733 , 99 , 4) (772 , 99 , 4) (90 , 90 , 5) (110 , 94 , 5) (191 ,
(613 , 97 , 6) (642 , 87 , 6) (724 , 85 , 6) (751 , 97 , 6) (792 , 91 , 6) (983 , 96 , 6) (42 , 88 , 7) (44 , 85 , 7) (73 , 90 ,
  91 , 9) (141 , 92 , 9) (152 , 84 , 9) (153 , 93 , 9) (176 , 84
(296 , 93 , 9) (324 , 98 , 9) (349 , 94 , 9) (442 , 87 , 9) (484
Queue 1: (573 , 27 , 9) (986 , 30 , 7) (493 , 32 , 9) (473 , 35
                , 7) (917 , 63 , 3) (884 , 63 , 8)
    (373
                                                              (715
```

```
Queue 4: (86, 30, 7) (726, 32, 6) (577, 34, 5) (960, 36,
3) (378 , 36 , 7) (824 , 39 , 7) (244 , 41 , 8) (5 , 44 , 5) (647
, 51 , 9) (480 , 54 , 5) (783 , 55 , 7) (370 , 58 , 5) (428 , 59 , 7) (2 , 61 , 9) (6 , 64 , 9) (742 , 68 , 4) (465 , 70 , 4) (259
7) (684 , 82 , 4) (768 , 82 , 9)
                                 5) (28 , 48 , 8) (172 ,
      , 46 ,
```

```
Queue 10:
52 , 4) (258 , 53 , 6) (786 , 54 , 8) (559 , 57 , 8) (282 , 60 , 3) (929 , 60 , 8) (226 , 63 , 5) (178 , 65 , 5) (412 , 66 , 5) (309 , 69 , 5) (672 , 70 , 9) (656 , 74 , 4) (323 , 75 , 4) (682
Queue 13:
(302, 43, 6) (31, 45, 5) (498, 46, 9) (407, 49, 6) (528, 51, 3) (118, 51, 7) (903, 53, 8) (945, 55, 8) (444, 58,
Queue 14: (476, 29, 7) (163, 31, 5) (635, 32, 9) (626, 35
                 (673, 29, 8) (855, 32, 3) (382, 33, 4) (201, 34
Queue 17:
```

(448 , 70 , 5) (931 , 71 , 7) (599 , 74 , 5) (891 , 75 , 7) (764 Queue 18: Queue 19: Time 83 100 , 3) (510 , 90 , 3) (530 , 90 , 3) (552 , 86 , 3) (554 , 84 , , 6) (610 , 95 , 6) (611 , 89 , 6) (613 , 97 , 6) (642 , 87 , 6)

```
, 5) (773 , 39 , 7) (303 , 41 , 7) (527 , 43 , 9) (14 , 46 , 8) (122 , 48 , 7) (216 , 50 , 9) (838 , 53 , 3) (570 , 54 , 4) (948
Queue 6: (59, 30, 8) (421, 33, 4) (601, 34, 5) (973, 36,
                                                   5) (428
             (783
```

```
(367 , 44 , 6) (951 , 46 , 3) (823 , 47 , 3) (325 , 47 , 7) (348
7) (684 , 82 , 4) (768 , 82 , 9)
             (245 , 30 , 6) (696 , 31 , 8) (456 , 34 , 7) (847 , 36
Queue 10:
(980, 45, 8) (860, 47, 9) (910, 50, 7) (56, 52, 7) (946, 54, 6) (659, 56, 4) (985, 57, 7) (914, 59, 7) (706, 61, 9) (549, 65, 3) (982, 65, 9) (135, 69, 9) (85, 73, 3)
Queue 14:
             (476 , 29
                            , 7) (163 , 31 , 5) (635 , 32 , 9) (626 , 35
```

```
(363, 46, 7) (334, 48, 4) (347, 49, 8) (7, 51, 8) (104, 54, 3) (705, 54, 7) (905, 56, 7) (965, 58, 8) (502, 61, 6) (238, 63, 5) (835, 65, 5) (736, 66, 6) (45, 70, 3)
(448 , 70 , 5) (931 , 71 , 7) (599 , 74 , 5) (891 , 75 , 7) (764
Queue 19:
Time 84
(744 , 100 , 3) (756 , 93 , 3) (757 , 85 , 3) (785 , 97 , 3) (822 , 95 , 3) (833 , 100 , 3) (849 , 94 , 3) (889 , 91 , 3) (899 , 88
         (460
```

```
(445 , 85 , 5) (517 , 99 , 5) (571 , 87 , 5) (621 , 98 , 5) (632 , 87 , 5) (873 , 85 , 5) (920 , 92 , 5) (927 , 94 , 5) (72 , 95 ,
8) (561 , 87 , 8) (585 , 95 , 8) (831 , 86 , 8) (863 , 96 , 8)
                                                                                    95 , 9)
Queue 1:
```

```
, 9)
Queue 11:
     , 46
```

```
(258 , 53 , 6) (786 , 54 , 8) (559 , 57 , 8) (282 , 60 ,
(309 , 69 , 5) (672 , 70 , 9) (656 , 74 , 4) (323 , 75 , 4) (682 , 76 , 4) (787 , 77 , 5) (217 , 78 , 5) (295 , 80 , 3) (424 , 80
             (673 , 29 , 8) (855 , 32 , 3) (382 , 33 , 4) (201 , 34
Queue 17:
Queue 18:
            (128 , 31 , 3) (189 , 32 , 4) (70 , 33 , 5) (851 , 34
, 51 , 4) (857 , 51 , 9) (540 , 54 , 7) (968 , 56 , 6) (81 , 58 ,
                                                (461
                                                         83
           (692, 80
```

Queue 19: (747, 30, 6) (202, 32, 4) (405, 33, 5) (921, 34, 8) (894, 37, 4) (977, 38, 6) (934, 41, 4) (732, 42, 4) (619, 43, 6) (720, 45, 5) (318, 47, 3) (75, 47, 6) (617, 49, 6) (33, 51, 5) (566, 52, 4) (466, 53, 7) (294, 55, 5) (79, 56, 8) (24, 59, 3) (761, 60, 4) (560, 61, 7) (709, 63, 5) (354, 65, 9) (829, 69, 5) (861, 70, 9) (820, 74, 5) (127, 75, 8) (641, 77, 8) (293, 80, 3) (801, 80, 7) (954, 82, 5) (590, 83, 7)

## Time 85

Waiting Clients: (1 , 92 , 3) (162 , 97 , 3) (183 , 94 , 3) (386 , 6) (792 , 91 , 6) (983 , 96 , 6) (42 , 88 , 7) (73 , 90 , 7) (95 , 88 , 7) (195 , 99 , 7) (219 , 86 , 7) (307 , 92 , 7) (310 , 96 , 7) (376 , 88 , 7) (422 , 96 , 7) (441 , 97 , 7) (449 , 99 , , 94 , 7) (803 , 87 , 7) (841 , 95 , 7) (848 , 90 , 7) (908 , 94 (130 , 71 , 9) (564 , 74 , 9) (892 , 77 , 7) (429 , 79 , 8) (167 , 81 , 6) (315 , 82 , 7) (176 , 84 , 9)

Queue 1: (986 , 30 , 7) (493 , 32 , 9) (473 , 35 , 6) (746 , 37 , 5) (773 , 39 , 7) (303 , 41 , 7) (527 , 43 , 9) (14 , 46 , 8)

```
3) (378 , 36 , 7) (824 , 39 , 7) (244 , 41 , 8) (5 , 44 , 5) (647
Queue 6: (59, 30, 8) (421, 33, 4) (601, 34, 5) (973, 36,
(797 , 45 , 7) (782 , 47 , 4) (592 , 48 , 6) (165 , 50 , 7) (581 , 52 , 3) (93 , 53 , 3) (321 , 53 , 9) (579 , 56 , 5) (337 , 58 ,
   (607 , 84 ,
```

```
Queue 9:
            (245 , 30 , 6) (696 , 31 , 8) (456 , 34 , 7) (847 , 36
, 57 , 9) (830 , 60 , 5) (639 , 62 , 3) (919 , 63 , 3) (526 , 64
4) (749 , 61 , 4) (996 , 62 , 9) (15 , 66 , 3) (63 , 66 , 6) (984
, 69 , 9) (413 , 73 , 4) (941 , 74 , 4) (439 , 75 , 5) (760 , 76 , 6) (203 , 78 , 3) (13 , 78 , 8) (993 , 81 , 4) (625 , 82 , 4)
Queue 16: (802, 30, 9) (660, 34, 4) (622, 35, 5) (192, 36
```

```
4) (716, 61, 6) (268, 63, 5) (483, 65, 6) (144, 66, 9)
Queue 17:
              (673 , 29 , 8) (855 , 32 , 3) (382 , 33 , 4) (201 , 34
             (128 , 31 , 3) (189 , 32 , 4) (70 , 33 , 5) (851 , 34
Queue 19:
(619, 43, 6) (720, 45, 5) (318, 47, 3) (75, 47, 6) (617, 49, 6) (33, 51, 5) (566, 52, 4) (466, 53, 7) (294, 55,
Time 86
, 91 , 3) (899 , 88 , 3) (962 , 90 , 3) (975 , 92 , 3) (987 , 96 , 3) (113 , 87 , 4) (177 , 88 , 4) (190 , 96 , 4) (218 , 95 , 4)
```

```
, 72 , 6) (916 , 74 , 6) (148 , 76 , 4) (717 , 76 , 7) (156 , 79
(215 , 47 , 4) (740 , 48 , 3) (721 , 49 , 3) (220 , 50 , 5) (504
Queue 6: (59, 30, 8) (421, 33, 4) (601, 34, 5) (973, 36,
```

```
(616 , 75 , 7)
7) (684 , 82 , 4) (768 , 82 , 9) (234 , 85 , 7)
(443 , 70 , 8) (143 , 73 , 9) (248 , 76 , 4) (369 , 77 , 3) (839 , 77 , 9) (666 , 80 , 7) (991 , 82 , 4) (11 , 83 , 3) (554 , 84 ,
Queue 9: (245, 30, 6) (696, 31, 8) (456, 34, 7) (847, 36
, 5) (843 , 38 , 4) (897 , 40 , 3) (676 , 40 , 9) (671 , 43 , 8)
Queue 10: (664 , 31 , 7) (872 , 33 , 7) (332 , 36 , 5) (836 , 37
4) (749 , 61 , 4) (996 , 62 , 9) (15 , 66 , 3) (63 , 66 , 6) (984
```

```
(738 , 70 , 9) (161 , 74 , 5) (714 , 75 , 7) (261 , 77 , 6) (387 , 79 , 4) (871 , 80 , 3) (515 , 81 , 4) (667 , 81 , 7) (638 , 83 , 5) (757 , 85 , 3) (790 , 85 , 9)
            (673 , 29 , 8) (855 , 32 , 3) (382 , 33 , 4) (201 , 34
Queue 17:
(336 , 43 , 9) (462 , 46 , 7) (658 , 48 , 4) (752 , 49 , 8) (171
              (128 , 31 , 3) (189 , 32 , 4) (70 , 33 , 5) (851 , 34
Queue 18:
             (747 , 30 , 6) (202 , 32 , 4) (405 , 33 , 5) (921 , 34
Queue 19:
Time 87
                         (218
                                             (266 , 90 ,
                                                                (290
             , 96 , 4)
```

```
(291 , 90 , 4) (298 , 99 , 4) (384 , 92 , 4) (624 , 95 , 4) (628
(272 , 100 , 5) (327 , 95 , 5) (391 , 89 , 5) (517 , 99 , 5) (621 , 98 , 5) (920 , 92 , 5) (927 , 94 , 5) (72 , 95 , 6) (139 , 88 ,
, 6) (613 , 97 , 6) (751 , 97 , 6) (792 , 91 , 6) (983 , 96 , 6) (42 , 88 , 7) (73 , 90 , 7) (95 , 88 , 7) (195 , 99 , 7) (307 , 92 , 7) (310 , 96 , 7) (376 , 88 , 7) (422 , 96 , 7) (441 , 97 ,
, 3) (853 , 79 , 5) (246 , 80 , 7) (683 , 82 , 4) (998 , 82 , 8) (873 , 85 , 5) (831 , 86 , 8)
Queue 4: (86, 30, 7) (726, 32, 6) (577, 34, 5) (960, 36,
3) (378 , 36 , 7) (824 , 39 , 7) (244 , 41 , 8) (5 , 44 , 5) (647
                      (181
                              , 65 , 4) (458 , 66 , 3) (457 , 67
                                                                                           (420
```

```
, 6) (242 , 61 , 3) (394 , 62 , 7) (403 , 64 , 8) (774 , 67 , 6) (346 , 70 , 7) (436 , 72 , 7) (43 , 74 , 9) (964 , 76 , 7) (279 , 79 , 6) (888 , 80 , 7) (400 , 82 , 6) (870 , 83 , 9) (219 , 86 ,
, 6) (567 , 57 , 4) (194 , 58 , 7) (597 , 60 , 8) (46 , 63 , 5) (795 , 65 , 4) (657 , 66 , 3) (8 , 67 , 9) (811 , 71 , 5) (214 ,
Queue 8: (431 , 31 , 4) (918 , 32 , 8) (328 , 35 , 4) (508 , 36
Queue 9:
, 4) (897 , 40 , 3) (676 , 40 , 9) (671 , 43 , 8) (284 , 46 , 5) (109 , 47 , 5) (28 , 48 , 8) (172 , 51 , 5) (3 , 52 , 7) (78 , 54 , 6) (654 , 56 , 4) (806 , 57 , 7) (912 , 59 , 7) (467 , 61 , 9)
Queue 11:
                    82 , 7) (152 , 84 , 9) (113 , 87 , 4) (288 , 87 , 8)
```

```
Queue 12:
56 , 5) (874 , 58 , 4) (693 , 58 , 8) (794 , 61 , 4) (158 , 63 ,
(334 , 48 , 4) (347 , 49 , 8) (7 , 51 , 8) (104 , 54 , 3) (705 ,
5) (835, 65, 5) (736, 66, 6) (45, 70, 3) (818, 70, 7) (518, 73, 7) (614, 75, 6) (316, 76, 7) (798, 78, 6) (131
52 , 8) (408 , 54 , 8) (317 , 57 , 4) (896 , 58 , 6) (707 , 60 , 4) (716 , 61 , 6) (268 , 63 , 5) (483 , 65 , 6) (144 , 66 , 9)
Oueue 17:
             (202 , 32 , 4) (405 , 33 , 5) (921 , 34 , 8) (894 , 37
Queue 19:
```

(720 , 45 , 5) (318 , 47 , 3) (75 , 47 , 6) (617 , 49 , 6) (33 , 51 , 5) (566 , 52 , 4) (466 , 53 , 7) (294 , 55 , 5) (79 , 56 , 8) (24 , 59 , 3) (761 , 60 , 4) (560 , 61 , 7) (709 , 63 , 5) Time 88 Waiting Clients: (1 , 92 , 3) (162 , 97 , 3) (183 , 94 , 3) (386), 4) (266 , 90 , 4) (290 , 100 , 4) (291 , 90 , 4) (298 , 99 , 4) (384 , 92 , 4) (624 , 95 , 4) (628 , 93 , 4) (634 , 96 , 4) (636 Queue 1: (986, 30, 7) (493, 32, 9) (473, 35, 6) (746, 37, 5) (773, 39, 7) (303, 41, 7) (527, 43, 9) (14, 46, 8)

```
, 71 , 3) (593 , 72 , 4) (265 , 73 , 8) (477 , 75 , 9) (805 , 78 , 3) (853 , 79 , 5) (246 , 80 , 7) (683 , 82 , 4) (998 , 82 , 8) (873 , 85 , 5) (831 , 86 , 8) (139 , 88 , 6)
3) (398 , 39 , 4) (230 , 40 , 8) (383 , 42 , 8) (643 , 45 , 6)
```

```
Queue 10:  (664 , 31 , 7)  (872 , 33 , 7)  (332 , 36 , 5)  (836 , 37
, 7) (200 , 39 , 8) (262 , 42 , 3) (182 , 43 , 4) (371 , 44 , 6)
(31 , 45 , 5) (498 , 46 , 9) (407 , 49 , 6) (528 , 51 , 3) (118 ,
4) (749, 61, 4) (996, 62, 9) (15, 66, 3) (63, 66, 6) (984
, 69 , 9) (413 , 73 , 4) (941 , 74 , 4) (439 , 75 , 5) (760 , 76 , 6) (203 , 78 , 3) (13 , 78 , 8) (993 , 81 , 4) (625 , 82 , 4)
                                         (561
```

Queue 17: Queue 18: Queue 19: Time 89 Waiting Clients: (1 , 92 , 3) (162 , 97 , 3) (183 , 94 , 3) (386 (621, 98, 5) (920, 92, 5) (927, 94, 5) (72, 95, 6) (247 98, 6) (283, 92, 6) (388, 94, 6) (505, 95, 6) (523, 95, (543 , 95 , 7) (608 , 91 , 7) (735 , 94 , 7) (776 , 94 , 7) (841 , 95 , 7) (848 , 90 , 7) (908 , 94 , 7) (988 , 100 , 7) (23 , 96 (503 , 47 , 6) (48 , 49 , 7) (471 , 51 , 6) (655 , 52 , 8) (326 ,

```
(844 , 87 , 9)
Queue 2: (943 , 32 , 4) (646 , 33 , 7) (788 , 35 , 7) (51 , 38 ,
, 67 , 3) (314 , 69 , 3) (249 , 70 , 7) (175 , 72 , 6) (916 , 74 , 6) (148 , 76 , 4) (717 , 76 , 7) (156 , 79 , 5) (651 , 80 , 6) (313 , 81 , 8) (501 , 83 , 8) (814 , 85 , 9) (899 , 88 , 3) (484
, 5) (96 , 40 , 6) (827 , 42 , 4) (575 , 43 , 8) (813 , 45 , 9)
54 , 5) (406 , 55 , 6) (270 , 57 , 9) (967 , 60 , 4) (755 , 61 , 8) (804 , 64 , 6) (223 , 66 , 3) (10 , 67 , 5) (91 , 70 , 4) (260 , 71 , 3) (593 , 72 , 4) (265 , 73 , 8) (477 , 75 , 9) (805 , 78
Queue 4:
(779 , 47 , 8) (825 , 50 , 5) (944 , 51 , 6) (595 , 53 , 5) (591 , 54 , 7) (26 , 56 , 7) (393 , 58 , 7) (34 , 61 , 3) (901 , 61 ,
74 , 7) (440 , 76 , 6) (278 , 77 , 9) (531 , 80 , 7) (684 , 82 , 4) (768 , 82 , 9) (234 , 85 , 7) (669 , 87 , 7) (391 , 89 , 5)
```

```
Queue 8:
         (918, 32, 8) (328, 35, 4) (508, 36, 5) (358, 38
Queue 12:
51 , 7) (903 , 53 , 8) (945 , 55 , 8) (444 , 58 , 6) (180 , 60 ,
Queue 14: (163 , 31 , 5) (635 , 32 , 9) (626 , 35 , 6) (20 , 37
    (95, 88, 7)
```

```
Queue 15:
                   (450 , 32 , 3) (907 , 33 , 3) (562 , 33 , 9) (737 , 36
Queue 17:
(931 , 71 , 7) (599 , 74 , 5) (891 , 75 , 7) (764 , 77 , 6) (933 , 79 , 4) (925 , 80 , 3) (574 , 81 , 4) (895 , 81 , 7) (229 , 83 , 6) (618 , 85 , 4) (224 , 86 , 5) (36 , 87 , 8) (698 , 89 , 7)
Queue 18:
Time 90
                 (543 , 95 ,
                                                                               , 94
```

```
7) (841 , 95 , 7) (908 , 94 , 7) (988 , 100 , 7) (23 , 96 , 8)
(854 , 59 , 4) (243 , 60 , 8) (609 , 63 , 4) (355 , 64 , 8) (455
Queue 3:
(779 , 47 , 8) (825 , 50 , 5) (944 , 51 , 6) (595 , 53 , 5) (591 , 54 , 7) (26 , 56 , 7) (393 , 58 , 7) (34 , 61 , 3) (901 , 61 ,
```

```
Queue 7: (734, 32, 8) (653, 35, 3) (904, 36, 4) (99, 37,
, 50 , 7) (924 , 52 , 4) (555 , 53 , 7) (333 , 55 , 6) (567 , 57 , 4) (194 , 58 , 7) (597 , 60 , 8) (46 , 63 , 5) (795 , 65 , 4) (657 , 66 , 3) (8 , 67 , 9) (811 , 71 , 5) (214 , 73 , 5) (66 ,
Queue 11:
(672 , 70 , 9) (656 , 74 , 4) (323 , 75 , 4) (682 , 76 , 4) (787 , 77 , 5) (217 , 78 , 5) (295 , 80 , 3) (424 , 80 , 8) (41 , 82 ,
        7) (903 , 53 , 8) (945 , 55 , 8) (444 , 58 , 6) (180
```

```
(749 , 61 , 4) (996 , 62 , 9) (15 , 66 , 3) (63 , 66 , 6) (984
, 69 , 9) (413 , 73 , 4) (941 , 74 , 4) (439 , 75 , 5) (760 , 76 , 6) (203 , 78 , 3) (13 , 78 , 8) (993 , 81 , 4) (625 , 82 , 4)
Queue 14:
58 , 4) (693 , 58 , 8) (794 , 61 , 4) (158 , 63 , 3) (311 , 63 , 5) (211 , 65 , 8) (867 , 68 , 9) (228 , 71 , 8) (900 , 74 , 7)
Queue 17:
(658 , 48 , 4) (752 , 49 , 8) (171 , 51 , 8) (485 , 54 , 4) (923 , 54 , 9) (116 , 58 , 5) (883 , 58 , 9) (32 , 62 , 6) (971 , 64 ,
Queue 18:
, 80 , 7) (771 , 82 , 5) (461 , 83 , 7) (724 , 85 , 6) (571 , 87
Time 91
Waiting Clients:
```

```
, 5) (517 , 99 , 5) (621 , 98 , 5) (920 , 92 , 5) (927 , 94
      , 6) (613 , 97 , 6) (751 , 97 , 6) (983 , 96 , 6) (195 , 99
, 99 , 8) (16 , 97 , 9) (84 , 95 , 9) (126 , 97 , 9) (141 , 92 , 9) (153 , 93 , 9) (255 , 96 , 9) (263 , 99 , 9) (296 , 93 , 9)
(313, 81, 8) (501, 83, 8) (814, 85, 9) (899, 88, 3) (484
 71 , 3) (593 , 72 , 4) (265 , 73 , 8) (477 , 75 , 9) (805 , 78 3) (853 , 79 , 5) (246 , 80 , 7) (683 , 82 , 4) (998 , 82 , 8)
```

```
, 6) (242 , 61 , 3) (394 , 62 , 7) (403 , 64 , 8) (774 , 67 , 6) (346 , 70 , 7) (436 , 72 , 7) (43 , 74 , 9) (964 , 76 , 7) (279 , 79 , 6) (888 , 80 , 7) (400 , 82 , 6) (870 , 83 , 9) (219 , 86 ,
Queue 8: (918 , 32 , 8) (328 , 35 , 4) (508 , 36 , 5) (358 , 38
(143 , 73 , 9) (248 , 76 , 4) (369 , 77 , 3) (839 , 77 , 9) (666
(415 , 76 , 4) (375 , 77 , 5) (604 , 78 , 4) (469 , 79 , 9) (713 , 82 , 3) (979 , 82 , 6) (875 , 84 , 7) (552 , 86 , 3) (704 , 87 , 3) (252 , 87 , 8) (530 , 90 , 3) (486 , 91 , 7)
(672 , 70
```

```
Queue 12:
   (749 , 61 , 4) (996 , 62 , 9) (15 , 66 , 3) (63 , 66 , 6) (984
, 69 , 9) (413 , 73 , 4) (941 , 74 , 4) (439 , 75 , 5) (760 , 76 , 6) (203 , 78 , 3) (13 , 78 , 8) (993 , 81 , 4) (625 , 82 , 4)
58 , 4) (693 , 58 , 8) (794 , 61 , 4) (158 , 63 , 3) (311 , 63 , 5) (211 , 65 , 8) (867 , 68 , 9) (228 , 71 , 8) (900 , 74 , 7)
7) (463 , 91 , 8)
(738 , 70 , 9) (161 , 74 , 5) (714 , 75 , 7) (261 , 77 , 6) (387
Queue 17:
Queue 18:
(869, 74)
```

```
, 69 , 5) (861 , 70 , 9) (820 , 74 , 5) (127 , 75 , 8) (641 , 77 , 8) (293 , 80 , 3) (801 , 80 , 7) (954 , 82 , 5) (590 , 83 , 7) (44 , 85 , 7) (556 , 87 , 7) (376 , 88 , 7)
Time 92
(685 , 99 , 3) (701 , 98 , 3) (739 , 100 , 3) (744 , 100 , 3) (756 , 93 , 3) (785 , 97 , 3) (822 , 95 , 3) (833 , 100 , 3) (849 , 94 , 3) (987 , 96 , 3) (190 , 96 , 4) (218 , 95 , 4) (290 , 100
(776 , 94 , 7) (841 , 95 , 7) (908 , 94 , 7) (988 , 100 , 7) (23 , 96 , 8) (88 , 94 , 8) (351 , 93 , 8) (430 , 96 , 8) (585 , 95 ,
93 , 9) (255 , 96 , 9) (263 , 99 , 9) (296 , 93 , 9) (324 , 98 , 9) (349 , 94 , 9) (541 , 98 , 9) (928 , 95 , 9)
, 84 , 9) (632 , 87 , 5) (844 , 87 , 9) (76 , 91 , 9)
Queue 1: (493 , 32 , 9) (473 , 35 , 6) (746 , 37 , 5) (773 , 39
(313 , 81 , 8) (501 , 83 , 8) (814 , 85 , 9) (899 , 88 , 3) (484
                                                                                                                  4) (17
```

```
, 5) (406 , 55 , 6) (270 , 57 , 9) (967 , 60 , 4) (755 , 61 ,
 71 , 3) (593 , 72 , 4) (265 , 73 , 8) (477 , 75 , 9) (805 , 78 3) (853 , 79 , 5) (246 , 80 , 7) (683 , 82 , 4) (998 , 82 , 8)
74 , 7) (440 , 76 , 6) (278 , 77 , 9) (531 , 80 , 7) (684 , 82 , 4) (768 , 82 , 9) (234 , 85 , 7) (669 , 87 , 7) (391 , 89 , 5)
(143 , 73 , 9) (248 , 76 , 4) (369 , 77 , 3) (839 , 77 , 9) (666
```

```
Queue 12:
Queue 13:
Queue 15: (907 , 33 , 3) (562 , 33 , 9) (737 , 36 , 6) (697 , 38
          (382 , 33 , 4) (201 , 34 , 5) (168 , 35 , 7) (489 , 38
```

```
Queue 18:
(761 , 60 , 4) (560 , 61 , 7) (709 , 63 , 5) (354 , 65 , 9) (829
Waiting Clients: (162 , 97 , 3) (183 , 94 , 3) (386 , 100 , 3)
(701 , 98 , 3) (739 , 100 , 3) (744 , 100 , 3) (785 , 97 , 3) (822 , 95 , 3) (833 , 100 , 3) (849 , 94 , 3) (987 , 96 , 3) (190 , 96 , 4) (218 , 95 , 4) (290 , 100 , 4) (298 , 99 , 4) (624 , 95
, 96 , 7) (422 , 96 , 7) (441 , 97 , 7) (449 , 99 , 7) (543 , 95 , 7) (735 , 94 , 7) (776 , 94 , 7) (841 , 95 , 7) (908 , 94 , 7)
, 84 , 9) (632 , 87 , 5) (844 , 87 , 9) (76 , 91 , 9)
Queue 1: (493 , 32 , 9) (473 , 35 , 6) (746 , 37 , 5) (773 , 39
, 7) (303 , 41 , 7) (527 , 43 , 9) (14 , 46 , 8) (122 , 48 , 7)
                                         (133 , 84 , 4) (445 , 85 ,
              (426 , 83 ,
```

```
9) (361 , 42 , 5) (364 , 44 , 4) (80 , 45 , 6) (37 , 47 , 4) (267
            , 8) (814, 85, 9) (899, 88, 3) (484, 88, 9) (307
8) (804, 64, 6) (223, 66, 3) (10, 67, 5) (91, 70, 4) (260, 71, 3) (593, 72, 4) (265, 73, 8) (477, 75, 9) (805, 78, 3) (853, 79, 5) (246, 80, 7) (683, 82, 4) (998, 82, 8)
(873 , 85 , 5) (831 , 86 , 8) (139 , 88 , 6) (90 , 90 , 5) (542 ,
            (726, 32, 6) (577, 34, 5) (960, 36, 3) (378, 36
Queue 4:
(782 , 47 , 4) (592 , 48 , 6) (165 , 50 , 7) (581 , 52 , 3) (93 ,
            , 9) (248 , 76 , 4) (369 , 77 , 3) (839 , 77
```

```
(384 , 92 , 4) (351 , 93 , 8)
Queue 14:
Queue 15: (562, 33, 9) (737, 36, 6) (697, 38, 6) (762, 40
```

```
, 82 , 5) (461 , 83 , 7) (724 , 85 , 6) (571 , 87 , 5) (631 , 87
Time 94
Waiting Clients: (162 , 97 , 3) (386 , 100 , 3) (416 , 97 , 3)
(833 , 100 , 3) (987 , 96 , 3) (190 , 96 , 4) (218 , 95 , 4) (290 , 100 , 4) (298 , 99 , 4) (624 , 95 , 4) (634 , 96 , 4) (733 , 99
```

```
Queue 1:
(501 , 83 , 8) (814 , 85 , 9) (899 , 88 , 3) (484 , 88 , 9) (307
, 5) (96, 40, 6) (827, 42, 4) (575, 43, 8) (813, 45, 9)
         38 , 4) (68 , 39 , 9) (765 , 42 , 5) (367
  (603,
```

```
(951 , 46 , 3) (823 , 47 , 3) (325 , 47 , 7) (348 , 50 , 3) (767
Queue 10:
(672 , 70 , 9) (656 , 74 , 4) (323 , 75 , 4) (682 , 76 , 4) (787 , 77 , 5) (217 , 78 , 5) (295 , 80 , 3) (424 , 80 , 8) (41 , 82 ,
Queue 13:
```

```
(316 , 76 , 7) (798 , 78 , 6) (131 , 80 , 6) (481 , 81 , 7) (411 , 83 , 5) (55 , 85 , 3) (516 , 85 , 7) (803 , 87 , 7) (251 , 89 ,
Queue 17:
             (201 , 34 , 5) (168 , 35 , 7) (489 , 38 , 3) (409 , 39
(761 , 60 , 4) (560 , 61 , 7) (709 , 63 , 5) (354 , 65 , 9) (829
Time 95
```

4)

```
3) (884, 63, 8) (715, 66, 4) (208, 68, 8) (64, 71, 7)
Queue 3: (435 , 34 , 5) (859 , 35 , 8) (497 , 38 , 5) (96 , 40 ,
Queue 4:
```

```
(143 , 73 , 9) (248 , 76 , 4) (369 , 77 , 3) (839 , 77 , 9) (666 , 80 , 7) (991 , 82 , 4) (11 , 83 , 3) (554 , 84 , 3) (607 , 84 ,
, 74 , 9) (563 , 77 , 4) (312 , 78 , 4) (789 , 79 , 8) (221 , 81 , 6) (401 , 82 , 7) (784 , 84 , 9) (580 , 87 , 6) (588 , 88 , 6)
(672 , 70 , 9) (656 , 74 , 4) (323 , 75 , 4) (682 , 76 , 4) (787 , 77 , 5) (217 , 78 , 5) (295 , 80 , 3) (424 , 80 , 8) (41 , 82 ,
                                        3) (526, 64
                                                                          (170
                  (919, 63,
```

```
, 8) (254 , 71 , 7) (777 , 74 , 4) (197 , 75 , 5) (759 , 76 , 6) (184 , 78 , 3) (670 , 78 , 7) (499 , 81 , 4) (206 , 81 , 7) (524
Queue 13: (935, 33, 6) (241, 35, 6) (862, 37, 3) (304, 38
, 4) (996, 62, 9) (15, 66, 3) (63, 66, 6) (984, 69, 9)
(413, 73, 4) (941, 74, 4) (439, 75, 5) (760, 76, 6) (203
, 8) (146 , 43 , 5) (630 , 44 , 7) (710 , 46 , 9) (535 , 49 , 6) (620 , 51 , 3) (379 , 51 , 7) (30 , 53 , 9) (4 , 56 , 5) (874 ,
(316 , 76 , 7) (798 , 78 , 6) (131 , 80 , 6) (481 , 81 , 7) (411
(296 , 93 , 9)
(869 , 74 , 8) (410 , 76 , 7) (447 , 78 , 7) (692 , 80 , 7) (771 , 82 , 5) (461 , 83 , 7) (724 , 85 , 6) (571 , 87 , 5) (631 , 87
```

```
92 , 9) (936 , 95 , 8)
Waiting Clients: (162 , 97 , 3) (386 , 100 , 3) (416 , 97 , 3)
(419 , 100 , 3) (454 , 100 , 3) (685 , 99 , 3) (701 , 98 , 3) (739 , 100 , 3) (744 , 100 , 3) (785 , 97 , 3) (833 , 100 , 3) (290 , 100 , 4) (298 , 99 , 4) (733 , 99 , 4) (772 , 99 , 4) (272
, 6) (547 , 98 , 6) (613 , 97 , 6) (751 , 97 , 6) (195 , 99 , (441 , 97 , 7) (449 , 99 , 7) (988 , 100 , 7) (989 , 100 , 8)
Queue 1: (493 , 32 , 9) (473 , 35 , 6) (746 , 37 , 5) (773 , 39
Queue 2: (646, 33, 7) (788, 35, 7) (51, 38, 4) (57, 39,
, 5) (246 , 80 , 7) (683 , 82 , 4) (998 , 82 , 8) (873 , 85 , 5) (831 , 86 , 8) (139 , 88 , 6) (90 , 90 , 5) (542 , 92 , 7) (523 ,
Queue 4: (577 , 34 , 5) (960 , 36 , 3) (378 , 36 , 7) (824 , 39
    (458
```

```
Queue 5: (876, 33, 5) (976, 34, 9) (0, 38, 3) (398, 39,
Queue 6:
9) (442 , 87 , 9) (889 , 91 , 3) (920 , 92 , 5) (927 , 94 , 5)
(841 , 95 , 7)
(951 , 46 , 3) (823 , 47 , 3) (325 , 47 , 7) (348 , 50 , 3) (767 , 50 , 7) (924 , 52 , 4) (555 , 53 , 7) (333 , 55 , 6) (567 , 57

      (402, 65, 9)
      (187, 69, 8)
      (754, 72, 5)
      (852, 74, 3)
      (389, 74, 9)

      , 74, 9)
      (563, 77, 4)
      (312, 78, 4)
      (789, 79, 8)
      (221, 81, 6)

      , 6)
      (401, 82, 7)
      (784, 84, 9)
      (580, 87, 6)
      (588, 88, 6)

57 , 7) (914 , 59 , 7) (706 , 61 , 9) (549 , 65 , 3) (982 , 65 , 9) (135 , 69 , 9) (85 , 73 , 3) (417 , 73 , 9) (415 , 76 , 4)
(430 , 96 , 8)
                    (432 , 32 , 9) (957 , 35 , 5) (842 , 36 , 7) (200 , 39
```

```
(35 , 47 , 6) (123 , 49 , 4) (319 , 50 , 7) (159 , 52 , 4) (258 ,
(672 , 70 , 9) (656 , 74 , 4) (323 , 75 , 4) (682 , 76 , 4) (787 , 77 , 5) (217 , 78 , 5) (295 , 80 , 3) (424 , 80 , 8) (41 , 82 ,
(184 , 78 , 3) (670 , 78 , 7) (499 , 81 , 4) (206 , 81 , 7) (524
Queue 17:
```

```
Queue 19:
(75 , 47 , 6) (617 , 49 , 6) (33 , 51 , 5) (566 , 52 , 4) (466 ,
Waiting Clients: (386 , 100 , 3) (419 , 100 , 3) (454 , 100 , 3)
(772 , 99 , 4) (272 , 100 , 5) (517 , 99 , 5) (621 , 98 , 5) (247 , 98 , 6) (529 , 99 , 6) (547 , 98 , 6) (195 , 99 , 7) (449 , 99
Queue 0: (19 , 34 , 9) (533 , 37 , 8) (511 , 40 , 9) (832 , 43 ,
Queue 1:
Queue 2: (646 , 33 , 7) (788 , 35 , 7) (51 , 38 , 4) (57 , 39 ,
, 4) (717 , 76 , 7) (156 , 79 , 5) (651 , 80 , 6) (313 , 81 , 8) (501 , 83 , 8) (814 , 85 , 9) (899 , 88 , 3) (484 , 88 , 9) (307
Queue 3: (435 , 34 , 5) (859 , 35 , 8) (497 , 38 , 5) (96 , 40 ,
6) (827, 42, 4) (575, 43, 8) (813, 45, 9) (289, 48, 6)
```

```
, 72 , 4) (265 , 73 , 8) (477 , 75 , 9) (805 , 78 , 3) (853 , 79 , 5) (246 , 80 , 7) (683 , 82 , 4) (998 , 82 , 8) (873 , 85 , 5)
Queue 4: (577 , 34 , 5) (960 , 36 , 3) (378 , 36 , 7) (824 , 39
, 55 , 5) (850 , 56 , 8) (711 , 59 , 6) (242 , 61 , 3) (394 , 62
(8, 67, 9) (811, 71, 5) (214, 73, 5) (66, 74, 7) (440, 76, 6) (278, 77, 9) (531, 80, 7) (684, 82, 4) (768, 82, 9) (234, 85, 7) (669, 87, 7) (391, 89, 5) (792, 91, 6)
(28 , 48 , 8) (172 , 51 , 5) (3 , 52 , 7) (78 , 54 , 6) (654 , 56 , 4) (806 , 57 , 7) (912 , 59 , 7) (467 , 61 , 9) (495 , 65 , 3)
Queue 10: (872 , 33 , 7) (332 , 36 , 5) (836 , 37 , 7) (92 , 40
```

```
(375 , 77 , 5) (604 , 78 , 4) (469 , 79 , 9) (713 , 82 , 3) (979
, 8) (262 , 42 , 3) (182 , 43 , 4) (371 , 44 , 6) (650 , 46 , 5)
Queue 13: (935, 33, 6) (241, 35, 6) (862, 37, 3) (304, 38
Queue 14:
Queue 15:
         (667 , 81 , 7) (638 , 83 , 5)
                                                      (790
```

```
(561 , 87 , 8) (291 , 90 , 4) (691 , 92 , 4) (296 , 93 , 9)
Queue 19: (921 , 34 , 8) (894 , 37 , 4) (977 , 38 , 6) (934 , 41
(556, 87, 7) (376, 88, 7) (975, 92, 3) (633, 92, 9) (936
, 9) (240 , 71 , 3) (130 , 71 , 9) (564 , 74 , 9) (892 , 77 , 7) (429 , 79 , 8) (167 , 81 , 6) (315 , 82 , 7) (176 , 84 , 9) (632
7) (16 , 97 , 9)
Queue 2: (646, 33, 7) (788, 35, 7) (51, 38, 4) (57, 39,
```

```
(243 , 60 , 8) (609 , 63 , 4) (355 , 64 , 8) (455 , 67 , 3) (314
Queue 3: (435, 34, 5) (859, 35, 8) (497, 38, 5) (96, 40,
55 , 6) (270 , 57 , 9) (967 , 60 , 4) (755 , 61 , 8) (804 , 64 , 6) (223 , 66 , 3) (10 , 67 , 5) (91 , 70 , 4) (260 , 71 , 3) (593 , 72 , 4) (265 , 73 , 8) (477 , 75 , 9) (805 , 78 , 3) (853 , 79
, 55 , 5) (850 , 56 , 8) (711 , 59 , 6) (242 , 61 , 3) (394 , 62
Queue 7: (653, 35, 3) (904, 36, 4) (99, 37, 3) (603, 38,
, 52 , 4) (555 , 53 , 7) (333 , 55 , 6) (567 , 57 , 4) (194 , 58
```

```
(456 , 34 , 7) (847 , 36 , 5) (843 , 38 , 4)
, 3) (676 , 40 , 9) (671 , 43 , 8) (284 , 46 , 5) (109 , 47 ,
(351 , 93 , 8) (987 , 96 , 3) (162 , 97 , 3) (701 , 98 , 3)
                                                                           7) (524
Queue 13:
(407 , 49 , 6) (528 , 51 , 3) (118 , 51 , 7) (903 , 53 , 8) (945 , 55 , 8) (444 , 58 , 6) (180 , 60 , 4) (749 , 61 , 4) (996 , 62
(763 , 76 , 6) (781 , 78 , 3) (341 , 78 , 8) (730 , 81 , 5) (209 , 82 , 5) (587 , 83 , 3) (108 , 84 , 9) (981 , 86 , 8) (95 , 88 ,
Queue 15: (562, 33, 9) (737, 36, 6) (697, 38, 6) (762, 40
```

```
(316 , 76 , 7) (798 , 78 , 6) (131 , 80 , 6) (481 , 81 , 7) (411 , 83 , 5) (55 , 85 , 3) (516 , 85 , 7) (803 , 87 , 7) (251 , 89 ,
, 58 , 5) (883 , 58 , 9) (32 , 62 , 6) (971 , 64 , 4) (340 , 65 , 8) (292 , 69 , 3) (448 , 70 , 5) (931 , 71 , 7) (599 , 74 , 5)
Time 99
(739 , 100 , 3) (744 , 100 , 3) (833 , 100 , 3) (290 , 100 , 4) (272 , 100 , 5) (988 , 100 , 7) (989 , 100 , 8)
Queue 1: (473 , 35 , 6) (746 , 37 , 5) (773 , 39 , 7) (303 , 41
                  4) (331 , 77 , 8) (837 , 79 , 8) (40 , 81
```

```
5) (962 , 90 , 3) (129 , 91 , 9) (218 , 95 , 4) (978 , 95 , 8)
Queue 3: (435 , 34 , 5) (859 , 35 , 8) (497 , 38 , 5) (96 , 40 ,
(831, 86, 8) (139, 88, 6) (90, 90, 5) (542, 92, 7) (523,
, 52 , 4) (555 , 53 , 7) (333 , 55 , 6) (567 , 57 , 4) (194 , 58 , 7) (597 , 60 , 8) (46 , 63 , 5) (795 , 65 , 4) (657 , 66 , 3) (8 , 67 , 9) (811 , 71 , 5) (214 , 73 , 5) (66 , 74 , 7) (440 , 76 , 6) (278 , 77 , 9) (531 , 80 , 7) (684 , 82 , 4) (768 , 82 ,
   4) (274 , 40 , 8) (478
                                                                              7) (782
```

```
Queue 10:
Queue 11:
, 3) (182 , 43 , 4) (371 , 44 , 6) (650 , 46 , 5) (35 , 47 , 6)
(184 , 78 , 3) (670 , 78 , 7) (499 , 81 , 4) (206 , 81 , 7) (524
Queue 13:
78 , 8) (993 , 81 , 4) (625 , 82 , 4) (39 , 82 , 8) (114 , 85 , 4) (460 , 86 , 4) (642 , 87 , 6) (42 , 88 , 7) (608 , 91 , 7)
                  (228 , 71
                                             7) (763, 76
   (867
```

```
(781 , 78 , 3) (341 , 78 , 8) (730 , 81 , 5) (209 , 82 , 5) (587
Queue 15: (562, 33, 9) (737, 36, 6) (697, 38, 6) (762, 40, 9) (276, 43, 9) (363, 46, 7) (334, 48, 4) (347, 49, 8)
Queue 17:
, 81 , 7) (229 , 83 , 6) (618 , 85 , 4) (224 , 86 , 5) (36 , 87 ,
(166, 50, 4) (522, 51, 4) (857, 51, 9) (540, 54, 7) (968, 56, 6) (81, 58, 7) (879, 60, 5) (134, 62, 7) (578, 64,
Time 100
```

## Waiting Clients:

Queue 0: (19, 34, 9) (533, 37, 8) (511, 40, 9) (832, 43, 6) (826, 45, 5) (553, 47, 3) (503, 47, 6) (48, 49, 7) (471, 51, 6) (655, 52, 8) (326, 55, 3) (514, 55, 9) (342, 58, 7) (583, 60, 9) (285, 63, 7) (132, 66, 3) (686, 66, 9) (240, 71, 3) (130, 71, 9) (564, 74, 9) (892, 77, 7) (429, 79, 8) (167, 81, 6) (315, 82, 7) (176, 84, 9) (632, 87, 5) (844, 87, 9) (76, 91, 9) (822, 95, 3) (543, 95, 7) (16, 97, 9)

```
Queue 1:
4) (575 , 43 , 8) (813 , 45 , 9) (289 , 48 , 6) (586 , 50 , 5)
96 , 9) (739 , 100 , 3)
Queue 4: (960 , 36 , 3) (378 , 36 , 7) (824 , 39 , 7) (244 , 41
Queue 5: (976 , 34 , 9) (0 , 38 , 3) (398 , 39 , 4) (230 , 40 , 8) (383 , 42 , 8) (643 , 45 , 6) (215 , 47 , 4) (740 , 48 , 3)
(43 , 74 , 9) (964 , 76 , 7) (279 , 79 , 6) (888 , 80 , 7) (400 , 82 , 6) (870 , 83 , 9) (219 , 86 , 7) (275 , 87 , 9) (199 , 90 ,
Queue 7: (904, 36, 4) (99, 37, 3) (603, 38, 4) (68, 39,
```

```
Queue 8: (328, 35, 4) (508, 36, 5) (358, 38, 3) (521, 39
(248 , 76 , 4) (369 , 77 , 3) (839 , 77 , 9) (666 , 80 , 7) (991 , 82 , 4) (11 , 83 , 3) (554 , 84 , 3) (607 , 84 , 9) (231 , 87 ,
(28, 48, 8) (172, 51, 5) (3, 52, 7) (78, 54, 6) (654, 56, 4) (806, 57, 7) (912, 59, 7) (467, 61, 9) (495, 65, 3)
(56, 52, 7) (946, 54, 6) (659, 56, 4) (985, 57, 7) (914, 59, 7) (706, 61, 9) (549, 65, 3) (982, 65, 9) (135, 69,
Queue 11:
                                 (625 , 82 , 4) (39 , 82 , 8)
                                                                              (114)
```

```
8) (867, 68, 9) (228, 71, 8) (900, 74, 7) (763, 76, 6) (781, 78, 3) (341, 78, 8) (730, 81, 5) (209, 82, 5) (587, 83, 3) (108, 84, 9) (981, 86, 8) (95, 88, 7) (463, 91, 8) (735, 94, 7) (983, 96, 6) (547, 98, 6) (989, 100, 8)
   9) (561, 87, 8) (291, 90, 4) (691, 92, 4) (296, 93, 9)
, 7) (336 , 43 , 9) (462 , 46 , 7) (658 , 48 , 4) (752 , 49 , 8) (171 , 51 , 8) (485 , 54 , 4) (923 , 54 , 9) (116 , 58 , 5) (883
Queue 18:
(410 , 76 , 7) (447 , 78 , 7) (692 , 80 , 7) (771 , 82 , 5) (461 , 83 , 7) (724 , 85 , 6) (571 , 87 , 5) (631 , 87 , 9) (58 , 91 ,
```

```
5) (364 , 44 , 4) (80 , 45 , 6) (37 , 47 , 4) (267 , 48 , 3) (25
, 48 , 9) (718 , 51 , 6) (930 , 53 , 3) (947 , 54 , 4) (926 , 55
Queue 3: (859, 35, 8) (497, 38, 5) (96, 40, 6) (827, 42,
Queue 6:
                                                 76, 9)
```

```
9) (889 , 91 , 3) (920 , 92 , 5) (927 , 94 , 5) (841 , 95 , 7)
(811 , 71 , 5) (214 , 73 , 5) (66 , 74 , 7) (440 , 76 , 6) (278 , 77 , 9) (531 , 80 , 7) (684 , 82 , 4) (768 , 82 , 9) (234 , 85 ,
, 8) (478 , 42 , 8) (797 , 45 , 7) (782 , 47 , 4) (592 , 48 , 6) (165 , 50 , 7) (581 , 52 , 3) (93 , 53 , 3) (321 , 53 , 9) (579 , 56 , 5) (337 , 58 , 6) (538 , 59 , 8) (305 , 62 , 9) (558 , 65 , 7) (487 , 68 , 7) (443 , 70 , 8) (143 , 73 , 9) (248 , 76 , 4)
, 74 , 9) (563 , 77 , 4) (312 , 78 , 4) (789 , 79 , 8) (221 , 81
(604 , 78 , 4) (469 , 79 , 9) (713 , 82 , 3) (979 , 82 , 6) (875 , 84 , 7) (552 , 86 , 3) (704 , 87 , 3) (252 , 87 , 8) (530 , 90
Oueue 11:
Queue 12:
                                      (153)
                                                                   (634
                                                                                                (441
```

```
(407 , 49 , 6) (528 , 51 , 3) (118 , 51 , 7) (903 , 53 , 8) (945 , 55 , 8) (444 , 58 , 6) (180 , 60 , 4) (749 , 61 , 4) (996 , 62
4) (460 , 86 , 4) (642 , 87 , 6) (42 , 88 , 7) (608 , 91 , 7) (110 , 94 , 5) (610 , 95 , 6) (785 , 97 , 3) (247 , 98 , 6) (988
58 , 8) (794 , 61 , 4) (158 , 63 , 3) (311 , 63 , 5) (211 , 65 , 8) (867 , 68 , 9) (228 , 71 , 8) (900 , 74 , 7) (763 , 76 , 6)
58 , 8) (502 , 61 , 6) (238 , 63 , 5) (835 , 65 , 5) (736 , 66 ,
(316 , 76 , 7) (798 , 78 , 6) (131 , 80 , 6) (481 , 81 , 7) (411 , 83 , 5) (55 , 85 , 3) (516 , 85 , 7) (803 , 87 , 7) (251 , 89 ,
5) (222 , 42 , 6) (306 , 44 , 8) (21 , 47 , 4) (236 , 48 , 3) (297 , 48 , 8) (828 , 51 , 5) (377 , 52 , 8) (408 , 54 , 8) (317 , 57 , 4) (896 , 58 , 6) (707 , 60 , 4) (716 , 61 , 6) (268 , 63
(764 , 77 , 6) (933 , 79 , 4) (925 , 80 , 3) (574 , 81 , 4) (895 , 81 , 7) (229 , 83 , 6) (618 , 85 , 4) (224 , 86 , 5) (36 , 87 , 8) (698 , 89 , 7) (283 , 92 , 6) (88 , 94 , 8) (416 , 97 , 3)
Queue 19: (921 , 34 , 8) (894 , 37 , 4) (977 , 38 , 6) (934 , 41
                                                                                    59 , 3) (761 ,
```

```
(560 , 61 , 7) (709 , 63 , 5) (354 , 65 , 9) (829 , 69 , 5) (861
Time 102
(429 , 79 , 8) (167 , 81 , 6) (315 , 82 , 7) (176 , 84 , 9) (632
, 57 , 4) (121 , 58 , 7) (373 , 60 , 7) (917 , 63 , 3) (884 , 63
Queue 2: (788, 35, 7) (51, 38, 4) (57, 39, 9) (361, 42,
5) (364 , 44 , 4) (80 , 45 , 6) (37 , 47 , 4) (267 , 48 , 3) (25
Queue 3: (859, 35, 8) (497, 38, 5) (96, 40, 6) (827, 42,
Queue 5: (976, 34, 9) (0, 38, 3) (398, 39, 4) (230, 40,
    (403
```

```
(43 , 74 , 9) (964 , 76 , 7) (279 , 79 , 6) (888 , 80 , 7) (400 ,
83 , 3) (554 , 84 , 3) (607 , 84 , 9) (231 , 87 , 6) (385 , 88 ,
, 82 , 7) (784 , 84 , 9) (580 , 87 , 6) (588 , 88 , 6) (73 , 90 , 7) (628 , 93 , 4) (327 , 95 , 5) (190 , 96 , 4) (751 , 97 , 6)
```

```
Queue 12:
(184 , 78 , 3) (670 , 78 , 7) (499 , 81 , 4) (206 , 81 , 7) (524
58 , 8) (794 , 61 , 4) (158 , 63 , 3) (311 , 63 , 5) (211 , 65 , 8) (867 , 68 , 9) (228 , 71 , 8) (900 , 74 , 7) (763 , 76 , 6)
(828 , 51 , 5) (377 , 52 , 8) (408 , 54 , 8) (317 , 57 , 4) (896 , 58 , 6) (707 , 60 , 4) (716 , 61 , 6) (268 , 63 , 5) (483 , 65
(764 , 77 , 6) (933 , 79 , 4) (925 , 80 , 3) (574 , 81 , 4) (895 , 81 , 7) (229 , 83 , 6) (618 , 85 , 4) (224 , 86 , 5) (36 , 87 ,
```

```
7) (974 , 66 , 7) (273 , 70 , 6) (320 , 71 , 8) (869 , 74 , 8)
, 58 , 7) (583 , 60 , 9) (285 , 63 , 7) (132 , 66 , 3) (686 , 66
Queue 2: (788, 35, 7) (51, 38, 4) (57, 39, 9) (361, 42,
, 95 , 6) (863 , 96 , 8) (386 , 100 , 3)
Queue 3: (859 , 35 , 8) (497 , 38 , 5) (96 , 40 , 6) (827 , 42 ,
4) (575 , 43 , 8) (813 , 45 , 9) (289 , 48 , 6) (586 , 50 , 5)
, 73 , 8) (477 , 75 , 9) (805 , 78 , 3) (853 , 79 , 5) (246 , 80 , 7) (683 , 82 , 4) (998 , 82 , 8) (873 , 85 , 5) (831 , 86 , 8)
```

```
3) (848 , 90 , 7) (183 , 94 , 3) (624 , 95 , 4) (84 , 95 , 9)
(43 , 74 , 9) (964 , 76 , 7) (279 , 79 , 6) (888 , 80 , 7) (400 , 82 , 6) (870 , 83 , 9) (219 , 86 , 7) (275 , 87 , 9) (199 , 90 ,
, 53 , 7) (333 , 55 , 6) (567 , 57 , 4) (194 , 58 , 7) (597 , 60 , 8) (46 , 63 , 5) (795 , 65 , 4) (657 , 66 , 3) (8 , 67 , 9) (811 , 71 , 5) (214 , 73 , 5) (66 , 74 , 7) (440 , 76 , 6) (278 ,
77 , 9) (531 , 80 , 7) (684 , 82 , 4) (768 , 82 , 9) (234 , 85 , 7) (669 , 87 , 7) (391 , 89 , 5) (792 , 91 , 6) (756 , 93 , 3)
(908, 94, 7) (23, 96, 8) (195, 99, 7)
Queue 9: (847 , 36 , 5) (843 , 38 , 4) (897 , 40 , 3) (676 , 40 , 9) (671 , 43 , 8) (284 , 46 , 5) (109 , 47 , 5) (28 , 48 , 8)
, 82 , 7) (784 , 84 , 9) (580 , 87 , 6) (588 , 88 , 6) (73 , 90 , 7) (628 , 93 , 4) (327 , 95 , 5) (190 , 96 , 4) (751 , 97 , 6)
(449, 99, 7)
                          (159, 52,
                                                              , 53 , 6) (786 , 54 ,
```

```
, 5) (412 , 66 , 5) (309 , 69 , 5) (672 , 70 , 9) (656 , 74 , 4) (323 , 75 , 4) (682 , 76 , 4) (787 , 77 , 5) (217 , 78 , 5) (295 , 80 , 3) (424 , 80 , 8) (41 , 82 , 7) (152 , 84 , 9) (113 , 87 ,
Queue 12:
                   (474 , 36 , 9) (602 , 40 , 5) (780 , 41 , 8) (271 , 44
(941 , 74 , 4) (439 , 75 , 5) (760 , 76 , 6) (203 , 78 , 3) (13 ,
6) (306, 44, 8) (21, 47, 4) (236, 48, 3) (297, 48, 8) (828, 51, 5) (377, 52, 8) (408, 54, 8) (317, 57, 4) (896, 58, 6) (707, 60, 4) (716, 61, 6) (268, 63, 5) (483, 65
Queue 17:
```

```
, 3) (490 , 41 , 9) (745 , 44 , 9) (459 , 47 , 4) (119 , 48 , 5) (166 , 50 , 4) (522 , 51 , 4) (857 , 51 , 9) (540 , 54 , 7) (968 , 56 , 6) (81 , 58 , 7) (879 , 60 , 5) (134 , 62 , 7) (578 , 64 ,
, 70 , 9) (820 , 74 , 5) (127 , 75 , 8) (641 , 77 , 8) (293 , 80 , 3) (801 , 80 , 7) (954 , 82 , 5) (590 , 83 , 7) (44 , 85 , 7) (556 , 87 , 7) (376 , 88 , 7) (975 , 92 , 3) (633 , 92 , 9) (936
(838, 53, 3) (570, 54, 4) (948, 55, 3) (106, 56, 4) (512, 57, 4) (121, 58, 7) (373, 60, 7) (917, 63, 3) (884, 63
Queue 4: (378 , 36 , 7) (824 , 39 , 7) (244 , 41 , 8) (5 , 44
```

```
5) (647 , 45 , 8) (779 , 47 , 8) (825 , 50 , 5) (944 , 51 , 6)
   (776 , 94 , 7) (422 , 96 , 7) (772 , 99 , 4) (272 , 100 , 5)
, 73 , 5) (66 , 74 , 7) (440 , 76 , 6) (278 , 77 , 9) (531 , 80 , 7) (684 , 82 , 4) (768 , 82 , 9) (234 , 85 , 7) (669 , 87 , 7)
```

```
(486 , 91 , 7) (849 , 94 , 3) (72 , 95 , 6) (430 , 96 , 8)
          (862 , 37 , 3) (304 , 38 , 5) (94 , 40 , 6) (392 , 42
, 5) (630 , 44 , 7) (710 , 46 , 9) (535 , 49 , 6) (620 , 51 , 3)
Queue 15:
Queue 17:
```

```
(447 , 78 , 7) (692 , 80 , 7) (771 , 82 , 5) (461 , 83 , 7) (724
Time 105
Queue 0: (19, 34, 9) (533, 37, 8) (511, 40, 9) (832, 43,
```

```
(43 , 74 , 9) (964 , 76 , 7) (279 , 79 , 6) (888 , 80 , 7) (400 , 82 , 6) (870 , 83 , 9) (219 , 86 , 7) (275 , 87 , 9) (199 , 90 ,
96 , 8) (195 , 99 , 7)
Queue 8: (508 , 36 , 5) (358 , 38 , 3) (521 , 39 , 4) (274 , 40 , 8) (478 , 42 , 8) (797 , 45 , 7) (782 , 47 , 4) (592 , 48 , 6)
(419 , 100 , 3)
                                                                              7) (706
(946, 54,
```

```
Queue 12:
, 7) (675 , 46 , 6) (878 , 47 , 9) (606 , 50 , 8) (569 , 52 , 8) (532 , 54 , 9) (902 , 57 , 9) (830 , 60 , 5) (639 , 62 , 3) (919
                                                                                   (919
Queue 13:
(528 , 51 , 3) (118 , 51 , 7) (903 , 53 , 8) (945 , 55 , 8) (444
(828 , 51 , 5) (377 , 52 , 8) (408 , 54 , 8) (317 , 57 , 4) (896 , 58 , 6) (707 , 60 , 4) (716 , 61 , 6) (268 , 63 , 5) (483 , 65
, 81 , 7) (638 , 83 , 5) (757 , 85 , 3) (790 , 85 , 9) (561 , 87
              (168 , 35 , 7) (489 , 38 , 3) (409 , 39 , 7) (111 , 41
```

```
, 7) (336 , 43 , 9) (462 , 46 , 7) (658 , 48 , 4) (752 , 49 , 8) (171 , 51 , 8) (485 , 54 , 4) (923 , 54 , 9) (116 , 58 , 5) (883
, 74 , 5) (127 , 75 , 8) (641 , 77 , 8) (293 , 80 , 3) (801 , 80 , 7) (954 , 82 , 5) (590 , 83 , 7) (44 , 85 , 7) (556 , 87 , 7) (376 , 88 , 7) (975 , 92 , 3) (633 , 92 , 9) (936 , 95 , 8) (541
Time 106
5) (364 , 44 , 4) (80 , 45 , 6) (37 , 47 , 4) (267 , 48 , 3) (25
                                             , 4) (17 , 54 ,
                                                                         5) (406, 55, 6) (270
```

```
, 9) (967 , 60 , 4) (755 , 61 , 8) (804 , 64 , 6) (223 , 66 ,
, 7) (422 , 96 , 7) (772 , 99 , 4) (272 , 100 , 5)
Queue 6: (695 , 36 , 7) (955 , 39 , 7) (365 , 41 , 8) (404 , 44
61 , 9) (6 , 64 , 9) (742 , 68 , 4) (465 , 70 , 4) (259 , 71 , 4)
, 73 , 5) (66 , 74 , 7) (440 , 76 , 6) (278 , 77 , 9) (531 , 80 , 7) (684 , 82 , 4) (768 , 82 , 9) (234 , 85 , 7) (669 , 87 , 7)
, 82 , 7) (784 , 84 , 9) (580 , 87 , 6) (588 , 88 , 6) (73 , 90 ,
```

```
(980 , 45 , 8) (860 , 47 , 9) (910 , 50 , 7) (56 , 52 , 7)
             (474 , 36 , 9) (602 , 40 , 5) (780 , 41 , 8) (271 , 44
Queue 13:
Queue 16:
(828 , 51 , 5) (377 , 52 , 8) (408 , 54 , 8) (317 , 57 , 4) (896 , 58 , 6) (707 , 60 , 4) (716 , 61 , 6) (268 , 63 , 5) (483 , 65
                                              (296
```

```
7) (273 , 70 , 6) (320 , 71 , 8) (869 , 74 , 8) (410 , 76 , 7) (447 , 78 , 7) (692 , 80 , 7) (771 , 82 , 5) (461 , 83 , 7) (724 , 85 , 6) (571 , 87 , 5) (631 , 87 , 9) (58 , 91 , 9) (349 , 94 ,
(709 , 63 , 5) (354 , 65 , 9) (829 , 69 , 5) (861 , 70 , 9) (820 , 74 , 5) (127 , 75 , 8) (641 , 77 , 8) (293 , 80 , 3) (801 , 80
(263 , 99 , 9)
                                  35 , 8) (497 , 38 , 5) (96 , 40 , 6) (827 , 42
```

```
4) (575 , 43 , 8) (813 , 45 , 9) (289 , 48 , 6) (586 , 50 , 5)
3) (10 , 67 , 5) (91 , 70 , 4) (260 , 71 , 3) (593 , 72 , 4) (265 , 73 , 8) (477 , 75 , 9) (805 , 78 , 3) (853 , 79 , 5) (246 , 80
8) (643 , 45 , 6) (215 , 47 , 4) (740 , 48 , 3) (721 , 49 , 3)
, 7) (422 , 96 , 7) (772 , 99 , 4) (272 , 100 , 5)
Queue 6: (695 , 36 , 7) (955 , 39 , 7) (365 , 41 , 8) (404 , 44
Queue 9: (843 , 38 , 4) (897 , 40 , 3) (676 , 40 , 9) (671 , 43 , 8) (284 , 46 , 5) (109 , 47 , 5) (28 , 48 , 8) (172 , 51 , 5)
              95 , 5) (190 , 96 , 4) (751 , 97 , 6) (419 , 100
```

```
Queue 10:
, 9) (980 , 45 , 8) (860 , 47 , 9) (910 , 50 , 7) (56 , 52 , 7) (946 , 54 , 6) (659 , 56 , 4) (985 , 57 , 7) (914 , 59 , 7) (706
Queue 11:
Queue 14: (20 , 37 , 8) (727 , 40 , 8) (146 , 43 , 5) (630 , 44
Queue 16:
                                                                                   (667
              (638
```

```
(291 , 90 , 4) (691 , 92 , 4) (296 , 93 , 9) (310 , 96 , 7)
, 83 , 6) (618 , 85 , 4) (224 , 86 , 5) (36 , 87 , 8) (698 , 89 ,
Queue 19: (894 , 37 , 4) (977 , 38 , 6) (934 , 41 , 4) (732 , 42
Waiting Clients:
Queue 0:
Queue 1: (746 , 37 , 5) (773 , 39 , 7) (303 , 41 , 7) (527 , 43
    , 8) (386 , 100 ,
```

```
(497, 38, 5) (96, 40, 6) (827, 42, 4) (575, 43,
8) (643 , 45 , 6) (215 , 47 , 4) (740 , 48 , 3) (721 , 49 , 3)
Queue 6: (695, 36, 7) (955, 39, 7) (365, 41, 8) (404, 44
```

```
Queue 11:
(323 , 75 , 4) (682 , 76 , 4) (787 , 77 , 5) (217 , 78 , 5) (295 , 80 , 3) (424 , 80 , 8) (41 , 82 , 7) (152 , 84 , 9) (113 , 87 , 4) (288 , 87 , 8) (266 , 90 , 4) (384 , 92 , 4) (351 , 93 , 8)
Queue 15:
                                                   , 4) (871 , 80 , 3)
                        6) (387, 79
                                                                                            (515
```

```
(638, 83, 5) (757, 85, 3) (790, 85, 9) (561, 87
Queue 17:
(933 , 79 , 4) (925 , 80 , 3) (574 , 81 , 4) (895 , 81 , 7) (229 , 83 , 6) (618 , 85 , 4) (224 , 86 , 5) (36 , 87 , 8) (698 , 89 ,
Queue 18: (753 , 38 , 6) (452 , 41 , 3) (490 , 41 , 9) (745 , 44
, 9) (459, 47, 4) (119, 48, 5) (166, 50, 4) (522, 51, 4) (857, 51, 9) (540, 54, 7) (968, 56, 6) (81, 58, 7) (879, 60, 5) (134, 62, 7) (578, 64, 7) (974, 66, 7) (273, 70, 6) (320, 71, 8) (869, 74, 8) (410, 76, 7) (447, 78, 7)
Queue 19:
Waiting Clients:
Queue 1: (746 , 37 , 5) (773 , 39 , 7) (303 , 41 , 7) (527 , 43
       , 8) (386 , 100 ,
```

```
(497, 38, 5) (96, 40, 6) (827, 42, 4) (575, 43,
Queue 5: (398, 39, 4) (230, 40, 8) (383, 42, 8) (643, 45
         (695 , 36 , 7) (955 , 39 , 7) (365 , 41 , 8) (404 , 44
Queue 6:
Queue 8: (521 , 39 , 4) (274 , 40 , 8) (478 , 42 , 8) (797 , 45
```

```
Queue 11:
(323 , 75 , 4) (682 , 76 , 4) (787 , 77 , 5) (217 , 78 , 5) (295 , 80 , 3) (424 , 80 , 8) (41 , 82 , 7) (152 , 84 , 9) (113 , 87 , 4) (288 , 87 , 8) (266 , 90 , 4) (384 , 92 , 4) (351 , 93 , 8)
Queue 15:
                                                         3) (515, 81, 4) (667
                         4) (871
```

```
(757 , 85 , 3) (790 , 85 , 9) (561 , 87 , 8) (291 , 90
(127 , 75 , 8) (641 , 77 , 8) (293 , 80 , 3) (801 , 80 , 7) (954 , 82 , 5) (590 , 83 , 7) (44 , 85 , 7) (556 , 87 , 7) (376 , 88 ,
```

```
(477 , 75 , 9) (805 , 78 , 3) (853 , 79 , 5) (246 , 80 , 7) (683 , 82 , 4) (998 , 82 , 8) (873 , 85 , 5) (831 , 86 , 8) (139 , 88
, 59 , 6) (242 , 61 , 3) (394 , 62 , 7) (403 , 64 , 8) (774 , 67
(783 , 55 , 7) (370 , 58 , 5) (428 , 59 , 7) (2 , 61 , 9) (6 , 64
, 84 , 6) (793 , 85 , 9) (442 , 87 , 9) (889 , 91 , 3) (920 , 92
, 74 , 7) (440 , 76 , 6) (278 , 77 , 9) (531 , 80 , 7) (684 , 82 , 4) (768 , 82 , 9) (234 , 85 , 7) (669 , 87 , 7) (391 , 89 , 5)
Queue 8:
(312 , 78 , 4) (789 , 79 , 8) (221 , 81 , 6) (401 , 82 , 7) (784
             (836 , 37 , 7) (92 , 40 , 4) (687
                                                                        (204, 42)
```

```
(980 , 45 , 8) (860 , 47 , 9) (910 , 50 , 7) (56 , 52 , 7)
          (474 , 36 , 9) (602 , 40 , 5) (780 , 41 , 8) (271 , 44
Queue 14: (20 , 37 , 8) (727 , 40 , 8) (146 , 43 , 5) (630 , 44
Queue 15:
Queue 16:
                    (296
                                   (310
                                        , 96 ,
                                                  (298
```

(692 , 80 , 7) (771 , 82 , 5) (461 , 83 , 7) (724 , 85 , 6) (571 , 87 , 5) (631 , 87 , 9) (58 , 91 , 9) (349 , 94 , 9) (613 , 97 , (127 , 75 , 8) (641 , 77 , 8) (293 , 80 , 3) (801 , 80 , 7) (954 , 82 , 5) (590 , 83 , 7) (44 , 85 , 7) (556 , 87 , 7) (376 , 88 , Time 111 85 , 5) (500 , 86 , 8) (191 , 88 , 5) (962 , 90 , 3) (129 , 91 , 9) (218 , 95 , 4) (978 , 95 , 8) (685 , 99 , 3) (263 , 99 , 9) 74 , 6) (148 , 76 , 4) (717 , 76 , 7) (156 , 79 , 5) (651 , 80 6) (313 , 81 , 8) (501 , 83 , 8) (814 , 85 , 9) (899 , 88 , 3)

```
5) (91 , 70 , 4) (260 , 71 , 3) (593 , 72 , 4) (265 , 73 , 8)
Queue 6: (955, 39, 7) (365, 41, 8) (404, 44, 5) (731, 45, 8) (939, 47, 8) (808, 50, 6) (145, 51, 9) (480, 54, 5) (783, 55, 7) (370, 58, 5) (428, 59, 7) (2, 61, 9) (6, 64
Queue 10:
(946 , 54 , 6) (659 , 56 , 4) (985 , 57 , 7) (914 , 59 , 7) (706
                                                             (135)
```

```
Queue 11:
                (200 , 39 , 8) (262 , 42 , 3) (182 , 43 , 4) (371 , 44
, 7) (675 , 46 , 6) (878 , 47 , 9) (606 , 50 , 8) (569 , 52 , 8) (532 , 54 , 9) (902 , 57 , 9) (830 , 60 , 5) (639 , 62 , 3) (919
(785 , 97 , 3) (247 , 98 , 6) (988 , 100 , 7)
Queue 15:
, 63 , 5) (835 , 65 , 5) (736 , 66 , 6) (45 , 70 , 3) (818 , 70 , 7) (518 , 73 , 7) (614 , 75 , 6) (316 , 76 , 7) (798 , 78 , 6) (131 , 80 , 6) (481 , 81 , 7) (411 , 83 , 5) (55 , 85 , 3) (516 ,
  9) (738 , 70 , 9) (161 , 74 , 5) (714 , 75 , 7) (261 , 77 , 6)
   7) (658
```

```
(925 , 80 , 3) (574 , 81 , 4) (895 , 81 , 7) (229 , 83 , 6) (618 , 85 , 4) (224 , 86 , 5) (36 , 87 , 8) (698 , 89 , 7) (283 , 92 ,
Queue 18: (753 , 38 , 6) (452 , 41 , 3) (490 , 41 , 9) (745 , 44
Queue 19:
5) (354 , 65 , 9) (829 , 69 , 5) (861 , 70 , 9) (820 , 74 , 5)
(127 , 75 , 8) (641 , 77 , 8) (293 , 80 , 3) (801 , 80 , 7) (954
Time 112
Queue 0:
, 5) (553 , 47 , 3) (503 , 47 , 6) (48 , 49 , 7) (471 , 51 , 6)
Queue 1:
      4) (998, 82, 8) (873, 85, 5) (831, 86, 8)
```

```
(90, 90, 5) (542, 92, 7) (523, 95, 6) (255, 96, 9)
3) (8 , 67 , 9) (811 , 71 , 5) (214 , 73 , 5) (66 , 74 , 7) (440 , 76 , 6) (278 , 77 , 9) (531 , 80 , 7) (684 , 82 , 4) (768 , 82
Queue 10:
                                                                          7) (849
```

```
(159 , 52 , 4) (258 , 53 , 6) (786 , 54 , 8) (559 , 57 , 8) (282 , 60 , 3) (929 , 60 , 8) (226 , 63 , 5) (178 , 65 , 5) (412 , 66
(247 , 98 , 6) (988 , 100 , 7)
Queue 16:
Queue 17: (409, 39, 7) (111, 41, 7) (336, 43, 9) (462, 46
          , 74 ,
```

```
Queue 18: (753 , 38 , 6) (452 , 41 , 3) (490 , 41 , 9) (745 , 44 , 9) (459 , 47 , 4) (119 , 48 , 5) (166 , 50 , 4) (522 , 51 , 4)
Time 113
9)
, 74 , 6) (148 , 76 , 4) (717 , 76 , 7) (156 , 79 , 5) (651 , 80
8) (779 , 47 , 8) (825 , 50 , 5) (944 ,
```

```
Queue 6:
3) (823 , 47 , 3) (325 , 47 , 7) (348 , 50 , 3) (767 , 50 , 7)
(924 , 52 , 4) (555 , 53 , 7) (333 , 55 , 6) (567 , 57 , 4) (194
, 87 , 3) (252 , 87 , 8) (530 , 90 , 3) (486 , 91 , 7) (849 , 94
            4) (258
                                                        8) (282
```

```
, 5) (309 , 69 , 5) (672 , 70 , 9) (656 , 74 , 4) (323 , 75 , 4) (682 , 76 , 4) (787 , 77 , 5) (217 , 78 , 5) (295 , 80 , 3) (424 , 80 , 8) (41 , 82 , 7) (152 , 84 , 9) (113 , 87 , 4) (288 , 87 ,
Queue 13:
(730 , 81 , 5) (209 , 82 , 5) (587 , 83 , 3) (108 , 84 , 9) (981 , 86 , 8) (95 , 88 , 7) (463 , 91 , 8) (735 , 94 , 7) (983 , 96 ,
Queue 15:
                                                                                                                     7) (638
(923, 54, 9) (116, 58, 5) (883, 58, 9) (32, 62, 6) (971, 64, 4) (340, 65, 8) (292, 69, 3) (448, 70, 5) (931, 71,
```

(857, 51, 9) (459, 47, 4) (119, 48, 5) (166, 50, 4) (522, 51, 4) (857, 51, 9) (540, 54, 7) (968, 56, 6) (81, 58, 7) (879, 60, 5) (134, 62, 7) (578, 64, 7) (974, 66, 7) (273, 70, 6) (320, 71, 8) (869, 74, 8) (410, 76, 7) (447, 78, 7) (692, 80, 7) (771, 82, 5) (461, 83, 7) (724, 85, 6) (571, 87, 5) (631, 87, 9) (58, 91, 9) (349, 94, 9) (613, 97, 6) (990, 99, 8)

Queue 19: (977, 38, 6) (934, 41, 4) (732, 42, 4) (619, 43, 6) (720, 45, 5) (318, 47, 3) (75, 47, 6) (617, 49, 6) (33, 51, 5) (566, 52, 4) (466, 53, 7) (294, 55, 5) (79, 56, 8) (24, 59, 3) (761, 60, 4) (560, 61, 7) (709, 63, 5) (354, 65, 9) (829, 69, 5) (861, 70, 9) (820, 74, 5) (127, 75, 8) (641, 77, 8) (293, 80, 3) (801, 80, 7) (954, 82, 5) (590, 83, 7) (44, 85, 7) (556, 87, 7) (376, 88, 7) (975, 92, 3) (633, 92, 9) (936, 95, 8) (541, 98, 9)

## Time 114

## Waiting Clients:

, 9) (564 , 74 , 9) (892 , 77 , 7) (429 , 79 , 8) (167 , 81 , 6) (315 , 82 , 7) (176 , 84 , 9) (632 , 87 , 5) (844 , 87 , 9) (76 , 8) (122 , 48 , 7) (216 , 50 , 9) (838 , 53 , 3) (570 , 54 , 4) Queue 2: (57, 39, 9) (361, 42, 5) (364, 44, 4) (80, 45, Queue 3: (96, 40, 6) (827, 42, 4) (575, 43, 8) (813, 45, (260 , 71 , 3) (593 , 72 , 4) (265 , 73 , 8) (477 , 75 , 9) (805 (239 , 86 , 5) (87 , 87 , 8) (510 , 90 , 3) (848 ,

```
3) (823 , 47 , 3) (325 , 47 , 7) (348 , 50 , 3) (767 , 50 , 7)
(924 , 52 , 4) (555 , 53 , 7) (333 , 55 , 6) (567 , 57 , 4) (194
  76 , 6) (278 , 77 , 9) (531 , 80 , 7) (684 , 82 , 4) (768 , 82 9) (234 , 85 , 7) (669 , 87 , 7) (391 , 89 , 5) (792 , 91 , 6)
                 (274 , 40 , 8) (478 , 42 , 8) (797 , 45 , 7) (782 , 47
Queue 8:
, 3) (402 , 65 , 9) (187 , 69 , 8) (754 , 72 , 5) (852 , 74 , 3) (389 , 74 , 9) (563 , 77 , 4) (312 , 78 , 4) (789 , 79 , 8) (221 , 81 , 6) (401 , 82 , 7) (784 , 84 , 9) (580 , 87 , 6) (588 , 88
, 8) (860 , 47 , 9) (910 , 50 , 7) (56 , 52 , 7) (946 , 54 , 6) (659 , 56 , 4) (985 , 57 , 7) (914 , 59 , 7) (706 , 61 , 9) (549 , 65 , 3) (982 , 65 , 9) (135 , 69 , 9) (85 , 73 , 3) (417 , 73 ,
                90 , 4) (384 , 92 , 4) (351 , 93 , 8) (987 , 96
```

```
Queue 13:
7) (608, 91, 7) (110, 94, 5) (610, 95, 6) (785, 97, 3)
Queue 15:
            (762 , 40 , 9) (276 , 43 , 9) (363 , 46 , 7) (334 , 48
(377 , 52 , 8) (408 , 54 , 8) (317 , 57 , 4) (896 , 58 , 6) (707 , 60 , 4) (716 , 61 , 6) (268 , 63 , 5) (483 , 65 , 6) (144 , 66
                               , 7) (724 , 85
            , 5) (461 , 83
                                                                           (631
```

```
(641 , 77 , 8) (293 , 80 , 3) (801 , 80 , 7) (954 , 82 , 5) (590 , 83 , 7) (44 , 85 , 7) (556 , 87 , 7) (376 , 88 , 7) (975 , 92 ,
Waiting Clients:
, 3) (503 , 47 , 6) (48 , 49 , 7) (471 , 51 , 6) (655 , 52 , 8)
(315 , 82 , 7) (176 , 84 , 9) (632 , 87 , 5) (844 , 87 , 9) (76 ,
8) (122 , 48 , 7) (216 , 50 , 9) (838 , 53 , 3) (570 , 54 , 4) (948 , 55 , 3) (106 , 56 , 4) (512 , 57 , 4) (121 , 58 , 7) (373 , 60 , 7) (917 , 63 , 3) (884 , 63 , 8) (715 , 66 , 4) (208 , 68
(484 , 88 , 9) (307 , 92 , 7) (505 , 95 , 6) (863 , 96 , 8) (386
, 78 , 3) (853 , 79 , 5) (246 , 80 , 7) (683 , 82 , 4) (998 , 82 , 8) (873 , 85 , 5) (831 , 86 , 8) (139 , 88 , 6) (90 , 90 , 5)
(290, 100, 4)
                                                                   8) (711
```

```
(394 , 62 , 7) (403 , 64 , 8) (774 , 67 , 6) (346 , 70
, 5) (28 , 48 , 8) (172 , 51 , 5) (3 , 52 , 7) (78 , 54 , 6) (654
Queue 10: (92 , 40 , 4) (687 , 41 , 5) (204 , 42 , 9) (980 , 45 , 8) (860 , 47 , 9) (910 , 50 , 7) (56 , 52 , 7) (946 , 54 , 6)
                                                     (254
```

```
, 4) (197 , 75 , 5) (759 , 76 , 6) (184 , 78 , 3) (670 , 78 , 7) (499 , 81 , 4) (206 , 81 , 7) (524 , 83 , 3) (335 , 84 , 8) (120
Queue 13: (94 , 40 , 6) (392 , 42 , 4) (302 , 43 , 6) (31 , 45 ,
Queue 17:
Queue 19:
             (934 , 41 , 4) (732 , 42 , 4) (619 , 43 , 6) (720 , 45
         (761 , 60 , 4) (560 , 61 ,
                                               (709 , 63 , 5) (354
```

```
9) (829 , 69 , 5) (861 , 70 , 9) (820 , 74 , 5) (127 , 75 , 8) (641 , 77 , 8) (293 , 80 , 3) (801 , 80 , 7) (954 , 82 , 5) (590 , 83 , 7) (44 , 85 , 7) (556 , 87 , 7) (376 , 88 , 7) (975 , 92 ,
Time 116
Waiting Clients:
```

```
(939 , 47 , 8)
3) (8 , 67 , 9) (811 , 71 , 5) (214 , 73 , 5) (66 , 74 , 7) (440 , 76 , 6) (278 , 77 , 9) (531 , 80 , 7) (684 , 82 , 4) (768 , 82
Queue 8:
(389 , 74 , 9) (563 , 77 , 4) (312 , 78 , 4) (789 , 79 , 8) (221
 6) (73 , 90 , 7) (628 , 93 , 4) (327 , 95 , 5) (190 , 96 , 4)
                                                          3) (118
```

```
(903 , 53 , 8) (945 , 55 , 8) (444 , 58 , 6) (180 , 60 , 4) (749
(4, 56, 5) (874, 58, 4) (693, 58, 8) (794, 61, 4) (158, 63, 3) (311, 63, 5) (211, 65, 8) (867, 68, 9) (228, 71,
, 61 , 6) (268 , 63 , 5) (483 , 65 , 6) (144 , 66 , 9) (738 , 70
65 , 8) (292 , 69 , 3) (448 , 70 , 5) (931 , 71 , 7) (599 , 74 , 5) (891 , 75 , 7) (764 , 77 , 6) (933 , 79 , 4) (925 , 80 , 3) (574 , 81 , 4) (895 , 81 , 7) (229 , 83 , 6) (618 , 85 , 4) (224
(540 , 54 , 7) (968 , 56 , 6) (81 , 58 , 7) (879 , 60 , 5) (134 , 62 , 7) (578 , 64 , 7) (974 , 66 , 7) (273 , 70 , 6) (320 , 71 , 8) (869 , 74 , 8) (410 , 76 , 7) (447 , 78 , 7) (692 , 80 , 7)
Queue 19:
(641 , 77 , 8) (293 , 80 , 3) (801 , 80 , 7) (954 , 82 , 5) (590 , 83 , 7) (44 , 85 , 7) (556 , 87 , 7) (376 , 88 , 7) (975 , 92 ,
```

```
86 , 8) (191 , 88 , 5) (962 , 90 , 3) (129 , 91 , 9) (218 , 95 , 4) (978 , 95 , 8) (685 , 99 , 3) (263 , 99 , 9)
Queue 3: (96, 40, 6) (827, 42, 4) (575, 43, 8) (813, 45,
Queue 5:
Queue 6:
, 5) (841 , 95 , 7) (126 , 97 , 9)
           (68, 39, 9) (765, 42, 5) (367, 44, 6) (951, 46
```

```
3) (823 , 47 , 3) (325 , 47 , 7) (348 , 50 , 3) (767 , 50 , 7)
3) (8 , 67 , 9) (811 , 71 , 5) (214 , 73 , 5) (66 , 74 , 7) (440 , 76 , 6) (278 , 77 , 9) (531 , 80 , 7) (684 , 82 , 4) (768 , 82
(389 , 74 , 9) (563 , 77 , 4) (312 , 78 , 4) (789 , 79 , 8) (221
Queue 10:
, 87 , 8) (530 , 90 , 3) (486 , 91 , 7) (849 , 94 , 3) (72 , 95 ,
Queue 11:
Queue 12:
            (780 , 41 , 8) (271 , 44 , 7) (675 , 46 , 6) (878 , 47
```

```
Queue 14:
(408 , 54 , 8) (317 , 57 , 4) (896 , 58 , 6) (707 , 60 , 4) (716
, 61 , 6) (268 , 63 , 5) (483 , 65 , 6) (144 , 66 , 9) (738 , 70
, 85 , 3) (790 , 85 , 9) (561 , 87 , 8) (291 , 90 , 4) (691 , 92 , 4) (296 , 93 , 9) (310 , 96 , 7) (298 , 99 , 4) (833 , 100 , 3)
, 86 , 5) (36 , 87 , 8) (698 , 89 , 7) (283 , 92 , 6) (88 , 94 , 8) (416 , 97 , 3) (621 , 98 , 5) (454 , 100 , 3)
(641 , 77 , 8) (293 , 80 , 3) (801 , 80 , 7) (954 , 82 , 5) (590 , 83 , 7) (44 , 85 , 7) (556 , 87 , 7) (376 , 88 , 7) (975 , 92 ,
```

### Waiting Clients:

Queue 0: (511, 40, 9) (832, 43, 6) (826, 45, 5) (553, 47, 3) (503, 47, 6) (48, 49, 7) (471, 51, 6) (655, 52, 8) (326, 55, 3) (514, 55, 9) (342, 58, 7) (583, 60, 9) (285, 63, 7) (132, 66, 3) (686, 66, 9) (240, 71, 3) (130, 71, 9) (564, 74, 9) (892, 77, 7) (429, 79, 8) (167, 81, 6) (315, 82, 7) (176, 84, 9) (632, 87, 5) (844, 87, 9) (76, 91, 9) (822, 95, 3) (543, 95, 7) (16, 97, 9)

```
, 53 , 3) (947 , 54 , 4) (926 , 55 , 4) (151 , 56 , 5) (366 , 58
, 78 , 3) (853 , 79 , 5) (246 , 80 , 7) (683 , 82 , 4) (998 , 82 , 8) (873 , 85 , 5) (831 , 86 , 8) (139 , 88 , 6) (90 , 90 , 5)
Queue 4: (244 , 41 , 8) (5 , 44 , 5) (647 , 45 , 8) (779 , 47
(576 , 78 , 4) (117 , 79 , 9) (877 , 81 , 8) (856 , 83 , 9) (239 , 86 , 5) (87 , 87 , 8) (510 , 90 , 3) (848 , 90 , 7) (183 , 94 ,
Queue 5:
(924 , 52 , 4) (555 , 53 , 7) (333 , 55 , 6) (567 , 57 , 4) (194
3) (8 , 67 , 9) (811 , 71 , 5) (214 , 73 , 5) (66 , 74 , 7) (440 , 76 , 6) (278 , 77 , 9) (531 , 80 , 7) (684 , 82 , 4) (768 , 82
                     , 40 , 8) (478 , 42 , 8) (797 , 45 ,
              (274
```

```
, 62 , 9) (558 , 65 , 7) (487 , 68 , 7) (443 , 70 , 8) (143 , 73 , 9) (248 , 76 , 4) (369 , 77 , 3) (839 , 77 , 9) (666 , 80 , 7) (991 , 82 , 4) (11 , 83 , 3) (554 , 84 , 3) (607 , 84 , 9) (231 ,
, 5) (28 , 48 , 8) (172 , 51 , 5) (3 , 52 , 7) (78 , 54 , 6) (654 , 56 , 4) (806 , 57 , 7) (912 , 59 , 7) (467 , 61 , 9) (495 , 65
, 60 , 8) (226 , 63 , 5) (178 , 65 , 5) (412 , 66 , 5) (309 , 69
, 5) (672 , 70 , 9) (656 , 74 , 4) (323 , 75 , 4) (682 , 76 , 4) (787 , 77 , 5) (217 , 78 , 5) (295 , 80 , 3) (424 , 80 , 8) (41 ,
Queue 12:
Oueue 13:
, 9) (407 , 49 , 6) (528 , 51 , 3) (118 , 51 , 7) (903 , 53 , 8) (945 , 55 , 8) (444 , 58 , 6) (180 , 60 , 4) (749 , 61 , 4) (996
(4, 56, 5) (874, 58, 4) (693, 58, 8) (794, 61, 4) (158, 63, 3) (311, 63, 5) (211, 65, 8) (867, 68, 9) (228, 71,
```

```
, 61 , 6) (268 , 63 , 5) (483 , 65 , 6) (144 , 66 , 9) (738 , 70
Queue 17:
```

Waiting Clients:

```
Queue 0: (511 , 40 , 9) (832 , 43 , 6) (826 , 45 , 5) (553 , 47 , 3) (503 , 47 , 6) (48 , 49 , 7) (471 , 51 , 6) (655 , 52 , 8) (326 , 55 , 3) (514 , 55 , 9) (342 , 58 , 7) (583 , 60 , 9) (285 , 63 , 7) (132 , 66 , 3) (686 , 66 , 9) (240 , 71 , 3) (130 , 71 , 9) (564 , 74 , 9) (892 , 77 , 7) (429 , 79 , 8) (167 , 81 , 6) (315 , 82 , 7) (176 , 84 , 9) (632 , 87 , 5) (844 , 87 , 9) (76 , 91 , 9) (822 , 95 , 3) (543 , 95 , 7) (16 , 97 , 9) Queue 1: (303 , 41 , 7) (527 , 43 , 9) (14 , 46 , 8) (122 , 48 , 7) (216 , 50 , 9) (838 , 53 , 3) (570 , 54 , 4) (948 , 55 , 3) (106 , 56 , 4) (512 , 57 , 4) (121 , 58 , 7) (373 , 60 , 7) (917 , 63 , 3) (884 , 63 , 8) (715 , 66 , 4) (208 , 68 , 8) (64 , 71 , 7) (479 , 73 , 9) (728 , 76 , 4) (331 , 77 , 8) (837 , 79 , 8) (40 , 81 , 7) (426 , 83 , 3) (133 , 84 , 4) (445 , 85 , 5) (500 , 86 , 8) (191 , 88 , 5) (962 , 90 , 3) (129 , 91 , 9) (218 , 95 , 4) (978 , 95 , 8) (685 , 99 , 3) (263 , 99 , 9)
```

```
7) (523 , 95 , 6) (255 , 96 , 9) (739 , 100 , 3)
Queue 5: (230 , 40 , 8) (383 , 42 , 8) (643 , 45 , 6) (215 , 47
Queue 6:
3) (8 , 67 , 9) (811 , 71 , 5) (214 , 73 , 5) (66 , 74 , 7) (440 , 76 , 6) (278 , 77 , 9) (531 , 80 , 7) (684 , 82 , 4) (768 , 82
, 9) (248 , 76 , 4) (369 , 77 , 3) (839 , 77 , 9) (666 , 80 , 7) (991 , 82 , 4) (11 , 83 , 3) (554 , 84 , 3) (607 , 84 , 9) (231 ,
              (676, 40, 9) (671, 43, 8) (284, 46, 5) (109, 47
```

```
(389 , 74 , 9) (563 , 77 , 4) (312 , 78 , 4) (789 , 79 , 8) (221 , 81 , 6) (401 , 82 , 7) (784 , 84 , 9) (580 , 87 , 6) (588 , 88
(985 , 57 , 7) (914 , 59 , 7) (706 , 61 , 9) (549 , 65 , 3) (982 , 65 , 9) (135 , 69 , 9) (85 , 73 , 3) (417 , 73 , 9) (415 , 76 ,
Queue 11:
(830 , 60 , 5) (639 , 62 , 3) (919 , 63 , 3) (526 , 64 , 4) (170
Queue 13:
Queue 15:
(324, 98, 9)
```

Queue 16: (71, 41, 5) (222, 42, 6) (306, 44, 8) (21, 47, 4) (236, 48, 3) (297, 48, 8) (828, 51, 5) (377, 52, 8) (408, 54, 8) (317, 57, 4) (896, 58, 6) (707, 60, 4) (716, 61, 6) (268, 63, 5) (483, 65, 6) (144, 66, 9) (738, 70, 9) (161, 74, 5) (714, 75, 7) (261, 77, 6) (387, 79, 4) (871, 80, 3) (515, 81, 4) (667, 81, 7) (638, 83, 5) (757, 85, 3) (790, 85, 9) (561, 87, 8) (291, 90, 4) (691, 92, 4) (296, 93, 9) (310, 96, 7) (298, 99, 4) (833, 100, 3) Queue 17: (111, 41, 7) (336, 43, 9) (462, 46, 7) (658, 48, 4) (752, 49, 8) (171, 51, 8) (485, 54, 4) (923, 54, 9) (116, 58, 5) (883, 58, 9) (32, 62, 6) (971, 64, 4) (340, 65, 8) (292, 69, 3) (448, 70, 5) (931, 71, 7) (599, 74, 5) (891, 75, 7) (764, 77, 6) (933, 79, 4) (925, 80, 3) (574, 81, 4) (895, 81, 7) (229, 83, 6) (618, 85, 4) (224, 86, 5) (36, 87, 8) (698, 89, 7) (283, 92, 6) (88, 94, 8) (416, 97, 3) (621, 98, 5) (454, 100, 3) Queue 18: (490, 41, 9) (745, 44, 9) (459, 47, 4) (119, 48, 5) (166, 50, 4) (522, 51, 4) (857, 51, 9) (540, 54, 7) (968, 56, 6) (81, 58, 7) (273, 70, 6) (320, 71, 8) (869, 74, 8) (410, 76, 7) (447, 78, 7) (692, 80, 7) (771, 82, 5) (461, 83, 7) (724, 85, 6) (571, 87, 5) (631, 87, 9) (58, 91, 9) (349, 94, 9) (613, 97, 6) (990, 99, 8) Queue 19: (732, 42, 4) (619, 43, 6) (720, 45, 5) (318, 47, 3) (75, 47, 6) (617, 49, 6) (33, 51, 5) (566, 52, 4) (466, 53, 7) (294, 55, 5) (79, 56, 8) (24, 59, 3) (761, 60, 4) (560, 61, 7) (709, 63, 5) (354, 65, 9) (829, 69, 5) (861, 70, 9) (820, 74, 5) (127, 75, 8) (641, 77, 8) (293, 80, 3) (801, 80, 7) (954, 82, 5) (590, 83, 7) (44, 85, 7) (556, 87, 7) (376, 88, 7) (975, 92, 3) (633, 92, 9) (982, 93, 80, 3) (801, 80, 7) (954, 82, 5) (590, 83, 7) (44, 85, 7) (556, 87, 7) (556, 87, 7) (376, 88, 7) (975, 92, 3) (633, 92, 9)

### Time 120

## Waiting Clients:

Queue 0: (511, 40, 9) (832, 43, 6) (826, 45, 5) (553, 47, 3) (503, 47, 6) (48, 49, 7) (471, 51, 6) (655, 52, 8) (326, 55, 3) (514, 55, 9) (342, 58, 7) (583, 60, 9) (285, 63, 7) (132, 66, 3) (686, 66, 9) (240, 71, 3) (130, 71, 9) (564, 74, 9) (892, 77, 7) (429, 79, 8) (167, 81, 6) (315, 82, 7) (176, 84, 9) (632, 87, 5) (844, 87, 9) (76, 91, 9) (822, 95, 3) (543, 95, 7) (16, 97, 9) Queue 1: (303, 41, 7) (527, 43, 9) (14, 46, 8) (122, 48, 7) (216, 50, 9) (838, 53, 3) (570, 54, 4) (948, 55, 3) (106, 56, 4) (512, 57, 4) (121, 58, 7) (373, 60, 7) (917, 63, 3) (884, 63, 8) (715, 66, 4) (208, 68, 8) (64, 71, 7) (479, 73, 9) (728, 76, 4) (331, 77, 8) (837, 79, 8) (40, 81, 7) (426, 83, 3) (133, 84, 4) (445, 85, 5) (500, 86, 8) (191, 88, 5) (962, 90, 3) (129, 91, 9) (218, 95, 4) (978, 95, 8) (685, 99, 3) (263, 99, 9) Queue 2: (361, 42, 5) (364, 44, 4) (80, 45, 6) (37, 47, 4) (267, 48, 3) (25, 48, 9) (718, 51, 6) (930, 53, 3) (947, 54, 4) (926, 55, 4) (151, 56, 5) (366, 58, 5) (854, 59, 4) (243, 60, 8) (609, 63, 4) (355, 64, 8) (455, 67, 3) (314, 69, 3) (249, 70, 7) (175, 72, 6) (916, 74, 6) (148, 76, 4) (717, 76, 7) (156, 79, 5) (651, 80, 6) (313, 81, 8) (501, 83, 8) (814, 85, 9) (899, 88, 3) (484, 88, 9) (307, 92, 7) (505, 95, 6) (863, 96, 8) (386, 100, 3)

```
7) (523, 95, 6) (255, 96, 9) (739, 100, 3)
Queue 4: (244, 41, 8) (5, 44, 5) (647, 45, 8) (779, 47
8) (825, 50, 5) (944, 51, 6) (595, 53, 5) (591, 54, 7)
Queue 5:
Queue 6:
(370 , 58 , 5) (428 , 59 , 7) (2 , 61 , 9) (6 , 64 , 9) (742 , 68
9) (811 , 71 , 5) (214 , 73 , 5) (66 , 74 , 7) (440 , 76 , 6) (278 , 77 , 9) (531 , 80 , 7) (684 , 82 , 4) (768 , 82 , 9) (234 , 85 , 7) (669 , 87 , 7) (391 , 89 , 5) (792 , 91 , 6) (756 , 93
                  (274 , 40 , 8) (478 , 42 , 8) (797 , 45 , 7) (782 , 47
(389 , 74 , 9) (563 , 77 , 4) (312 , 78 , 4) (789 , 79 , 8) (221 , 81 , 6) (401 , 82 , 7) (784 , 84 , 9) (580 , 87 , 6) (588 , 88
                                                           (946, 54, 6) (659,
    9) (910
```

```
Queue 13:
(905, 56, 7) (965, 58, 8) (502, 61, 6) (238, 63, 5) (835
, 3) (297 , 48 , 8) (828 , 51 , 5) (377 , 52 , 8) (408 , 54 , 8) (317 , 57 , 4) (896 , 58 , 6) (707 , 60 , 4) (716 , 61 , 6) (268
```

, 4) (752 , 49 , 8) (171 , 51 , 8) (485 , 54 , 4) (923 , 54 , 9) (116 , 58 , 5) (883 , 58 , 9) (32 , 62 , 6) (971 , 64 , 4) (340 , 65 , 8) (292 , 69 , 3) (448 , 70 , 5) (931 , 71 , 7) (599 , 74 , 5) (891 , 75 , 7) (764 , 77 , 6) (933 , 79 , 4) (925 , 80 , 3) (574 , 81 , 4) (895 , 81 , 7) (229 , 83 , 6) (618 , 85 , 4) (224 , 86 , 5) (36 , 87 , 8) (698 , 89 , 7) (283 , 92 , 6) (88 , 94 , 8) (416 , 97 , 3) (621 , 98 , 5) (454 , 100 , 3) Queue 18: (490 , 41 , 9) (745 , 44 , 9) (459 , 47 , 4) (119 , 48 , 5) (166 , 50 , 4) (522 , 51 , 4) (857 , 51 , 9) (540 , 54 , 7) (968 , 56 , 6) (81 , 58 , 7) (879 , 60 , 5) (134 , 62 , 7) (578 , 64 , 7) (974 , 66 , 7) (273 , 70 , 6) (320 , 71 , 8) (869 , 74 , 8) (410 , 76 , 7) (447 , 78 , 7) (692 , 80 , 7) (771 , 82 , 5) (461 , 83 , 7) (724 , 85 , 6) (571 , 87 , 5) (631 , 87 , 9) (58 , 91 , 9) (349 , 94 , 9) (613 , 97 , 6) (990 , 99 , 8) Queue 19: (732 , 42 , 4) (619 , 43 , 6) (720 , 45 , 5) (318 , 47 , 3) (75 , 47 , 6) (617 , 49 , 6) (33 , 51 , 5) (566 , 52 , 4) (466 , 53 , 7) (294 , 55 , 5) (79 , 56 , 8) (24 , 59 , 3) (761 , 60 , 4) (560 , 61 , 7) (709 , 63 , 5) (354 , 65 , 9) (829 , 69 , 5) (861 , 70 , 9) (820 , 74 , 5) (127 , 75 , 8) (641 , 77 , 8) (293 , 80 , 3) (801 , 80 , 7) (954 , 82 , 5) (590 , 83 , 7) (44 , 85 , 7) (556 , 87 , 7) (376 , 88 , 7) (975 , 92 , 3) (633 , 92 , 9) (936 , 95 , 8) (541 , 98 , 9)

### Time 121

## Waiting Clients:

```
8) (825 , 50 , 5) (944 , 51 , 6) (595 , 53 , 5) (591 , 54 , 7)
Queue 7:
  5) (28, 48, 8) (172, 51, 5) (3, 52, 7) (78, 54, 6) (654
(389 , 74 , 9) (563 , 77 , 4) (312 , 78 , 4) (789 , 79 , 8) (221 , 81 , 6) (401 , 82 , 7) (784 , 84 , 9) (580 , 87 , 6) (588 , 88
Queue 10: (204 , 42 , 9) (980 , 45 , 8) (860 , 47 , 9) (910 , 50
8) (449, 99, 7)
Queue 11:
                                                     (929
```

```
Queue 13:
, 9) (407, 49, 6) (528, 51, 3) (118, 51, 7) (903, 53, 8) (945, 55, 8) (444, 58, 6) (180, 60, 4) (749, 61, 4) (996
, 63 , 5) (211 , 65 , 8) (867 , 68 , 9) (228 , 71 , 8) (900 , 74
Queue 17:
, 4) (752 , 49 , 8) (171 , 51 , 8) (485 , 54 , 4) (923 , 54 , 9) (116 , 58 , 5) (883 , 58 , 9) (32 , 62 , 6) (971 , 64 , 4) (340 , 65 , 8) (292 , 69 , 3) (448 , 70 , 5) (931 , 71 , 7) (599 , 74 ,
                , 50 , 4) (522 , 51 , 4) (857 , 51 , 9) (540 , 54 ,
   5) (166
```

(968, 56, 6) (81, 58, 7) (879, 60, 5) (134, 62, 7) (578, 64, 7) (974, 66, 7) (273, 70, 6) (320, 71, 8) (869, 74, 8) (410, 76, 7) (447, 78, 7) (692, 80, 7) (771, 82, 5) (461, 83, 7) (724, 85, 6) (571, 87, 5) (631, 87, 9) (58, 91, 9) (349, 94, 9) (613, 97, 6) (990, 99, 8) Queue 19: (732, 42, 4) (619, 43, 6) (720, 45, 5) (318, 47, 3) (75, 47, 6) (617, 49, 6) (33, 51, 5) (566, 52, 4) (466, 53, 7) (294, 55, 5) (79, 56, 8) (24, 59, 3) (761, 60, 4) (560, 61, 7) (709, 63, 5) (354, 65, 9) (829, 69, 5) (861, 70, 9) (820, 74, 5) (127, 75, 8) (641, 77, 8) (293, 80, 3) (801, 80, 7) (954, 82, 5) (590, 83, 7) (44, 85, 7) (556, 87, 7) (376, 88, 7) (975, 92, 3) (633, 92, 9) (936, 95, 8) (541, 98, 9)

#### Time 122

### Waiting Clients:

86 , 8) (191 , 88 , 5) (962 , 90 , 3) (129 , 91 , 9) (218 , 95 , (947 , 54 , 4) (926 , 55 , 4) (151 , 56 , 5) (366 , 58 , 5) (854 (504 (220 (482

```
(950 , 55 , 5) (850 , 56 , 8) (711 , 59 , 6) (242 , 61 , 3) (394
Queue 6:
(370 , 58 , 5) (428 , 59 , 7) (2 , 61 , 9) (6 , 64 , 9) (742 , 68 , 4) (465 , 70 , 4) (259 , 71 , 4) (22 , 72 , 9) (616 , 75 , 7) (193 , 76 , 9) (330 , 79 , 9) (155 , 81 , 9) (157 , 84 , 6) (793
, 3) (325 , 47 , 7) (348 , 50 , 3) (767 , 50 , 7) (924 , 52 , 4) (555 , 53 , 7) (333 , 55 , 6) (567 , 57 , 4) (194 , 58 , 7) (597
, 4) (369 , 77 , 3) (839 , 77 , 9) (666 , 80 , 7) (991 , 82 , 4) (11 , 83 , 3) (554 , 84 , 3) (607 , 84 , 9) (231 , 87 , 6) (385 ,
, 9) (656 , 74 , 4) (323 , 75 , 4) (682 , 76 , 4) (787 , 77 , 5) (217 , 78 , 5) (295 , 80 , 3) (424 , 80 , 8) (41 , 82 , 7) (152 , 84 , 9) (113 , 87 , 4) (288 , 87 , 8) (266 , 90 , 4) (384 , 92 ,
                                                         3) (919, 63
                                                                                               (526
```

```
, 65 , 8) (237 , 68 , 8) (254 , 71 , 7) (777 , 74 , 4) (197 , 75 , 5) (759 , 76 , 6) (184 , 78 , 3) (670 , 78 , 7) (499 , 81 , 4) (206 , 81 , 7) (524 , 83 , 3) (335 , 84 , 8) (120 , 86 , 8) (177
Queue 14:
88 , 7) (463 , 91 , 8) (735 , 94 , 7) (983 , 96 , 6) (547 , 98 ,
, 63 , 5) (483 , 65 , 6) (144 , 66 , 9) (738 , 70 , 9) (161 , 74
Queue 17:
5) (891, 75, 7) (764, 77, 6) (933, 79, 4) (925, 80, 3) (574, 81, 4) (895, 81, 7) (229, 83, 6) (618, 85, 4) (224
, 86 , 5) (36 , 87 , 8) (698 , 89 , 7) (283 , 92 , 6) (88 , 94 ,
(461 , 83 , 7) (724 , 85 , 6) (571 , 87 , 5) (631 , 87 , 9) (58 ,
Queue 19: (619, 43, 6) (720, 45, 5) (318, 47, 3) (75, 47
    (820
                   5) (127 , 75 , 8) (641 , 77 , 8) (293
          , 74 ,
```

```
8) (541 , 98 , 9)
Time 123
Waiting Clients:
Queue 0: (832, 43, 6) (826, 45, 5) (553, 47, 3) (503, 47
(947 , 54 , 4) (926 , 55 , 4) (151 , 56 , 5) (366 , 58 , 5) (854 , 59 , 4) (243 , 60 , 8) (609 , 63 , 4) (355 , 64 , 8) (455 , 67
3) (890 , 72 , 4) (397 , 73 , 8) (572 , 76 , 3) (67 , 76 , 7) (576 , 78 , 4) (117 , 79 , 9) (877 , 81 , 8) (856 , 83 , 9) (239 , 86 , 5) (87 , 87 , 8) (510 , 90 , 3) (848 , 90 , 7) (183 , 94 ,
  7) (43 , 74 , 9) (964 , 76 , 7) (279 , 79 , 6) (888 , 80 , 7)
               (365 , 41 , 8) (404 , 44 , 5) (731 , 45 , 8) (939 , 47
                              (259
                                                                      9)
```

```
(193 , 76 , 9) (330 , 79 , 9) (155 , 81 , 9) (157 , 84 , 6) (793
Queue 7:
(278 , 77 , 9) (531 , 80 , 7) (684 , 82 , 4) (768 , 82 , 9) (234 , 85 , 7) (669 , 87 , 7) (391 , 89 , 5) (792 , 91 , 6) (756 , 93
, 65 , 7) (487 , 68 , 7) (443 , 70 , 8) (143 , 73 , 9) (248 , 76 , 4) (369 , 77 , 3) (839 , 77 , 9) (666 , 80 , 7) (991 , 82 , 4)
(11 , 83 , 3) (554 , 84 , 3) (607 , 84 , 9) (231 , 87 , 6) (385 ,
            (671, 43, 8) (284, 46, 5) (109, 47, 5) (28, 48,
(419 , 100 , 3)
Queue 10: (204 , 42 , 9) (980 , 45 , 8) (860 , 47 , 9) (910 , 50
, 9) (656 , 74 , 4) (323 , 75 , 4) (682 , 76 , 4) (787 , 77 , 5)
Queue 13:
   (439
```

```
, 63 , 5) (211 , 65 , 8) (867 , 68 , 9) (228 , 71 , 8) (900 , 74
(209, 82, 5) (587, 83, 3) (108, 84, 9) (981, 86, 8) (95, 88, 7) (463, 91, 8) (735, 94, 7) (983, 96, 6) (547, 98,
Queue 17: (336 , 43 , 9) (462 , 46 , 7) (658 , 48 , 4) (752 , 49
, 6) (617, 49, 6) (33, 51, 5) (566, 52, 4) (466, 53, 7) (294, 55, 5) (79, 56, 8) (24, 59, 3) (761, 60, 4) (560,
```

### Waiting Clients:

Queue 0: (832, 43, 6) (826, 45, 5) (553, 47, 3) (503, 47, 6) (48, 49, 7) (471, 51, 6) (655, 52, 8) (326, 55, 3) (514, 55, 9) (342, 58, 7) (583, 60, 9) (285, 63, 7) (132, 66, 3) (686, 66, 9) (240, 71, 3) (130, 71, 9) (564, 74, 9) (892, 77, 7) (429, 79, 8) (167, 81, 6) (315, 82, 7)

```
(176 , 84 , 9) (632 , 87 , 5) (844 , 87 , 9) (76 , 91 , 9) (822 ,
, 8) (685 , 99 , 3) (263 , 99 , 9)
Queue 4: (244 , 41 , 8) (5 , 44 , 5) (647 , 45 , 8) (779 , 47 ,
Queue 5:
Queue 6:
                    (23 , 96 , 8) (195 ,
            94 ,
```

```
Queue 8:
Queue 9: (671 , 43 , 8) (284 , 46 , 5) (109 , 47 , 5) (28 , 48 ,
8) (172 , 51 , 5) (3 , 52 , 7) (78 , 54 , 6) (654 , 56 , 4) (806 , 57 , 7) (912 , 59 , 7) (467 , 61 , 9) (495 , 65 , 3) (402 , 65
(786 , 54 , 8) (559 , 57 , 8) (282 , 60 , 3) (929 , 60 , 8) (226
, 9) (656 , 74 , 4) (323 , 75 , 4) (682 , 76 , 4) (787 , 77 , 5) (217 , 78 , 5) (295 , 80 , 3) (424 , 80 , 8) (41 , 82 , 7) (152 ,
               (780 , 41 , 8) (271 , 44 , 7) (675 , 46 , 6) (878 , 47
, 6) (528 , 51 , 3) (118 , 51 , 7) (903 , 53 , 8) (945 , 55 , 8) (444 , 58 , 6) (180 , 60 , 4) (749 , 61 , 4) (996 , 62 , 9) (15 ,
Queue 14:
```

```
, 3) (297 , 48 , 8) (828 , 51 , 5) (377 , 52 , 8) (408 , 54 , 8) (317 , 57 , 4) (896 , 58 , 6) (707 , 60 , 4) (716 , 61 , 6) (268
Queue 17:
, 6) (617 , 49 , 6) (33 , 51 , 5) (566 , 52 , 4) (466 , 53 , 7) (294 , 55 , 5) (79 , 56 , 8) (24 , 59 , 3) (761 , 60 , 4) (560 ,
```

## Waiting Clients:

```
3) (25 , 48 , 9) (718 , 51 , 6) (930 , 53 , 3) (947 , 54 , 4)
(926, 55, 4) (151, 56, 5) (366, 58, 5) (854, 59, 4) (243
(950 , 55 , 5) (850 , 56 , 8) (711 , 59 , 6) (242 , 61 , 3) (394
80 , 7) (684 , 82 , 4) (768 , 82 , 9) (234 , 85 , 7) (669 , 87 ,
, 65 , 7) (487 , 68 , 7) (443 , 70 , 8) (143 , 73 , 9) (248 , 76 , 4) (369 , 77 , 3) (839 , 77 , 9) (666 , 80 , 7) (991 , 82 , 4)
                                               (495
```

```
(419 , 100 , 3)
Queue 10: (204 , 42 , 9) (980 , 45 , 8) (860 , 47 , 9) (910 , 50
8) (449 , 99 , 7)
(874 , 58 , 4) (693 , 58 , 8) (794 , 61 , 4) (158 , 63 , 3) (311
, 63 , 5) (211 , 65 , 8) (867 , 68 , 9) (228 , 71 , 8) (900 , 74
88 , 7) (463 , 91 , 8) (735 , 94 , 7) (983 , 96 , 6) (547 , 98 ,
                                   (387 , 79 ,
                    (261
                                                  (871
```

(813, 81, 4) (887, 81, 7) (838, 83, 3) (737, 83, 73) (790, 85, 9) (561, 87, 8) (291, 90, 4) (691, 92, 4) (296, 93, 9) (310, 96, 7) (298, 99, 4) (833, 100, 3)

Queue 17: (336, 43, 9) (462, 46, 7) (658, 48, 4) (752, 49, 8) (171, 51, 8) (485, 54, 4) (923, 54, 9) (116, 58, 5) (883, 58, 9) (32, 62, 6) (971, 64, 4) (340, 65, 8) (292, 69, 3) (448, 70, 5) (931, 71, 7) (599, 74, 5) (891, 75, 7) (764, 77, 6) (933, 79, 4) (925, 80, 3) (574, 81, 4) (895, 81, 7) (229, 83, 6) (618, 85, 4) (224, 86, 5) (36, 87, 8) (698, 89, 7) (283, 92, 6) (88, 94, 8) (416, 97, 3) (621, 98, 5) (454, 100, 3)

Queue 18: (490, 41, 9) (745, 44, 9) (459, 47, 4) (119, 48, 5) (166, 50, 4) (522, 51, 4) (857, 51, 9) (540, 54, 7) (968, 56, 6) (81, 58, 7) (879, 60, 5) (134, 62, 7) (578, 64, 7) (974, 66, 7) (273, 70, 6) (320, 71, 8) (869, 74, 8) (410, 76, 7) (447, 78, 7) (692, 80, 7) (771, 82, 5) (461, 83, 7) (724, 85, 6) (571, 87, 5) (631, 87, 9) (58, 91, 9) (349, 94, 9) (613, 97, 6) (990, 99, 8)

Queue 19: (619, 43, 6) (720, 45, 5) (318, 47, 3) (75, 47, 6) (617, 49, 6) (33, 51, 5) (566, 52, 4) (466, 53, 7) (294, 55, 5) (79, 56, 8) (24, 59, 3) (761, 60, 4) (560, 61, 7) (709, 63, 5) (354, 65, 9) (829, 69, 5) (861, 70, 9) (820, 74, 5) (79, 56, 8) (24, 59, 3) (761, 60, 4) (560, 61, 7) (709, 63, 5) (354, 65, 9) (829, 69, 5) (861, 70, 9) (820, 74, 5) (170, 75, 8) (641, 77, 8) (293, 80, 3) (801, 80, 7) (954, 82, 5) (590, 83, 7) (44, 85, 7) (556, 87, 7) (376, 88, 7) (975, 92, 3) (633, 92, 9) (936, 95, 8) (541, 98, 9)

### Time 126

### Waiting Clients:

Queue 0: (832, 43, 6) (826, 45, 5) (553, 47, 3) (503, 47, 6) (48, 49, 7) (471, 51, 6) (655, 52, 8) (326, 55, 3) (514, 55, 9) (342, 58, 7) (583, 60, 9) (285, 63, 7) (132, 66, 3) (686, 66, 9) (240, 71, 3) (130, 71, 9) (564, 74, 9) (892, 77, 7) (429, 79, 8) (167, 81, 6) (315, 82, 7) (176, 84, 9) (632, 87, 5) (844, 87, 9) (76, 91, 9) (822, 95, 3) (543, 95, 7) (16, 97, 9)

Queue 1: (527, 43, 9) (14, 46, 8) (122, 48, 7) (216, 50, 9) (838, 53, 3) (570, 54, 4) (948, 55, 3) (106, 56, 4) (512, 57, 4) (121, 58, 7) (373, 60, 7) (917, 63, 3) (884, 63, 8) (715, 66, 4) (208, 68, 8) (64, 71, 7) (479, 73, 9) (728, 76, 4) (331, 77, 8) (837, 79, 8) (40, 81, 7) (426, 83, 3) (133, 84, 4) (445, 85, 5) (500, 86, 8) (191, 88, 5) (962, 90, 3) (129, 91, 9) (218, 95, 4) (978, 95, 8) (685, 99, 3) (263, 99, 9)

Queue 2: (364, 44, 4) (80, 45, 6) (37, 47, 4) (267, 48, 3) (25, 48, 9) (718, 51, 6) (930, 53, 3) (947, 54, 4) (926, 55, 4) (151, 56, 5) (366, 58, 5) (854, 59, 4) (243, 60, 8) (609, 63, 4) (355, 64, 8) (455, 67, 3) (314, 69, 3) (249, 70, 7) (175, 72, 6) (916, 74, 6) (148, 76, 4) (717, 76, 7) (156, 79, 5) (651, 80, 6) (313, 81, 8) (501, 83, 8) (814, 85, 9) (899, 88, 3) (484, 88, 9) (307, 92, 7) (505, 95, 6) (863, 96, 8) (813, 45, 9) (289, 48, 6) (586, 50, 5) (834, 51, 6) (778, 53, 4) (17, 54, 5) (406, 55, 6) (270, 57, 9) (967, 60, 4) (755, 61, 8) (804, 64, 64, 6) (223, 66, 3) (10, 67, 5) (91, 70, 4) (260, 71, 3) (593, 72, 4) (265, 73, 8) (477, 75, 9) (805, 78, 3) (853, 79, 5)

```
Queue 7:
             (367, 44, 6) (951, 46, 3) (823, 47, 3) (325, 47
(214 , 73 , 5) (66 , 74 , 7) (440 , 76 , 6) (278 , 77 , 9) (531 , 80 , 7) (684 , 82 , 4) (768 , 82 , 9) (234 , 85 , 7) (669 , 87 ,
Queue 8:
Queue 9:
                                              , 3) (72 , 95 , 6) (430
```

```
(444 , 58 , 6) (180 , 60 , 4) (749 , 61 , 4) (996 , 62 , 9) (15 ,
Queue 14:
Queue 15: (276, 43, 9) (363, 46, 7) (334, 48, 4) (347, 49
89 , 6) (1 , 92 , 3) (141 , 92 , 9) (585 , 95 , 8) (324 , 98 , 9)
Oueue 16:
```

94 , 9) (613 , 97 , 6) (990 , 99 , 8) , 6) (617, 49, 6) (33, 51, 5) (566, 52, 4) (466, 53, 7) (294, 55, 5) (79, 56, 8) (24, 59, 3) (761, 60, 4) (560, 61, 7) (709, 63, 5) (354, 65, 9) (829, 69, 5) (861, 70,

### Time 127

## Waiting Clients:

(176, 84, 9) (632, 87, 5) (844, 87, 9) (76, 91, 9) (822, 95, 3) (543, 95, 7) (16, 97, 9) Queue 1: (527, 43, 9) (14, 46, 8) (122, 48, 7) (216, 50, (512 , 57 , 4) (121 , 58 , 7) (373 , 60 , 7) (917 , 63 , 3) (884 (383 , 42 , 8) (643 , 45 , 6) (215 , 47 , 4) (740 , 48

```
, 7) (348, 50, 3) (767, 50, 7) (924, 52, 4) (555, 53, 7) (333, 55, 6) (567, 57, 4) (194, 58, 7) (597, 60, 8) (46,
Queue 8:
, 82 , 7) (784 , 84 , 9) (580 , 87 , 6) (588 , 88 , 6) (73 , 90 ,
8) (987, 96, 3) (162, 97, 3) (701, 98, 3) (529, 99, 6)
                 (919 , 63 ,
                               3) (526 , 64 , 4)
                                                    (170 , 65
```

```
, 68 , 8) (254 , 71 , 7) (777 , 74 , 4) (197 , 75 , 5) (759 , 76 , 6) (184 , 78 , 3) (670 , 78 , 7) (499 , 81 , 4) (206 , 81 , 7) (524 , 83 , 3) (335 , 84 , 8) (120 , 86 , 8) (177 , 88 , 4) (611
                                                                           (197 , 75 , 5) (759 , 76
Queue 13:
Queue 14:
, 3) (379 , 51 , 7) (30 , 53 , 9) (4 , 56 , 5) (874 , 58 , 4) (693 , 58 , 8) (794 , 61 , 4) (158 , 63 , 3) (311 , 63 , 5) (211 , 65 , 8) (867 , 68 , 9) (228 , 71 , 8) (900 , 74 , 7) (763 , 76
91 , 8) (735 , 94 , 7) (983 , 96 , 6) (547 , 98 , 6) (989 , 100 ,
Queue 17: (336, 43, 9) (462, 46, 7) (658, 48, 4) (752, 49, 8) (171, 51, 8) (485, 54, 4) (923, 54, 9) (116, 58, 5)
Queue 17:
                                              , 5) (590 , 83 , 7) (44 , 85 , 7) (556
```

```
Waiting Clients:
Queue 0: (832 , 43 , 6) (826 , 45 , 5) (553 , 47 , 3) (503 , 47
, 66 , 3) (686 , 66 , 9) (240 , 71 , 3) (130 , 71 , 9) (564 , 74 , 9) (892 , 77 , 7) (429 , 79 , 8) (167 , 81 , 6) (315 , 82 , 7)
(176 , 84 , 9) (632 , 87 , 5) (844 , 87 , 9) (76 , 91 , 9) (822 ,
, 8) (685 , 99 , 3) (263 , 99 , 9)
, 83 , 8) (814 , 85 , 9) (899 , 88 , 3) (484 , 88 , 9) (307 , 92
6) (255, 96, 9) (739, 100, 3)
Queue 4: (5, 44, 5) (647, 45, 8) (779, 47, 8) (825, 50, 5) (944, 51, 6) (595, 53, 5) (591, 54, 7) (26, 56, 7)
Queue 6:
                    (155 , 81 , 9) (157 , 84 , 6) (793 , 85 ,
```

```
(889 , 91 , 3) (920 , 92 , 5) (927 , 94 , 5) (841 , 95
, 65 , 7) (487 , 68 , 7) (443 , 70 , 8) (143 , 73 , 9) (248 , 76 , 4) (369 , 77 , 3) (839 , 77 , 9) (666 , 80 , 7) (991 , 82 , 4) (11 , 83 , 3) (554 , 84 , 3) (607 , 84 , 9) (231 , 87 , 6) (385 ,
Queue 9: (671, 43, 8) (284, 46, 5) (109, 47, 5) (28, 48,
8) (172 , 51 , 5) (3 , 52 , 7) (78 , 54 , 6) (654 , 56 , 4) (806
, 9) (187 , 69 , 8) (754 , 72 , 5) (852 , 74 , 3) (389 , 74 , 9) (563 , 77 , 4) (312 , 78 , 4) (789 , 79 , 8) (221 , 81 , 6) (401 , 82 , 7) (784 , 84 , 9) (580 , 87 , 6) (588 , 88 , 6) (73 , 90 ,
(419 , 100 , 3)
Queue 10: (204 , 42 , 9) (980 , 45 , 8) (860 , 47 , 9) (910 , 50
, 7) (56 , 52 , 7) (946 , 54 , 6) (659 , 56 , 4) (985 , 57 , 7)
Queue 11:
Queue 13:
                 , 88 , 7) (608 , 91 , 7) (110 , 94 , 5) (610
```

```
Queue 14:
(883 , 58 , 9) (32 , 62 , 6) (971 , 64 , 4) (340 , 65 , 8) (292 ,
5) (127 , 75 , 8) (641 , 77 , 8) (293 , 80 , 3) (801 , 80 , 7)
```

Queue 0: (826, 45, 5) (553, 47, 3) (503, 47, 6) (48, 49, 7) (471, 51, 6) (655, 52, 8) (326, 55, 3) (514, 55, 9) (342, 58, 7) (583, 60, 9) (285, 63, 7) (132, 66, 3) (686, 66, 9) (240, 71, 3) (130, 71, 9) (564, 74, 9) (892, 77, 7) (429, 79, 8) (167, 81, 6) (315, 82, 7) (176, 84, 9) (632, 87, 5) (844, 87, 9) (76, 91, 9) (822, 95, 3) (543, 95, 7) (16, 97, 9)

```
Queue 2: (80 , 45 , 6) (37 , 47 , 4) (267 , 48 , 3) (25 , 48 , 9) (718 , 51 , 6) (930 , 53 , 3) (947 , 54 , 4) (926 , 55 , 4)
Queue 3:
(393 , 58 , 7) (34 , 61 , 3) (901 , 61 , 9) (181 , 65 , 4) (458 ,
66 , 3) (457 , 67 , 5) (420 , 70 , 4) (368 , 71 , 3) (890 , 72 , 4) (397 , 73 , 8) (572 , 76 , 3) (67 , 76 , 7) (576 , 78 , 4) (117 , 79 , 9) (877 , 81 , 8) (856 , 83 , 9) (239 , 86 , 5) (87 87 , 8) (510 , 90 , 3) (848 , 90 , 7) (183 , 94 , 3) (624 , 95 ,
Queue 6:
63 , 5) (795 , 65 , 4) (657 , 66 , 3) (8 , 67 , 9) (811 , 71 , 5)
(214 , 73 , 5) (66 , 74 , 7) (440 , 76 , 6) (278 , 77 , 9) (531 , 80 , 7) (684 , 82 , 4) (768 , 82 , 9) (234 , 85 , 7) (669 , 87 ,
                     6) (538 , 59 , 8) (305 , 62 , 9) (558 , 65
                                                                                                      7) (487
         , 58 ,
```

```
, 68 , 7) (443 , 70 , 8) (143 , 73 , 9) (248 , 76 , 4) (369 , 77 , 3) (839 , 77 , 9) (666 , 80 , 7) (991 , 82 , 4) (11 , 83 , 3)
Queue 9:
, 90 , 3) (486 , 91 , 7) (849 , 94 , 3) (72 , 95 , 6) (430 , 96 ,
, 65 , 5) (412 , 66 , 5) (309 , 69 , 5) (672 , 70 , 9) (656 , 74
(625 , 82 , 4) (39 , 82 , 8) (114 , 85 , 4) (460 , 86 , 4) (642 ,
, 6) (781 , 78 , 3) (341 , 78 , 8) (730 , 81 , 5) (209 , 82 , 5) (587 , 83 , 3) (108 , 84 , 9) (981 , 86 , 8) (95 , 88 , 7) (463 ,
Queue 15: (276, 43, 9) (363, 46, 7) (334, 48, 4) (347, 49
```

```
, 7) (261 , 77 , 6) (387 , 79 , 4) (871 , 80 , 3) (515 , 81 , 4) (667 , 81 , 7) (638 , 83 , 5) (757 , 85 , 3) (790 , 85 , 9) (561 , 87 , 8) (291 , 90 , 4) (691 , 92 , 4) (296 , 93 , 9) (310 , 96
Time 130
Waiting Clients:
, 66 , 9) (240 , 71 , 3) (130 , 71 , 9) (564 , 74 , 9) (892 , 77 , 7) (429 , 79 , 8) (167 , 81 , 6) (315 , 82 , 7) (176 , 84 , 9)
95 , 7) (16 , 97 , 9)
(512 , 57 , 4) (121 , 58 , 7) (373 , 60 , 7) (917 , 63 , 3) (884
Queue 2: (80, 45, 6) (37, 47, 4) (267, 48, 3) (25, 48,
```

(717

```
, 85 , 9) (899 , 88 , 3) (484 , 88 , 9) (307 , 92 , 7) (505 , 95
Queue 3:
67 , 5) (420 , 70 , 4) (368 , 71 , 3) (890 , 72 , 4) (397 , 73 , 8) (572 , 76 , 3) (67 , 76 , 7) (576 , 78 , 4) (117 , 79 , 9)
Queue 6:
               (731 , 45 , 8) (939 , 47 , 8) (808 , 50 , 6) (145 , 51
Queue 7:
63 , 5) (795 , 65 , 4) (657 , 66 , 3) (8 , 67 , 9) (811 , 71 , 5) (214 , 73 , 5) (66 , 74 , 7) (440 , 76 , 6) (278 , 77 , 9) (531 , 80 , 7) (684 , 82 , 4) (768 , 82 , 9) (234 , 85 , 7) (669 , 87 ,
(337 , 58 , 6) (538 , 59 , 8) (305 , 62 , 9) (558 , 65 , 7) (487
Queue 9:
(419 , 100 ,
```

```
Queue 10:
                 (980 , 45 , 8) (860 , 47 , 9) (910 , 50 , 7) (56 , 52
Queue 11:
87, 4) (288, 87, 8) (266, 90, 4) (384, 92, 4) (351, 93, 8) (987, 96, 3) (162, 97, 3) (701, 98, 3) (529, 99, 6) Queue 12: (271, 44, 7) (675, 46, 6) (878, 47, 9) (606, 50
Queue 13:
Queue 14:
, 6) (781 , 78 , 3) (341 , 78 , 8) (730 , 81 , 5) (209 , 82 , 5) (587 , 83 , 3) (108 , 84 , 9) (981 , 86 , 8) (95 , 88 , 7) (463 ,
Queue 15: (276, 43, 9) (363, 46, 7) (334, 48, 4) (347, 49
Queue 17:
```

```
3) (621 , 98 , 5) (454 , 100 , 3)
, 6) (33 , 51 , 5) (566 , 52 , 4) (466 , 53 , 7) (294 , 55 , 5) (79 , 56 , 8) (24 , 59 , 3) (761 , 60 , 4) (560 , 61 , 7) (709 ,
Time 131
Waiting Clients:
(342 , 58 , 7) (583 , 60 , 9) (285 , 63 , 7) (132 , 66 , 3) (686
                                             (26, 56, 7) (393, 58, 7)
```

```
9) (964 , 76 , 7) (279 , 79 , 6) (888 , 80 , 7) (400 , 82 , 6)
65 , 4) (657 , 66 , 3) (8 , 67 , 9) (811 , 71 , 5) (214 , 73 , 5) (66 , 74 , 7) (440 , 76 , 6) (278 , 77 , 9) (531 , 80 , 7) (684 , 82 , 4) (768 , 82 , 9) (234 , 85 , 7) (669 , 87 , 7) (391 , 89 ,
5) (792 , 91 , 6) (756 , 93 , 3) (908 , 94 , 7) (23 , 96 , 8)
(312 , 78 , 4) (789 , 79 , 8) (221 , 81 , 6) (401 , 82 , 7) (784
Queue 10:
Queue 11:
(282 , 60 , 3) (929 , 60 , 8) (226 , 63 , 5) (178 , 65 , 5) (412
                    (41 , 82 , 7) (152 , 84 , 9) (113 , 87 , 4) (288
```

```
, 8) (266 , 90 , 4) (384 , 92 , 4) (351 , 93 , 8) (987 , 96 ,
Queue 13:
, 6) (781 , 78 , 3) (341 , 78 , 8) (730 , 81 , 5) (209 , 82 , 5) (587 , 83 , 3) (108 , 84 , 9) (981 , 86 , 8) (95 , 88 , 7) (463 ,
Queue 15: (276 , 43 , 9) (363 , 46 , 7) (334 , 48 , 4) (347 , 49
Queue 16:
, 8) (171 , 51 , 8) (485 , 54 , 4) (923 , 54 , 9) (116 , 58 , 5) (883 , 58 , 9) (32 , 62 , 6) (971 , 64 , 4) (340 , 65 , 8) (292 ,
```

```
, 6) (33 , 51 , 5) (566 , 52 , 4) (466 , 53 , 7) (294 , 55 , 5)
Time 132
(342 , 58 , 7) (583 , 60 , 9) (285 , 63 , 7) (132 , 66 , 3) (686
, 66 , 9) (240 , 71 , 3) (130 , 71 , 9) (564 , 74 , 9) (892 , 77 , 7) (429 , 79 , 8) (167 , 81 , 6) (315 , 82 , 7) (176 , 84 , 9)
(512 , 57 , 4) (121 , 58 , 7) (373 , 60 , 7) (917 , 63 , 3) (884
, 6) (595 , 53 , 5) (591 , 54 , 7) (26 , 56 , 7) (393 , 58 , 7) (34 , 61 , 3) (901 , 61 , 9) (181 , 65 , 4) (458 , 66 , 3) (457
67 , 5) (420 , 70 , 4) (368 , 71 , 3) (890 , 72 , 4) (397 , 73 , 8) (572 , 76 , 3) (67 , 76 , 7) (576 , 78 , 4) (117 , 79 , 9)
                                    (939 , 47 , 8)
                                                                     50 , 6) (145
```

```
Queue 7: (951 , 46 , 3) (823 , 47 , 3) (325 , 47 , 7) (348 , 50
65 , 4) (657 , 66 , 3) (8 , 67 , 9) (811 , 71 , 5) (214 , 73 , 5) (66 , 74 , 7) (440 , 76 , 6) (278 , 77 , 9) (531 , 80 , 7) (684 , 82 , 4) (768 , 82 , 9) (234 , 85 , 7) (669 , 87 , 7) (391 , 89 ,
Queue 8:
(337 , 58 , 6) (538 , 59 , 8) (305 , 62 , 9) (558 , 65 , 7) (487
Queue 9:
5) (3 , 52 , 7) (78 , 54 , 6) (654 , 56 , 4) (806 , 57 , 7) (912 , 59 , 7) (467 , 61 , 9) (495 , 65 , 3) (402 , 65 , 9) (187 , 69
(312 , 78 , 4) (789 , 79 , 8) (221 , 81 , 6) (401 , 82 , 7) (784
Queue 11:
, 3) (670 , 78 , 7) (499 , 81 , 4) (206 , 81 , 7) (524 , 83 , 3) (335 , 84 , 8) (120 , 86 , 8) (177 , 88 , 4) (611 , 89 , 6) (636
               (31, 45, 5) (498, 46, 9) (407, 49, 6) (528, 51
                                             73 , 4) (941 ,
       6) (984, 69,
                                                                   74 , 4) (439
```

```
5) (760 , 76 , 6) (203 , 78 , 3) (13 , 78 , 8) (993 , 81 , 4) (625 , 82 , 4) (39 , 82 , 8) (114 , 85 , 4) (460 , 86 , 4) (642 ,
, 65 , 8) (867 , 68 , 9) (228 , 71 , 8) (900 , 74 , 7) (763 , 76 , 6) (781 , 78 , 3) (341 , 78 , 8) (730 , 81 , 5) (209 , 82 , 5) (587 , 83 , 3) (108 , 84 , 9) (981 , 86 , 8) (95 , 88 , 7) (463 ,
Queue 15: (363, 46, 7) (334, 48, 4) (347, 49, 8) (7, 51,
Waiting Clients:
Queue 0: (826, 45, 5) (553, 47, 3) (503, 47, 6) (48, 49,
```

```
(632 , 87 , 5) (844 , 87 , 9) (76 , 91 , 9) (822 , 95 , 3) (543 ,
95 , 7) (16 , 97 , 9)
(133, 84, 4) (445, 85, 5) (500, 86, 8) (191, 88, 5) (962
, 3) (263 , 99 , 9)
Queue 2: (80 , 45 , 6) (37 , 47 , 4) (267 , 48 , 3) (25 , 48 ,
Queue 3: (813 , 45 , 9) (289 , 48 , 6) (586 , 50 , 5) (834 , 51
9) (739 , 100 , 3)
Queue 4: (647 , 45 , 8) (779 , 47 , 8) (825 , 50 , 5) (944 , 51
, 6) (595 , 53 , 5) (591 , 54 , 7) (26 , 56 , 7) (393 , 58 , 7) (34 , 61 , 3) (901 , 61 , 9) (181 , 65 , 4) (458 , 66 , 3) (457 ,
67 , 5) (420 , 70 , 4) (368 , 71 , 3) (890 , 72 , 4) (397 , 73 , 8) (572 , 76 , 3) (67 , 76 , 7) (576 , 78 , 4) (117 , 79 , 9)
, 3) (767, 50, 7) (924, 52, 4) (555, 53, 7) (333, 55, 6)
(195, 99
```

```
(337 , 58 , 6) (538 , 59 , 8) (305 , 62 , 9) (558 , 65 , 7) (487
Queue 9:
(312 , 78 , 4) (789 , 79 , 8) (221 , 81 , 6) (401 , 82 , 7) (784
Queue 11:
, 66 , 5) (309 , 69 , 5) (672 , 70 , 9) (656 , 74 , 4) (323 , 75
, 4) (682 , 76 , 4) (787 , 77 , 5) (217 , 78 , 5) (295 , 80 , 3) (424 , 80 , 8) (41 , 82 , 7) (152 , 84 , 9) (113 , 87 , 4) (288 ,
Queue 13:
             (498, 46, 9) (407, 49, 6) (528, 51, 3) (118, 51
69 , 9) (413 , 73 , 4) (941 , 74 , 4) (439 , 75 , 5) (760 , 76 , 6) (203 , 78 , 3) (13 , 78 , 8) (993 , 81 , 4) (625 , 82 , 4) (39
(794 , 61 , 4) (158 , 63 , 3) (311 , 63 , 5) (211 , 65 , 8) (867 , 68 , 9) (228 , 71 , 8) (900 , 74 , 7) (763 , 76 , 6) (781 , 78
             , 6) (238 , 63 , 5) (835 , 65
```

```
70 , 3) (818 , 70 , 7) (518 , 73 , 7) (614 , 75 , 6) (316 , 76 , 7) (798 , 78 , 6) (131 , 80 , 6) (481 , 81 , 7) (411 , 83 , 5)
Queue 17:
, 9) (829 , 69 , 5) (861 , 70 , 9) (820 , 74 , 5) (127 , 75 , 8) (641 , 77 , 8) (293 , 80 , 3) (801 , 80 , 7) (954 , 82 , 5) (590 , 83 , 7) (44 , 85 , 7) (556 , 87 , 7) (376 , 88 , 7) (975 , 92 ,
Waiting Clients:
, 71 , 3) (130 , 71 , 9) (564 , 74 , 9) (892 , 77 , 7) (429 , 79 , 8) (167 , 81 , 6) (315 , 82 , 7) (176 , 84 , 9) (632 , 87 , 5)
(121 , 58 , 7) (373 , 60 , 7) (917 , 63 , 3) (884 , 63 , 8) (715
Queue 2: (80, 45, 6) (37, 47, 4) (267, 48, 3) (25, 48,
                                                          (148, 76, 4)
                                                                                    (717
```

```
(156 , 79 , 5) (651 , 80 , 6) (313 , 81 , 8) (501 , 83 , 8) (814
, 85 , 9) (899 , 88 , 3) (484 , 88 , 9) (307 , 92 , 7) (505 , 95
Queue 4: (647, 45, 8) (779, 47, 8) (825, 50, 5) (944, 51
67 , 5) (420 , 70 , 4) (368 , 71 , 3) (890 , 72 , 4) (397 , 73 , 8) (572 , 76 , 3) (67 , 76 , 7) (576 , 78 , 4) (117 , 79 , 9)
Queue 6:
              (731 , 45 , 8) (939 , 47 , 8) (808 , 50 , 6) (145 , 51
, 9)
Queue 7:
66 , 3) (8 , 67 , 9) (811 , 71 , 5) (214 , 73 , 5) (66 , 74 , 7) (440 , 76 , 6) (278 , 77 , 9) (531 , 80 , 7) (684 , 82 , 4) (768 , 82 , 9) (234 , 85 , 7) (669 , 87 , 7) (391 , 89 , 5) (792 , 91
Queue 8:
  7) (946
```

```
Oueue 11:
Queue 12:
Queue 13:
(108, 84, 9) (981, 86, 8) (95, 88, 7) (463, 91, 8) (735, 94, 7) (983, 96, 6) (547, 98, 6) (989, 100, 8) Queue 15: (363, 46, 7) (334, 48, 4) (347, 49, 8) (7, 51,
Queue 17:
                                                                                          (895
```

```
(641 , 77 , 8) (293 , 80 , 3) (801 , 80 , 7) (954 , 82 , 5) (590 , 83 , 7) (44 , 85 , 7) (556 , 87 , 7) (376 , 88 , 7) (975 , 92 ,
Time 135
, 71 , 3) (130 , 71 , 9) (564 , 74 , 9) (892 , 77 , 7) (429 , 79 , 8) (167 , 81 , 6) (315 , 82 , 7) (176 , 84 , 9) (632 , 87 , 5)
Queue 3: (813 , 45 , 9) (289 , 48 , 6) (586 , 50 , 5) (834 , 51
Queue 4: (647, 45, 8) (779, 47, 8) (825, 50, 5) (944, 51, 6) (595, 53, 5) (591, 54, 7) (26, 56, 7) (393, 58, 7)
                                           9) (239 , 86 ,
```

```
90 , 3) (848 , 90 , 7) (183 , 94 , 3) (624 , 95 , 4) (84 , 95 ,
, 96 , 7) (772 , 99 , 4) (272 , 100 , 5)
Queue 6: (731 , 45 , 8) (939 , 47 , 8) (808 , 50 , 6) (145 , 51
, 9) (480 , 54 , 5) (783 , 55 , 7) (370 , 58 , 5) (428 , 59 , 7)
, 68 , 7) (443 , 70 , 8) (143 , 73 , 9) (248 , 76 , 4) (369 , 77
Queue 9:
Queue 11:
3) (162 , 97 , 3) (701 , 98 , 3) (529 , 99 , 6)
                    (526 , 64 , 4) (170 , 65 , 8)
                                                             (237
```

```
, 7) (777 , 74 , 4) (197 , 75 , 5) (759 , 76 , 6) (184 , 78 (670 , 78 , 7) (499 , 81 , 4) (206 , 81 , 7) (524 , 83 , 3)
Queue 13:
                    (498, 46, 9) (407, 49, 6) (528, 51, 3) (118, 51
69 , 9) (413 , 73 , 4) (941 , 74 , 4) (439 , 75 , 5) (760 , 76 , 6) (203 , 78 , 3) (13 , 78 , 8) (993 , 81 , 4) (625 , 82 , 4) (39
, 7) (30 , 53 , 9) (4 , 56 , 5) (874 , 58 , 4) (693 , 58 , 8) (794 , 61 , 4) (158 , 63 , 3) (311 , 63 , 5) (211 , 65 , 8) (867 , 68 , 9) (228 , 71 , 8) (900 , 74 , 7) (763 , 76 , 6) (781 , 78
94 , 7) (983 , 96 , 6) (547 , 98 , 6) (989 , 100 , 8)
8) (104, 54, 3) (705, 54, 7) (905, 56, 7) (965, 58, 8) (502, 61, 6) (238, 63, 5) (835, 65, 5) (736, 66, 6) (45, 70, 3) (818, 70, 7) (518, 73, 7) (614, 75, 6) (316, 76, 7) (798, 78, 6) (131, 80, 6) (481, 81, 7) (411, 83, 5)
, 5) (377 , 52 , 8) (408 , 54 , 8) (317 , 57 , 4) (896 , 58 , 6) (707 , 60 , 4) (716 , 61 , 6) (268 , 63 , 5) (483 , 65 , 6) (144
Queue 18:
                   (459 , 47 , 4) (119 , 48 , 5) (166 , 50 , 4) (522 , 51
```

```
Time 136
Waiting Clients:
3) (570 , 54 , 4) (948 , 55 , 3) (106 , 56 , 4) (512 , 57 , 4)
Queue 2: (37, 47, 4) (267, 48, 3) (25, 48, 9) (718, 51,
6) (930 , 53 , 3) (947 , 54 , 4) (926 , 55 , 4) (151 , 56 , 5)
, 8) (386 , 100 , 3)
Queue 3:
            (813, 45, 9) (289, 48, 6) (586, 50, 5) (834, 51
Queue 4:
, 6) (595 , 53 , 5) (591 , 54 , 7) (26 , 56 , 7) (393 , 58 , 7) (34 , 61 , 3) (901 , 61 , 9) (181 , 65 , 4) (458 , 66 , 3) (457
, 5) (504 , 51 , 6) (482 , 52 , 9) (950 , 55 , 5) (850 , 56 , 8)
 ueue 6: (731 , 45 , 8) (939 , 47 , 8) (808 , 50 , 6) (145 , 51 9) (480 , 54 , 5) (783 , 55 , 7) (370 , 58 , 5) (428 , 59 , 7)
           (823 , 47 , 3) (325 , 47 , 7) (348 , 50 , 3) (767 , 50
```

```
(924 , 52 , 4) (555 , 53 , 7) (333 , 55 , 6) (567 , 57 , 4)
(440 , 76 , 6) (278 , 77 , 9) (531 , 80 , 7) (684 , 82 , 4) (768 , 82 , 9) (234 , 85 , 7) (669 , 87 , 7) (391 , 89 , 5) (792 , 91
7) (78 , 54 , 6) (654 , 56 , 4) (806 , 57 , 7) (912 , 59 , 7) (467 , 61 , 9) (495 , 65 , 3) (402 , 65 , 9) (187 , 69 , 8) (754 , 72 , 5) (852 , 74 , 3) (389 , 74 , 9) (563 , 77 , 4) (312 , 78
, 91 , 7) (849 , 94 , 3) (72 , 95 , 6) (430 , 96 , 8) (449 , 99 ,
Queue 12:
```

```
, 5) (377 , 52 , 8) (408 , 54 , 8) (317 , 57 , 4) (896 , 58 , 6)
(707 , 60 , 4) (716 , 61 , 6) (268 , 63 , 5) (483 , 65 , 6) (144
Queue 19: (75 , 47 , 6) (617 , 49 , 6) (33 , 51 , 5) (566 , 52 ,
```

```
6) (930 , 53 , 3) (947 , 54 , 4) (926 , 55 , 4) (151 , 56 ,
67 , 5) (91 , 70 , 4) (260 , 71 , 3) (593 , 72 , 4) (265 , 73 ,
, 91 , 3) (920 , 92 , 5) (927 , 94 , 5) (841 , 95 , 7) (126 , 97
, 93 , 3) (908 , 94 , 7) (23 , 96 , 8) (195 , 99 , 7)
Queue 8: (782 , 47 , 4) (592 , 48 , 6) (165 , 50 , 7) (581 , 52
                               6) (73 , 90 , 7) (628 , 93 , 4) (327
        87
```

```
Queue 10: (980 , 45 , 8) (860 , 47 , 9) (910 , 50 , 7) (56 , 52
Queue 11:
90 , 4) (384 , 92 , 4) (351 , 93 , 8) (987 , 96 , 3) (162 , 97 , 3) (701 , 98 , 3) (529 , 99 , 6)
Queue 13:
, 7) (903 , 53 , 8) (945 , 55 , 8) (444 , 58 , 6) (180 , 60 , 4)
69 , 9) (413 , 73 , 4) (941 , 74 , 4) (439 , 75 , 5) (760 , 76 , 6) (203 , 78 , 3) (13 , 78 , 8) (993 , 81 , 4) (625 , 82 , 4) (39
(794 , 61 , 4) (158 , 63 , 3) (311 , 63 , 5) (211 , 65 , 8) (867 , 68 , 9) (228 , 71 , 8) (900 , 74 , 7) (763 , 76 , 6) (781 , 78
, 66 , 9) (738 , 70 , 9) (161 , 74 , 5) (714 , 75 , 7) (261 , 77
Queue 17:
```

```
5) (454 , 100 , 3)
Queue 18:
Time 138
Waiting Clients:
, 71 , 9) (564 , 74 , 9) (892 , 77 , 7) (429 , 79 , 8) (167 , 81
(121 , 58 , 7) (373 , 60 , 7) (917 , 63 , 3) (884 , 63 , 8) (715 , 66 , 4) (208 , 68 , 8) (64 , 71 , 7) (479 , 73 , 9) (728 , 76 ,
Queue 4:
            (779 , 47 , 8) (825 , 50 , 5) (944 , 51 , 6) (595 , 53
            (368 , 71
```

```
Queue 5: (215 , 47 , 4) (740 , 48 , 3) (721 , 49 , 3) (220 , 50
(711 , 59 , 6) (242 , 61 , 3) (394 , 62 , 7) (403 , 64 , 8) (774
, 93 , 3) (908 , 94 , 7) (23 , 96 , 8) (195 , 99 , 7) Queue 8: (782 , 47 , 4) (592 , 48 , 6) (165 , 50 , 7) (581 , 52
, 70 , 8) (143 , 73 , 9) (248 , 76 , 4) (369 , 77 , 3) (839 , 77 , 9) (666 , 80 , 7) (991 , 82 , 4) (11 , 83 , 3) (554 , 84 , 3)
(467 , 61 , 9) (495 , 65 , 3) (402 , 65 , 9) (187 , 69 , 8) (754
Queue 12:
            (878, 47, 9) (606, 50, 8) (569, 52, 8) (532, 54
            (197 , 75 , 5) (759 , 76 , 6) (184 , 78
```

```
(120 , 86 , 8) (177 , 88 , 4) (611 , 89 , 6) (636 , 92 , 4) (153
Queue 13:
, 68 , 9) (228 , 71 , 8) (900 , 74 , 7) (763 , 76 , 6) (781 , 78 , 3) (341 , 78 , 8) (730 , 81 , 5) (209 , 82 , 5) (587 , 83 , 3) (108 , 84 , 9) (981 , 86 , 8) (95 , 88 , 7) (463 , 91 , 8) (735 ,
8) (104 , 54 , 3) (705 , 54 , 7) (905 , 56 , 7) (965 , 58 , 8)
, 4) (857, 51, 9) (540, 54, 7) (968, 56, 6) (81, 58, 7) (879, 60, 5) (134, 62, 7) (578, 64, 7) (974, 66, 7) (273
```

```
Queue 2:
, 88 , 9) (307 , 92 , 7) (505 , 95 , 6) (863 , 96 , 8) (386 , 100
Queue 3:
67 , 5) (91 , 70 , 4) (260 , 71 , 3) (593 , 72 , 4) (265 , 73 ,
Queue 4:
Queue 5: (740 , 48 , 3) (721 , 49 , 3) (220 , 50 , 5) (504 , 51
, 70 , 7) (436 , 72 , 7) (43 , 74 , 9) (964 , 76 , 7) (279 , 79 , 6) (888 , 80 , 7) (400 , 82 , 6) (870 , 83 , 9) (219 , 86 , 7)
, 92 , 5) (927 , 94 , 5) (841 , 95 , 7) (126 , 97 , 9) Queue 7: (325 , 47 , 7) (348 , 50 , 3) (767 , 50 , 7) (924 , 52
```

```
(234 , 85 , 7) (669 , 87 , 7) (391 , 89 , 5) (792 , 91 , 6) (756
Queue 8:
, 93 , 3) (388 , 94 , 6) (928 , 95 , 9) (517 , 99 , 5)
Queue 9: (109 , 47 , 5) (28 , 48 , 8) (172 , 51 , 5) (3 , 52 ,
95 , 5) (190 , 96 , 4) (751 , 97 , 6) (419 , 100 , 3)
Queue 11:
, 69 , 5) (672 , 70 , 9) (656 , 74 , 4) (323 , 75 , 4) (682 , 76
6) (203 , 78 , 3) (13 , 78 , 8) (993 , 81 , 4) (625 , 82 , 4) (39
, 68 , 9) (228 , 71 , 8) (900 , 74 , 7) (763 , 76 , 6) (781 , 78 , 3) (341 , 78 , 8) (730 , 81 , 5) (209 , 82 , 5) (587 , 83 , 3)
                            (614 , 75 , 6) (316 , 76 , 7) (798
```

```
, 71 , 7) (599 , 74 , 5) (891 , 75 , 7) (764 , 77 , 6) (933 , 79 , 4) (925 , 80 , 3) (574 , 81 , 4) (895 , 81 , 7) (229 , 83 , 6)
, 71 , 8) (869 , 74 , 8) (410 , 76 , 7) (447 , 78 , 7) (692 , 80 , 7) (771 , 82 , 5) (461 , 83 , 7) (724 , 85 , 6) (571 , 87 , 5)
Queue 19: (75 , 47 , 6) (617 , 49 , 6) (33 , 51 , 5) (566 , 52 ,
            (14 , 46 , 8) (122 , 48 , 7) (216 , 50 , 9) (838 , 53 ,
Queue 1:
, 67 , 3) (314 , 69 , 3) (249 , 70 , 7) (175 , 72 , 6) (916 , 74
                                                               , 96 ,
```

```
Queue 4: (779 , 47 , 8) (825 , 50 , 5) (944 , 51 , 6) (595 , 53 , 5) (591 , 54 , 7) (26 , 56 , 7) (393 , 58 , 7) (34 , 61 , 3)
(242 , 61 , 3) (394 , 62 , 7) (403 , 64 , 8) (774 , 67 , 6) (346
, 93 , 3) (908 , 94 , 7) (23 , 96 , 8) (195 , 99 , 7)
Queue 8: (592 , 48 , 6) (165 , 50 , 7) (581 , 52 , 3) (93 , 53 ,
(580 , 87 , 6) (588 , 88 , 6) (73 , 90 , 7) (628 , 93 , 4) (327 , 95 , 5) (190 , 96 , 4) (751 , 97 , 6) (419 , 100 , 3)

Queue 10: (860 , 47 , 9) (910 , 50 , 7) (56 , 52 , 7) (946 , 54
                 , 3) (252 , 87 , 8) (530 , 90 , 3) (486 , 91
 (704 , 87
```

```
, 93 , 9) (634 , 96 , 4) (441 , 97 , 7) (744 , 100 , 3)
Queue 13:
, 68 , 9) (228 , 71 , 8) (900 , 74 , 7) (763 , 76 , 6) (781 , 78 , 3) (341 , 78 , 8) (730 , 81 , 5) (209 , 82 , 5) (587 , 83 , 3) (108 , 84 , 9) (981 , 86 , 8) (95 , 88 , 7) (463 , 91 , 8) (735 ,
70 , 7) (518 , 73 , 7) (614 , 75 , 6) (316 , 76 , 7) (798 , 78 , 6) (131 , 80 , 6) (481 , 81 , 7) (411 , 83 , 5) (55 , 85 , 3) (516 , 85 , 7) (803 , 87 , 7) (251 , 89 , 6) (1 , 92 , 3) (141 ,
, 70 , 9) (161 , 74 , 5) (714 , 75 , 7) (261 , 77 , 6) (387 , 79 , 4) (871 , 80 , 3) (515 , 81 , 4) (667 , 81 , 7) (638 , 83 , 5) (757 , 85 , 3) (790 , 85 , 9) (561 , 87 , 8) (291 , 90 , 4) (691
Queue 17:
                                                             7) (974, 66, 7) (273, 70,
                                 (578
```

```
, 71 , 8) (869 , 74 , 8) (410 , 76 , 7) (447 , 78 , 7) (692 , 80 , 7) (771 , 82 , 5) (461 , 83 , 7) (724 , 85 , 6) (571 , 87 , 5)
Queue 19:
Time 141
Waiting Clients:
, 91 , 9) (218 , 95 , 4) (978 , 95 , 8) (685 , 99 , 3) (263 , 99
Queue 5: (740, 48, 3) (721, 49, 3) (220, 50, 5) (504, 51
```

```
Queue 6:
, 92 , 5) (927 , 94 , 5) (841 , 95 , 7) (126 , 97 , 9)

Queue 7: (325 , 47 , 7) (348 , 50 , 3) (767 , 50 , 7) (924 , 52 , 4) (555 , 53 , 7) (333 , 55 , 6) (567 , 57 , 4) (194 , 58 , 7)
Queue 9:
Queue 11:
90 , 4) (384 , 92 , 4) (351 , 93 , 8) (987 , 96 , 3) (162 , 97 , 3) (701 , 98 , 3) (529 , 99 , 6)
Queue 13:
                 (114 , 85 , 4) (460 , 86 , 4) (642 , 87 , 6) (42
```

```
3) (705 , 54 , 7) (905 , 56 , 7) (965 , 58 , 8) (502 , 61 , 6)
(516, 85, 7) (803, 87, 7) (251, 89, 6) (1, 92, 3) (141, 92, 9) (585, 95, 8) (324, 98, 9)
, 74 , 5) (714 , 75 , 7) (261 , 77 , 6) (387 , 79 , 4) (871 , 80
, 93 , 9) (310 , 96 , 7) (298 , 99 , 4) (833 , 100 , 3)
Queue 17:
Queue 18:
Time 142
             7) (917 , 63 , 3) (884 , 63 , 8) (715
```

```
Queue 2:
90 , 5) (542 , 92 , 7) (523 , 95 , 6) (255 , 96 , 9) (739 , 100
90 , 7) (183 , 94 , 3) (624 , 95 , 4) (84 , 95 , 9) (733 , 99 ,
(654, 56
                                         7) (467, 61,
```

```
(402, 65, 9) (187, 69, 8) (754, 72, 5) (852, 74
, 3) (389 , 74 , 9) (563 , 77 , 4) (312 , 78 , 4) (789 , 79 , 8) (221 , 81 , 6) (401 , 82 , 7) (784 , 84 , 9) (580 , 87 , 6) (588 , 88 , 6) (73 , 90 , 7) (628 , 93 , 4) (327 , 95 , 5) (190 , 96 ,
Queue 10:
               (860 , 47 , 9) (910 , 50 , 7) (56 , 52 , 7) (946 , 54
73 , 9) (415 , 76 , 4) (375 , 77 , 5) (604 , 78 , 4) (469 , 79 , 9) (713 , 82 , 3) (979 , 82 , 6) (875 , 84 , 7) (552 , 86 , 3)
, 70 , 9) (656 , 74 , 4) (323 , 75 , 4) (682 , 76 , 4) (787 , 77 , 5) (217 , 78 , 5) (295 , 80 , 3) (424 , 80 , 8) (41 , 82 , 7)
Queue 12:
, 93 , 9) (634 , 96 , 4) (441 , 97 , 7) (744 , 100 , 3)
, 8) (945 , 55 , 8) (444 , 58 , 6) (180 , 60 , 4) (749 , 61 , 4) (996 , 62 , 9) (15 , 66 , 3) (63 , 66 , 6) (984 , 69 , 9) (413 , 73 , 4) (941 , 74 , 4) (439 , 75 , 5) (760 , 76 , 6) (203 , 78 ,
(158 , 63 , 3) (311 , 63 , 5) (211 , 65 , 8) (867 , 68 , 9) (228
Queue 16: (297, 48, 8) (828, 51, 5) (377, 52, 8) (408, 54
  3) (515, 81, 4) (667, 81, 7) (638, 83, 5) (757, 85, 3)
                 (658, 48, 4) (752, 49, 8) (171, 51
                                                                                      (485
```

```
Queue 19:
Time 143
Waiting Clients:
(132, 66, 3) (686, 66, 9) (240, 71, 3) (130, 71, 9) (564
, 74 , 9) (892 , 77 , 7) (429 , 79 , 8) (167 , 81 , 6) (315 , 82 , 7) (176 , 84 , 9) (632 , 87 , 5) (844 , 87 , 9) (76 , 91 , 9) (822 , 95 , 3) (543 , 95 , 7) (16 , 97 , 9)
, 69 , 3) (249 , 70 , 7) (175 , 72 , 6) (916 , 74 , 6) (148 , 76 , 4) (717 , 76 , 7) (156 , 79 , 5) (651 , 80 , 6) (313 , 81 , 8) (501 , 83 , 8) (814 , 85 , 9) (899 , 88 , 3) (484 , 88 , 9) (307
70 , 4) (260 , 71 , 3) (593 , 72 , 4) (265 , 73 , 8) (477 , 75 , 9) (805 , 78 , 3) (853 , 79 , 5) (246 , 80 , 7) (683 , 82 , 4) (998 , 82 , 8) (873 , 85 , 5) (831 , 86 , 8) (139 , 88 , 6) (90 , 90 , 5) (542 , 92 , 7) (523 , 95 , 6) (255 , 96 , 9) (739 , 100 ,
                         (368
```

```
Queue 5: (721 , 49 , 3) (220 , 50 , 5) (504 , 51 , 6) (482 , 52
, 93 , 3) (908 , 94 , 7) (23 , 96 , 8) (195 , 99 , 7) Queue 8: (592 , 48 , 6) (165 , 50 , 7) (581 , 52 , 3) (93 , 53 ,
Queue 9:
            (878, 47, 9) (606, 50, 8) (569, 52, 8) (532, 54
           (197 , 75 , 5) (759 , 76 , 6) (184 , 78
```

```
Queue 13:
, 85 , 4) (460 , 86 , 4) (642 , 87 , 6) (42 , 88 , 7) (608 , 91 , 7) (110 , 94 , 5) (610 , 95 , 6) (785 , 97 , 3) (247 , 98 , 6)
, 71 , 8) (900 , 74 , 7) (763 , 76 , 6) (781 , 78 , 3) (341 , 78 , 8) (730 , 81 , 5) (209 , 82 , 5) (587 , 83 , 3) (108 , 84 , 9)
7) (905 , 56 , 7) (965 , 58 , 8) (502 , 61 , 6) (238 , 63 , 5)
73 , 7) (614 , 75 , 6) (316 , 76 , 7) (798 , 78 , 6) (131 , 80 , 6) (481 , 81 , 7) (411 , 83 , 5) (55 , 85 , 3) (516 , 85 , 7) (803 , 87 , 7) (251 , 89 , 6) (1 , 92 , 3) (141 , 92 , 9) (585 ,
, 8) (317 , 57 , 4) (896 , 58 , 6) (707 , 60 , 4) (716 , 61 , 6)
Queue 17:
, 71 , 8) (869 , 74 , 8) (410 , 76 , 7) (447 , 78 , 7) (692 , 80 , 7) (771 , 82 , 5) (461 , 83 , 7) (724 , 85 , 6) (571 , 87 , 5)
, 70 , 9) (820 , 74 , 5) (127 , 75 , 8) (641 , 77 , 8) (293 , 80 , 3) (801 , 80 , 7) (954 , 82 , 5) (590 , 83 , 7) (44 , 85 , 7) (556 , 87 , 7) (376 , 88 , 7) (975 , 92 , 3) (633 , 92 , 9) (936
Time 144
Waiting Clients:
```

```
, 92 , 7) (505 , 95 , 6) (863 , 96 , 8) (386 , 100 , 3)
, 92 , 5) (927 , 94 , 5) (841 , 95 , 7) (126 , 97 , 9)
Queue 7: (348 , 50 , 3) (767 , 50 , 7) (924 , 52 , 4) (555 , 53 , 7) (333 , 55 , 6) (567 , 57 , 4) (194 , 58 , 7) (597 , 60 , 8)
```

```
Queue 9:
, 65 , 3) (402 , 65 , 9) (187 , 69 , 8) (754 , 72 , 5) (852 , 74 , 3) (389 , 74 , 9) (563 , 77 , 4) (312 , 78 , 4) (789 , 79 , 8) (221 , 81 , 6) (401 , 82 , 7) (784 , 84 , 9) (580 , 87 , 6) (588
, 94 , 3) (72 , 95 , 6) (430 , 96 , 8) (449 , 99 , 7)
, 6) (786 , 54 , 8) (559 , 57 , 8) (282 , 60 , 3) (929 , 60 , 8) (226 , 63 , 5) (178 , 65 , 5) (412 , 66 , 5) (309 , 69 , 5) (672
(152 , 84 , 9) (113 , 87 , 4) (288 , 87 , 8) (266 , 90 , 4) (384
, 8) (945 , 55 , 8) (444 , 58 , 6) (180 , 60 , 4) (749 , 61 , 4)
7) (110 , 94 , 5) (610 , 95 , 6) (785 , 97 , 3) (247 , 98 , 6) (988 , 100 , 7)
96 , 6) (547 , 98 , 6) (989 , 100 , 8)
Queue 15: (347 , 49 , 8) (7 , 51 , 8) (104 , 54 , 3) (705 , 54 ,
(803, 87, 7) (251, 89, 6) (1, 92, 3) (141, 92, 9) (585, 95, 8) (324, 98, 9)
```

```
Queue 16:
Queue 18:
, 7) (968 , 56 , 6) (81 , 58 , 7) (879 , 60 , 5) (134 , 62 , 7)
, 95 , 8) (541 , 98 , 9)
(132 , 66 , 3) (686 , 66 , 9) (240 , 71 , 3) (130 , 71 , 9) (564
, 92 , 7) (505 , 95 , 6) (863 , 96 , 8) (386 , 100 , 3) Queue 3: (289 , 48 , 6) (586 , 50 , 5) (834 , 51 , 6) (778 , 53
```

, 8) (873 , 85 , 5) (831 , 86 , 8) (139 , 88

(998, 82

```
90 , 5) (542 , 92 , 7) (523 , 95 , 6) (255 , 96 , 9) (739 , 100 ,
74 , 9) (964 , 76 , 7) (279 , 79 , 6) (888 , 80 , 7) (400 , 82 , 6) (870 , 83 , 9) (219 , 86 , 7) (275 , 87 , 9) (199 , 90 , 9)
, 92 , 5) (927 , 94 , 5) (841 , 95 , 7) (126 , 97 , 9)
Queue 7: (348 , 50 , 3) (767 , 50 , 7) (924 , 52 , 4) (555 , 53 , 7) (333 , 55 , 6) (567 , 57 , 4) (194 , 58 , 7) (597 , 60 , 8)
Queue 11:
                  (351
```

```
, 8) (945 , 55 , 8) (444 , 58 , 6) (180 , 60 , 4) (749 , 61 , 4)
96 , 6) (547 , 98 , 6) (989 , 100 , 8)
Queue 15: (347 , 49 , 8) (7 , 51 , 8) (104 , 54 , 3) (705 , 54 ,
Queue 17:
(224 , 86 , 5) (36 , 87 , 8) (698 , 89 , 7) (283 , 92 , 6) (88 ,
            (541
```

```
(132 , 66 , 3) (686 , 66 , 9) (240 , 71 , 3) (130 , 71 , 9) (564
, 92 , 7) (505 , 95 , 6) (863 , 96 , 8) (386 , 100 , 3) Queue 3: (586 , 50 , 5) (834 , 51 , 6) (778 , 53 , 4) (17 , 54 ,
Queue 5: (220 , 50 , 5) (504 , 51 , 6) (482 , 52 , 9) (950 , 55
74 , 9) (964 , 76 , 7) (279 , 79 , 6) (888 , 80 , 7) (400 , 82 , 6) (870 , 83 , 9) (219 , 86 , 7) (275 , 87 , 9) (199 , 90 , 9)
, 94 , 5) (841 , 95 , 7) (126 , 97 , 9)
Queue 7: (348 , 50 , 3) (767 , 50 , 7) (924 , 52 , 4) (555 , 53 , 7) (333 , 55 , 6) (567 , 57 , 4) (194 , 58 , 7) (597 , 60 , 8)
(669 , 87 , 7) (391 , 89 , 5) (792 , 91 , 6) (756 , 93
```

```
, 94 , 7) (23 , 96 , 8) (195 , 99 , 7)
Queue 10: (860 , 47 , 9) (910 , 50 , 7) (56 , 52 , 7) (946 , 54 , 6) (659 , 56 , 4) (985 , 57 , 7) (914 , 59 , 7) (706 , 61 , 9)
Queue 10:
9) (713 , 82 , 3) (979 , 82 , 6) (875 , 84 , 7) (552 , 86 , 3)
73 , 7) (614 , 75 , 6) (316 , 76 , 7) (798 , 78 , 6) (131 , 80 , 6) (481 , 81 , 7) (411 , 83 , 5) (55 , 85 , 3) (516 , 85 , 7)
```

```
Queue 16: (297, 48, 8) (828, 51, 5) (377, 52, 8) (408, 54
Queue 17: (752 , 49 , 8) (171 , 51 , 8) (485 , 54 , 4) (923 , 54 , 9) (116 , 58 , 5) (883 , 58 , 9) (32 , 62 , 6) (971 , 64 , 4)
Queue 17:
(224 , 86 , 5) (36 , 87 , 8) (698 , 89 , 7) (283 , 92 , 6) (88 ,
Queue 18:
Time 147
```

(593 , 72 , 4) (265 , 73 , 8) (477 , 75 ,

```
74 , 9) (964 , 76 , 7) (279 , 79 , 6) (888 , 80 , 7) (400 , 82 , 6) (870 , 83 , 9) (219 , 86 , 7) (275 , 87 , 9) (199 , 90 , 9)
Queue 7: (767, 50, 7) (126, 97, 9)

Queue 7: (767, 50, 7) (924, 52, 4) (555, 53, 7) (333, 55, 6) (567, 57, 4) (194, 58, 7) (597, 60, 8) (46, 63, 5)
 , 65 , 3) (402 , 65 , 9) (187 , 69 , 8) (754 , 72 , 5) (852 , 74
, 3) (389 , 74 , 9) (563 , 77 , 4) (312 , 78 , 4) (789 , 79 , 8) (221 , 81 , 6) (401 , 82 , 7) (784 , 84 , 9) (580 , 87 , 6) (588 , 88 , 6) (73 , 90 , 7) (628 , 93 , 4) (327 , 95 , 5) (190 , 96 , 4) (751 , 97 , 6) (419 , 100 , 3)
                        4) (288 , 87 , 8) (266 , 90 , 4) (384 , 92
```

```
(158 , 63 , 3) (311 , 63 , 5) (211 , 65 , 8) (867 , 68 , 9) (228
(835 , 65 , 5) (736 , 66 , 6) (45 , 70 , 3) (818 , 70 , 7) (518 ,
              (376
                          7) (975, 92
```

```
96 , 8) (195 , 99 , 7)
4) (751, 97, 6) (419, 100, 3)
Queue 10: (910, 50, 7) (56, 52, 7) (946, 54, 6) (659, 56, 4) (985, 57, 7) (914, 59, 7) (706, 61, 9) (549, 65, 3)
3) (979 , 82 , 6) (875 , 84 , 7) (552 , 86 , 3) (704 , 87 , 3)
, 96 , 4) (441 , 97 , 7) (744 , 100 , 3)
Queue 13: (528 , 51 , 3) (118 , 51 , 7) (903 , 53 , 8) (945 , 55
Queue 15: (347 , 49 , 8) (7 , 51 , 8) (104 , 54 , 3) (705 , 54 ,
73 , 7) (614 , 75 , 6) (316 , 76 , 7) (798 , 78 , 6) (131 , 80 , 6) (481 , 81 , 7) (411 , 83 , 5) (55 , 85 , 3) (516 , 85 , 7)
```

```
Queue 16: (297, 48, 8) (828, 51, 5) (377, 52, 8) (408, 54
Queue 17: (752 , 49 , 8) (171 , 51 , 8) (485 , 54 , 4) (923 , 54 , 9) (116 , 58 , 5) (883 , 58 , 9) (32 , 62 , 6) (971 , 64 , 4)
Queue 17:
(224 , 86 , 5) (36 , 87 , 8) (698 , 89 , 7) (283 , 92 , 6) (88 ,
Time 149
, 95 , 4) (978 , 95 , 8) (685 , 99 , 3) (263 , 99 , 9)
Queue 2: (25 , 48 , 9) (718 , 51 , 6) (930 , 53 , 3) (947 , 54 ,
, 4) (717 , 76 , 7) (156 , 79 , 5) (651 , 80 , 6) (313 , 81 , 8) (501 , 83 , 8) (814 , 85 , 9) (899 , 88 , 3) (484 , 88 , 9) (307
Queue 3: (586, 50, 5) (834, 51, 6) (778, 53, 4) (17, 54,
```

```
(873 , 85 , 5) (831 , 86 , 8) (139 , 88 , 6) (90 , 90 , 5) (542 ,
94 , 3) (624 , 95 , 4) (84 , 95 , 9) (733 , 99 , 4) (290 , 100 ,
74 , 9) (964 , 76 , 7) (279 , 79 , 6) (888 , 80 , 7) (400 , 82 , 6) (870 , 83 , 9) (219 , 86 , 7) (275 , 87 , 9) (199 , 90 , 9)
, 95 , 9) (517 , 99 , 5)
Queue 9: (172 , 51 , 5) (3 , 52 , 7) (78 , 54 , 6) (654 , 56 , 4) (806 , 57 , 7) (912 , 59 , 7) (467 , 61 , 9) (495 , 65 , 3)
, 74 , 4) (323 , 75 , 4) (682 , 76 , 4) (787 , 77 , 5) (217 , 78
            (987, 96, 3) (162, 97, 3) (701
```

```
(177 , 88 , 4) (611 , 89 , 6) (636 , 92 , 4) (153 , 93 , 9) (634
, 96 , 4) (441 , 97 , 7) (744 , 100 , 3)
Queue 13: (528 , 51 , 3) (118 , 51 , 7) (903 , 53 , 8) (945 , 55
, 8) (444 , 58 , 6) (180 , 60 , 4) (749 , 61 , 4) (996 , 62 , 9)
(15 , 66 , 3) (63 , 66 , 6) (984 , 69 , 9) (413 , 73 , 4) (941 , 74 , 4) (439 , 75 , 5) (760 , 76 , 6) (203 , 78 , 3) (13 , 78 ,
Queue 17:
(224 , 86 , 5) (36 , 87 , 8) (698 , 89 , 7) (283 , 92 , 6) (88 ,
94 , 8) (416 , 97 , 3) (621 , 98 , 5) (454 , 100 , 3)
```

```
Waiting Clients:
, 77 , 7) (429 , 79 , 8) (167 , 81 , 6) (315 , 82 , 7) (176 , 84
Queue 1: (216 , 50 , 9) (838 , 53 , 3) (570 , 54 , 4) (948 , 55 , 3) (106 , 56 , 4) (512 , 57 , 4) (121 , 58 , 7) (373 , 60 , 7)
(500 , 86 , 8) (191 , 88 , 5) (962 , 90 , 3) (129 , 91 , 9) (218 , 95 , 4) (978 , 95 , 8) (685 , 99 , 3) (263 , 99 , 9)
, 92 , 7) (505 , 95 , 6) (863 , 96 , 8) (386 , 100 , 3)
Queue 3: (586 , 50 , 5) (834 , 51 , 6) (778 , 53 , 4) (17 , 54 ,
76 , 7) (279 , 79 , 6) (888 , 80 , 7) (400 , 82 , 6) (870 , 83 , 9) (219 , 86 , 7) (275 , 87 , 9) (199 , 90 , 9) (776 , 94 , 7)
, 94 , 5) (841 , 95 , 7) (126 , 97 , 9)
Queue 7: (767 , 50 , 7) (924 , 52 , 4) (555 , 53 , 7) (333 , 55 , 6) (567 , 57 , 4) (194 , 58 , 7) (597 , 60 , 8) (46 , 63 , 5)
         8) (195, 99,
```

```
(252 , 87 , 8) (530 , 90 , 3) (486 , 91 , 7) (849 , 94 , 3) (72 ,
(113 , 87 , 4) (288 , 87 , 8) (266 , 90 , 4) (384 , 92 , 4) (351
Queue 13:
(311 , 63 , 5) (211 , 65 , 8) (867 , 68 , 9) (228 , 71 , 8) (900
          , 7) (251 , 89
                                 , 92 , 3) (141 , 92 , 9) (585
(803, 87
```

```
Queue 17: (752 , 49 , 8) (171 , 51 , 8) (485 , 54 , 4) (923 , 54 , 9) (116 , 58 , 5) (883 , 58 , 9) (32 , 62 , 6) (971 , 64 , 4)
(376, 88, 7) (975, 92, 3) (633, 92, 9) (936, 95, 8) (541
Waiting Clients:
8) (40 , 81 , 7) (426 , 83 , 3) (133 , 84 , 4) (445 , 85 , 5) (500 , 86 , 8) (191 , 88 , 5) (962 , 90 , 3) (129 , 91 , 9) (218 , 95 , 4) (978 , 95 , 8) (685 , 99 , 3) (263 , 99 , 9)
(831 , 86 , 8) (139 , 88 , 6) (90 , 90 , 5) (542 , 92 ,
                                                                                           7) (523
```

```
(458, 66, 3) (457, 67, 5) (420, 70, 4) (368, 71, 3) (890, 72, 4) (397, 73, 8) (572, 76, 3) (67, 76, 7) (576, 78,
Queue 5: (504, 51, 6) (482, 52, 9) (950, 55, 5) (850, 56, 8) (711, 59, 6) (242, 61, 3) (394, 62, 7) (403, 64, 8) (774, 67, 6) (346, 70, 7) (436, 72, 7) (43, 74, 9) (964,
, 94 , 5) (841 , 95 , 7) (126 , 97 , 9)
9) (579, 56, 5) (337, 58, 6) (538, 59, 8) (305, 62, 9) (558, 65, 7) (487, 68, 7) (443, 70, 8) (143, 73, 9) (248, 76, 4) (369, 77, 3) (839, 77, 9) (666, 80, 7) (991, 82
Queue 12:
```

```
(170 , 65 , 8) (237 , 68 , 8) (254 , 71 , 7) (777 , 74 , 4) (197 , 75 , 5) (759 , 76 , 6) (184 , 78 , 3) (670 , 78 , 7) (499 , 81
Queue 13:
(63, 66, 6) (984, 69, 9) (413, 73, 4) (941, 74, 4) (439
(736, 66, 6) (45, 70, 3) (818, 70, 7) (518, 73, 7) (614
75, 6) (316, 76, 7) (798, 78, 6) (131, 80, 6) (481, 81,
7) (411, 83, 5) (55, 85, 3) (516, 85, 7) (803, 87, 7)
Queue 17:
, 74 , 5) (127 , 75 , 8) (641 , 77 , 8) (293 , 80 , 3) (801 , 80 , 7) (954 , 82 , 5) (590 , 83 , 7) (44 , 85 , 7) (556 , 87 , 7)
```

```
Queue 0:
, 95 , 6) (863 , 96 , 8) (386 , 100 , 3)
7) (393 , 58 , 7) (34 , 61 , 3) (901 , 61 , 9) (181 , 65 , 4) (458 , 66 , 3) (457 , 67 , 5) (420 , 70 , 4) (368 , 71 , 3) (890 , 72 , 4) (397 , 73 , 8) (572 , 76 , 3) (67 , 76 , 7) (576 , 78 ,
, 8) (711 , 59 , 6) (242 , 61 , 3) (394 , 62 , 7) (403 , 64 , 8) (774 , 67 , 6) (346 , 70 , 7) (436 , 72 , 7) (43 , 74 , 9) (964 , 76 , 7) (279 , 79 , 6) (888 , 80 , 7) (400 , 82 , 6) (870 , 83 ,
Queue 6:
Queue 8: (165, 50, 7) (581, 52, 3) (93, 53, 3) (321, 53,
             4) (369 , 77
```

```
Queue 12:
, 76 , 6) (781 , 78 , 3) (341 , 78 , 8) (730 , 81 , 5) (209 , 82 , 5) (587 , 83 , 3) (108 , 84 , 9) (981 , 86 , 8) (95 , 88 , 7)
75 , 6) (316 , 76 , 7) (798 , 78 , 6) (131 , 80 , 6) (481 , 81 , 7) (411 , 83 , 5) (55 , 85 , 3) (516 , 85 , 7) (803 , 87 , 7)
Queue 16:
                (828 , 51 , 5) (377 , 52 , 8) (408 , 54 , 8) (317 , 57
                                                                (871
                (261
```

```
Queue 17:
(273 , 70 , 6) (320 , 71 , 8) (869 , 74 , 8) (410 , 76 , 7) (447
Time 153
Waiting Clients:
Queue 0:
            (471 , 51 , 6) (655 , 52 , 8) (326 , 55 , 3) (514 , 55
Queue 1: (216, 50, 9) (838, 53, 3) (570, 54, 4) (948, 55
Queue 2: (718, 51, 6) (930, 53, 3) (947, 54, 4) (926, 55
72 , 4) (265 , 73 , 8) (477 , 75 , 9) (805 , 78 , 3) (853 , 79 , 5) (246 , 80 , 7) (683 , 82 , 4) (998 , 82 , 8) (873 , 85 , 5)
Queue 4: (944 , 51 , 6) (595 , 53 , 5) (591 , 54 , 7) (26 , 56 ,
(458, 66, 3) (457, 67, 5) (420, 70, 4) (368, 71, 3) (890, 72, 4) (397, 73, 8) (572, 76, 3) (67, 76, 7) (576, 78
```

```
7) (684 , 82 , 4) (768 , 82 , 9) (234 , 85 , 7) (669 , 87 , 7)
97, 6) (419, 100, 3)
Queue 10: (910, 50, 7) (56, 52, 7) (946, 54, 6) (659, 56, 4) (985, 57, 7) (914, 59, 7) (706, 61, 9) (549, 65, 3)
  ueue 12: (606, 50, 8) (569, 52, 8) (532, 54, 9) (902, 57
9) (830, 60, 5) (639, 62, 3) (919, 63, 3) (526, 64, 4)
Queue 12:
```

```
Queue 13:
              (118, 51, 7) (903, 53, 8) (945, 55, 8) (444, 58
(63, 66, 6) (984, 69, 9) (413, 73, 4) (941, 74, 4) (439, 75, 5) (760, 76, 6) (203, 78, 3) (13, 78, 8) (993, 81,
, 4) (896 , 58 , 6) (707 , 60 , 4) (716 , 61 , 6) (268 , 63 , 5) (483 , 65 , 6) (144 , 66 , 9) (738 , 70 , 9) (161 , 74 , 5) (714
(561 , 87 , 8) (291 , 90 , 4) (691 , 92 , 4) (296 , 93 , 9) (310
Queue 0:
             (216, 50, 9) (838, 53, 3) (570, 54, 4) (948, 55
```

```
, 3) (106 , 56 , 4) (512 , 57 , 4) (121 , 58 , 7) (373 , 60 , 7) (917 , 63 , 3) (884 , 63 , 8) (715 , 66 , 4) (208 , 68 , 8) (64 ,
(458, 66, 3) (457, 67, 5) (420, 70, 4) (368, 71, 3) (890, 72, 4) (397, 73, 8) (572, 76, 3) (67, 76, 7) (576, 78,
74 , 7) (440 , 76 , 6) (278 , 77 , 9) (531 , 80 , 7) (684 , 82 , 4) (768 , 82 , 9) (234 , 85 , 7) (669 , 87 , 7) (391 , 89 , 5)
Queue 9:
                  (312, 78
```

```
(784 , 84 , 9) (580 , 87 , 6) (588 , 88 , 6) (73 , 90 , 7)
Queue 13:
75 , 6) (316 , 76 , 7) (798 , 78 , 6) (131 , 80 , 6) (481 , 81 , 7) (411 , 83 , 5) (55 , 85 , 3) (516 , 85 , 7) (803 , 87 , 7)
, 7) (638 , 83 , 5) (757 , 85 , 3) (790 , 85 , 9) (561 , 87 , 8) (291 , 90 , 4) (691 , 92 , 4) (296 , 93 , 9) (310 , 96 , 7) (298
Queue 17:
                               (229
        (895
                                                      (618
                                                                              (224
                  81 ,
```

```
(273 , 70 , 6) (320 , 71 , 8) (869 , 74 , 8) (410 , 76 , 7) (447
(354 , 65 , 9) (829 , 69 , 5) (861 , 70 , 9) (820 , 74 , 5) (127
Time 155
, 9) (342 , 58 , 7) (583 , 60 , 9) (285 , 63 , 7) (132 , 66 , 3)
(686 , 66 , 9) (240 , 71 , 3) (130 , 71 , 9) (564 , 74 , 9) (892
71 , 7) (479 , 73 , 9) (728 , 76 , 4) (331 , 77 , 8) (837 , 79 ,
(500 , 86 , 8) (191 , 88 , 5) (962 , 90 , 3) (129 , 91 , 9) (218 , 95 , 4) (978 , 95 , 8) (685 , 99 , 3) (263 , 99 , 9)
                            , 4) (272 , 100
```

```
Queue 6:
 , 95 , 7) (126 , 97 , 9)
, 4) (194 , 58 , 7) (597 , 60 , 8) (46 , 63 , 5) (795 , 65 , 4) (657 , 66 , 3) (8 , 67 , 9) (811 , 71 , 5) (214 , 73 , 5) (66 , 74 , 7) (440 , 76 , 6) (278 , 77 , 9) (531 , 80 , 7) (684 , 82 , 4) (768 , 82 , 9) (234 , 85 , 7) (669 , 87 , 7) (391 , 89 , 5)
, 7) (914, 59, 7) (706, 61, 9) (549, 65, 3) (982, 65, 9) (135, 69, 9) (85, 73, 3) (417, 73, 9) (415, 76, 4) (375,
 (288 , 87 , 8) (266 , 90 , 4) (384 , 92 , 4) (351 , 93 , 8) (987
```

```
(211 , 65 , 8) (867 , 68 , 9) (228 , 71 , 8) (900 , 74 , 7) (763
Queue 15:
75 , 6) (316 , 76 , 7) (798 , 78 , 6) (131 , 80 , 6) (481 , 81 , 7) (411 , 83 , 5) (55 , 85 , 3) (516 , 85 , 7) (803 , 87 , 7) (251 , 89 , 6) (1 , 92 , 3) (141 , 92 , 9) (585 , 95 , 8) (324 ,
Queue 16:
(273 , 70 , 6) (320 , 71 , 8) (869 , 74 , 8) (410 , 76 , 7) (447 , 78 , 7) (692 , 80 , 7) (771 , 82 , 5) (461 , 83 , 7) (724 , 85
, 75 , 8) (641 , 77 , 8) (293 , 80 , 3) (801 , 80 , 7) (954 , 82 , 5) (590 , 83 , 7) (44 , 85 , 7) (556 , 87 , 7) (376 , 88 , 7)
Time 156
Waiting Clients:
, 7) (583 , 60 , 9) (285 , 63 , 7) (132 , 66 , 3) (686 , 66 , 9) (240 , 71 , 3) (130 , 71 , 9) (564 , 74 , 9) (892 , 77 , 7) (429 , 79 , 8) (167 , 81 , 6) (315 , 82 , 7) (176 , 84 , 9) (632 , 87
                       4) (355, 64,
                                                    8) (455 , 67 ,
                                                                                        (314
          , 63 ,
```

```
Queue 3: (834 , 51 , 6) (778 , 53 , 4) (17 , 54 , 5) (406 , 55 ,
72 , 4) (265 , 73 , 8) (477 , 75 , 9) (805 , 78 , 3) (853 , 79 , 5) (246 , 80 , 7) (683 , 82 , 4) (998 , 82 , 8) (873 , 85 , 5) (831 , 86 , 8) (139 , 88 , 6) (90 , 90 , 5) (542 , 92 , 7) (523 ,
Queue 10:
96 , 8) (449 , 99 ,
```

```
Queue 11:
                 (159, 52, 4) (258, 53, 6) (786, 54, 8) (559, 57
, 8) (282 , 60 , 3) (929 , 60 , 8) (226 , 63 , 5) (178 , 65 , 5) (412 , 66 , 5) (309 , 69 , 5) (672 , 70 , 9) (656 , 74 , 4) (323 , 75 , 4) (682 , 76 , 4) (787 , 77 , 5) (217 , 78 , 5) (295 , 80
Queue 13:
(463 , 91 , 8) (735 , 94 , 7) (983 , 96 , 6) (547 , 98 , 6) (989
75 , 6) (316 , 76 , 7) (798 , 78 , 6) (131 , 80 , 6) (481 , 81 , 7) (411 , 83 , 5) (55 , 85 , 3) (516 , 85 , 7) (803 , 87 , 7)
               (377 , 52 , 8) (408 , 54 , 8) (317 , 57 , 4) (896 , 58
Queue 18:
Queue 19:
                           (761,
                                              4) (560, 61,
```

```
      (354 , 65 , 9)
      (829 , 69 , 5)
      (861 , 70 , 9)
      (820 , 74 , 5)
      (127 , 75 , 8)

      , 75 , 8)
      (641 , 77 , 8)
      (293 , 80 , 3)
      (801 , 80 , 7)
      (954 , 82 , 5)

      , 5)
      (590 , 83 , 7)
      (44 , 85 , 7)
      (556 , 87 , 7)
      (376 , 88 , 7)

Time 157
Waiting Clients:
, 95 , 8) (685 , 99 , 3) (263 , 99 , 9)
, 96 , 8) (386 , 100 , 3)
7) (34, 61, 3) (901, 61, 9) (181, 65, 4) (458, 66, 3) (457, 67, 5) (420, 70, 4) (368, 71, 3) (890, 72, 4) (397, 73, 8) (572, 76, 3) (67, 76, 7) (576, 78, 4) (117, 79,
                                                           (278
                   (440, 76,
```

```
Queue 10:
, 97 , 7) (744 , 100 , 3)
Queue 13: (118 , 51 , 7) (903 , 53 , 8) (945 , 55 , 8) (444 , 58
Queue 13:
(211 , 65 , 8) (867 , 68 , 9) (228 , 71 , 8) (900 , 74 , 7) (763
```

```
(377 , 52 , 8) (408 , 54 , 8) (317 , 57 , 4) (896 , 58
(633 , 92 , 9) (936 , 95 , 8) (541 , 98 , 9)
Queue 1: (838 , 53 , 3) (570 , 54 , 4) (948 , 55 , 3) (106 , 56 , 4) (512 , 57 , 4) (121 , 58 , 7) (373 , 60 , 7) (917 , 63 , 3)
, 95 , 8) (685 , 99 , 3) (263 , 99 , 9)
Queue 2: (930 , 53 , 3) (947 , 54 , 4) (926 , 55 , 4) (151 , 56
```

```
Queue 4: (595 , 53 , 5) (591 , 54 , 7) (26 , 56 , 7) (393 , 58 , 7) (34 , 61 , 3) (901 , 61 , 9) (181 , 65 , 4) (458 , 66 , 3)
(457 , 67 , 5) (420 , 70 , 4) (368 , 71 , 3) (890 , 72 , 4) (397 , 73 , 8) (572 , 76 , 3) (67 , 76 , 7) (576 , 78 , 4) (117 , 79 ,
(8, 67, 9) (811, 71, 5) (214, 73, 5) (66, 74, 7) (440, 76, 6) (278, 77, 9) (531, 80, 7) (684, 82, 4) (768, 82, 9) (234, 85, 7) (669, 87, 7) (391, 89, 5) (792, 91, 6)
(443 , 70 , 8) (143 , 73 , 9) (248 , 76 , 4) (369 , 77 , 3) (839 , 77 , 9) (666 , 80 , 7) (991 , 82 , 4) (11 , 83 , 3) (554 , 84 ,
, 7) (784 , 84 , 9) (580 , 87 , 6) (588 , 88 , 6) (73 , 90 , 7) (628 , 93 , 4) (327 , 95 , 5) (190 , 96 , 4) (751 , 97 , 6) (419
Queue 12:
                                       (335
                                                  , 84 , 8)
                                                                     (120
                                                                               , 86 , 8)
                                                                                                   (177)
```

```
Queue 13:
, 3) (247 , 98 , 6) (988 , 100 , 7)
Queue 14: (30 , 53 , 9) (4 , 56 , 5) (874 , 58 , 4) (693 , 58 ,
(867 , 68 , 9) (228 , 71 , 8) (900 , 74 , 7) (763 , 76 , 6) (781
, 78 , 3) (341 , 78 , 8) (730 , 81 , 5) (209 , 82 , 5) (587 , 83
(736, 66, 6) (45, 70, 3) (818, 70, 7) (518, 73, 7) (614
Queue 16:
          (377 , 52 , 8) (408 , 54 , 8) (317 , 57 , 4) (896 , 58
Waiting Clients:
  5) (844 , 87 , 9) (76 , 91 , 9) (822 , 95 , 3) (543 , 95 , 7)
```

```
Queue 1:
              (838, 53, 3) (570, 54, 4) (948, 55, 3) (106, 56
Queue 3:
              60 , 4) (755 , 61 , 8) (804 , 64 , 6) (223 , 66 , 3)
(139 , 88 , 6) (90 , 90 , 5) (542 , 92 , 7) (523 , 95 , 6) (255 ,
7) (34 , 61 , 3) (901 , 61 , 9) (181 , 65 , 4) (458 , 66 , 3) (457 , 67 , 5) (420 , 70 , 4) (368 , 71 , 3) (890 , 72 , 4) (397 , 73 , 8) (572 , 76 , 3) (67 , 76 , 7) (576 , 78 , 4) (117 , 79 ,
, 6) (242 , 61 , 3) (394 , 62 , 7) (403 , 64 , 8) (774 , 67 , 6) (346 , 70 , 7) (436 , 72 , 7) (43 , 74 , 9) (964 , 76 , 7) (279 ,
Queue 6: (145, 51, 9) (480, 54, 5) (783, 55, 7) (370, 58
       (784
                 84 , 9)
```

```
Queue 11: (258 , 53 , 6) (786 , 54 , 8) (559 , 57 , 8) (282 , 60
, 97 , 7) (744 , 100 , 3)
Queue 13: (903 , 53 , 8) (945 , 55 , 8) (444 , 58 , 6) (180 , 60
Queue 13:
76 , 7) (798 , 78 , 6) (131 , 80 , 6) (481 , 81 , 7) (411 , 83 , 5) (55 , 85 , 3) (516 , 85 , 7) (803 , 87 , 7) (251 , 89 , 6) (1
, 92 , 3) (141 , 92 , 9) (585 , 95 , 8) (324 , 98 , 9)
Queue 16: (377 , 52 , 8) (408 , 54 , 8) (317 , 57 , 4) (896 , 58
Queue 17:
(448 , 70 , 5) (931 , 71 , 7) (599 , 74 , 5) (891 , 75 , 7) (764
                            , 9) (540 , 54 , 7) (968 , 56 , 6) (81 , 58
Queue 18:
```

```
Queue 19: (466, 53, 7) (294, 55, 5) (79, 56, 8) (24, 59,
, 77 , 8) (293 , 80 , 3) (801 , 80 , 7) (954 , 82 , 5) (590 , 83 , 7) (44 , 85 , 7) (556 , 87 , 7) (376 , 88 , 7) (975 , 92 , 3) (633 , 92 , 9) (936 , 95 , 8) (541 , 98 , 9)
Time 160
, 5) (844 , 87 , 9) (76 , 91 , 9) (822 , 95 , 3) (543 , 95 , 7)
, 99 , 3) (263 , 99 , 9)
Queue 3: (778 , 53 , 4) (17 , 54 , 5) (406 , 55 , 6) (270 , 57 ,
9) (967, 60, 4) (755, 61, 8) (804, 64, 6) (223, 66, 3) (10, 67, 5) (91, 70, 4) (260, 71, 3) (593, 72, 4) (265,
7) (34 , 61 , 3) (901 , 61 , 9) (181 , 65 , 4) (458 , 66 , 3) (457 , 67 , 5) (420 , 70 , 4) (368 , 71 , 3) (890 , 72 , 4) (397 , 73 , 8) (572 , 76 , 3) (67 , 76 , 7) (576 , 78 , 4) (117 , 79 ,
, 6) (242 , 61 , 3) (394 , 62 , 7) (403 , 64 , 8) (774 , 67 , 6) (346 , 70 , 7) (436 , 72 , 7) (43 , 74 , 9) (964 , 76 , 7) (279 ,
(772, 99, 4) (272, 100, 5)
        , 4) (259,
```

```
(442 , 87 , 9) (889 , 91 , 3) (920 , 92 , 5) (927 , 94 , 5) (841
 7) (784 , 84 , 9) (580 , 87 , 6) (588 , 88 , 6) (73 , 90 , 7)
Queue 10:
(309 , 69 , 5) (672 , 70 , 9) (656 , 74 , 4) (323 , 75 , 4) (682 , 76 , 4) (787 , 77 , 5) (217 , 78 , 5) (295 , 80 , 3) (424 , 80
Queue 12:
            (744 , 100 , 3)
(903 , 53 , 8) (945 , 55 , 8) (444 , 58 , 6) (180 , 60
Queue 14:
            (104, 54, 3) (705, 54,
                                                                 7) (965
```

```
(45, 70, 3) (818, 70, 7) (518, 73, 7) (614, 75, 6) (316,
76 , 7) (798 , 78 , 6) (131 , 80 , 6) (481 , 81 , 7) (411 , 83 , 5) (55 , 85 , 3) (516 , 85 , 7) (803 , 87 , 7) (251 , 89 , 6) (1
, 77 , 6) (387 , 79 , 4) (871 , 80 , 3) (515 , 81 , 4) (667 , 81 , 7) (638 , 83 , 5) (757 , 85 , 3) (790 , 85 , 9) (561 , 87 , 8) (291 , 90 , 4) (691 , 92 , 4) (296 , 93 , 9) (310 , 96 , 7) (298
Queue 18: (857 , 51 , 9) (540 , 54 , 7) (968 , 56 , 6) (81 , 58
(273 , 70 , 6) (320 , 71 , 8) (869 , 74 , 8) (410 , 76 , 7) (447 , 78 , 7) (692 , 80 , 7) (771 , 82 , 5) (461 , 83 , 7) (724 , 85
Queue 19: (466, 53, 7) (294, 55, 5) (79, 56, 8) (24, 59,
, 77 , 8) (293 , 80 , 3) (801 , 80 , 7) (954 , 82 , 5) (590 , 83 , 7) (44 , 85 , 7) (556 , 87 , 7) (376 , 88 , 7) (975 , 92 , 3)
Time 161
Waiting Clients:
Queue 0:
(715 , 66 , 4) (208 , 68 , 8) (64 , 71 , 7) (479 , 73 , 9) (728 ,
, 99 , 3) (263 , 99 , 9)
```

```
, 9) (805 , 78 , 3) (853 , 79 , 5) (246 , 80 , 7) (683 , 82 , 4) (998 , 82 , 8) (873 , 85 , 5) (831 , 86 , 8) (139 , 88 , 6) (90 ,
Queue 4: (595 , 53 , 5) (591 , 54 , 7) (26 , 56 , 7) (393 , 58 ,
(143 , 73 , 9) (248 , 76 , 4) (369 , 77 , 3) (839 , 77 , 9) (666
, 7) (706 , 61 , 9) (549 , 65 , 3) (982 , 65 , 9) (135 , 69 , 9)
(486 , 91 , 7) (849 , 94 , 3) (72 , 95 , 6) (430 , 96 , 8) (449 ,
Queue 12:
            , 62 , 3) (919 , 63 , 3) (526 , 64 , 4) (170 , 65 , 8)
  5) (639
```

```
(237 , 68 , 8) (254 , 71 , 7) (777 , 74 , 4) (197 , 75 , 5) (759 , 76 , 6) (184 , 78 , 3) (670 , 78 , 7) (499 , 81 , 4) (206 , 81 , 7) (524 , 83 , 3) (335 , 84 , 8) (120 , 86 , 8) (177 , 88 , 4)
Queue 13:
Queue 16:
Queue 19:
(829 , 69 , 5) (861 , 70 , 9) (820 , 74 , 5) (127 , 75 , 8) (641
Waiting Clients:
               (655 , 52 , 8) (326 , 55 , 3) (514 , 55 , 9) (342 , 58
                             , 6) (315 , 82 , 7)
                                                            (176
                                                                    , 84
```

```
, 5) (844 , 87 , 9) (76 , 91 , 9) (822 , 95 , 3) (543 , 95 , 7)
         , 5) (852 , 74 , 3) (389 , 74
                                        , 9) (563 , 77
```

```
(789 , 79 , 8) (221 , 81 , 6) (401 , 82 , 7) (784 , 84
Queue 10:
          (258, 53, 6) (786, 54, 8) (559, 57, 8) (282, 60
Queue 13:
(984 , 69 , 9) (413 , 73 , 4) (941 , 74 , 4) (439 , 75 , 5) (760
Queue 15:
(448 , 70 , 5) (931 , 71 , 7) (599 , 74 , 5) (891 , 75 , 7) (764
```

```
(540 , 54 , 7) (968 , 56 , 6) (81 , 58 , 7)
Time 163
, 99 , 3) (263 , 99 , 9)
(420 , 70 , 4) (368 , 71 , 3) (890 , 72 , 4) (397 , 73 , 8) (572 , 76 , 3) (67 , 76 , 7) (576 , 78 , 4) (117 , 79 , 9) (877 , 81 ,
Queue 5: (482, 52, 9) (950, 55, 5) (850, 56, 8) (711, 59, 6) (242, 61, 3) (394, 62, 7) (403, 64, 8) (774, 67, 6) (346, 70, 7) (436, 72, 7) (43, 74, 9) (964, 76, 7) (279,
```

```
71 , 4) (22 , 72 , 9) (616 , 75 , 7) (193 , 76 , 9) (330 , 79 ,
9) (155 , 81 , 9) (157 , 84 , 6) (793 , 85 , 9) (442 , 87 , 9)
Queue 7: (555 , 53 , 7) (333 , 55 , 6) (567 , 57 , 4) (194 , 58
, 78 , 4) (789 , 79 , 8) (221 , 81 , 6) (401 , 82 , 7) (784 , 84
(85 , 73 , 3) (417 , 73 , 9) (415 , 76 , 4) (375 , 77 , 5) (604 , 78 , 4) (469 , 79 , 9) (713 , 82 , 3) (979 , 82 , 6) (875 , 84 ,
Queue 12:
Queue 13: (903 , 53 , 8) (945 , 55 , 8) (444 , 58 , 6) (180 , 60
           (705, 54, 7) (905, 56, 7) (965, 58
```

```
(818 , 70 , 7) (518 , 73 , 7) (614 , 75 , 6) (316 , 76 , 7) (798 , 78 , 6) (131 , 80 , 6) (481 , 81 , 7) (411 , 83 , 5) (55 , 85 ,
  79 , 4) (871 , 80 , 3) (515 , 81 , 4) (667 , 81 , 7) (638 , 83 5) (757 , 85 , 3) (790 , 85 , 9) (561 , 87 , 8) (291 , 90 , 4)
                (540 , 54 , 7) (968 , 56 , 6) (81 , 58 , 7) (879 , 60
3) (761 , 60 , 4) (560 , 61 , 7) (709 , 63 , 5) (354 , 65 , 9)
Time 164
Waiting Clients:
Queue 0:
, 76 , 4) (717 , 76 , 7) (156 , 79 , 5) (651 , 80 , 6) (313 , 81 , 8) (501 , 83 , 8) (814 , 85 , 9) (899 , 88 , 3) (484 , 88 , 9)
```

```
90 , 5) (542 , 92 , 7) (523 , 95 , 6) (255 , 96 , 9) (739 , 100 ,
(420 , 70 , 4) (368 , 71 , 3) (890 , 72 , 4) (397 , 73 , 8) (572 , 76 , 3) (67 , 76 , 7) (576 , 78 , 4) (117 , 79 , 9) (877 , 81 ,
99, 4) (290, 100, 4)
Queue 5: (482, 52, 9) (950, 55, 5) (850, 56, 8) (711, 59, 6) (242, 61, 3) (394, 62, 7) (403, 64, 8) (774, 67, 6)
9) (155 , 81 , 9) (157 , 84 , 6) (793 , 85 , 9) (442 , 87 , 9)
(889 , 91 , 3) (920 , 92 , 5) (927 , 94 , 5) (841 , 95 , 7) (126
, 7) (597, 60, 8) (46, 63, 5) (795, 65, 4) (657, 66, 3) (8, 67, 9) (811, 71, 5) (214, 73, 5) (66, 74, 7) (440, 76, 6) (278, 77, 9) (531, 80, 7) (684, 82, 4) (768, 82, 9) (234, 85, 7) (669, 87, 7) (391, 89, 5) (792, 91, 6)
, 9) (580 , 87 , 6) (588 , 88 , 6) (73 , 90 , 7) (628 , 93 , 4) (327 , 95 , 5) (190 , 96 , 4) (751 , 97 , 6) (419 , 100 , 3)
Queue 10: (946, 54, 6) (659, 56, 4) (985, 57, 7) (914, 59
                (786, 54, 8) (559, 57, 8) (282, 60, 3) (929, 60
                                                       , 4) (206
                (670 , 78 ,
```

```
Queue 13:
, 78 , 6) (131 , 80 , 6) (481 , 81 , 7) (411 , 83 , 5) (55 , 85 ,
Queue 18: (540 , 54 , 7) (968 , 56 , 6) (81 , 58 , 7) (879 , 60 , 5) (134 , 62 , 7) (578 , 64 , 7) (974 , 66 , 7) (273 , 70 , 6)
Time 165
            (948, 55, 3) (106, 56, 4) (512, 57,
```

```
(208, 68, 8) (64, 71, 7) (479, 73, 9) (728, 76, 4) (331,
Queue 2:
, 9) (805 , 78 , 3) (853 , 79 , 5) (246 , 80 , 7) (683 , 82 , 4) (998 , 82 , 8) (873 , 85 , 5) (831 , 86 , 8) (139 , 88 , 6) (90 ,
90 , 5) (542 , 92 , 7) (523 , 95 , 6) (255 , 96 , 9) (739 , 100 ,
Queue 5: (950 , 55 , 5) (850 , 56 , 8) (711 , 59 , 6) (242 , 61
(436 , 72 , 7) (43 , 74 , 9) (964 , 76 , 7) (279 , 79 , 6) (888 , 80 , 7) (400 , 82 , 6) (870 , 83 , 9) (219 , 86 , 7) (275 , 87 ,
, 78 , 4) (789 , 79 , 8) (221 , 81 , 6) (401 , 82 , 7) (784 , 84
            (946, 54, 6) (659, 56, 4) (985, 57,
                                                                  7) (914
```

```
Queue 11:
(672 , 70 , 9) (656 , 74 , 4) (323 , 75 , 4) (682 , 76 , 4) (787 , 77 , 5) (217 , 78 , 5) (295 , 80 , 3) (424 , 80 , 8) (41 , 82 ,
Queue 17:
(320 , 71 , 8) (869 , 74 , 8) (410 , 76 , 7) (447 , 78 , 7) (692
                              5) (461 , 83 ,
                                                        (724
              (771
```

```
Time 166
       (531 , 80 ,
                      (684 , 82 , 4) (768 , 82 , 9) (234
```

```
, 8) (305 , 62 , 9) (558 , 65 , 7) (487 , 68 , 7) (443 , 70 , 8) (143 , 73 , 9) (248 , 76 , 4) (369 , 77 , 3) (839 , 77 , 9) (666
Queue 10:
, 7) (706, 61, 9) (549, 65, 3) (982, 65, 9) (135, 69, 9)
(486, 91, 7) (849, 94, 3) (72, 95, 6) (430, 96, 8) (449,
(608 , 91 , 7) (110 , 94 , 5) (610 , 95 , 6) (785 , 97 , 3) (247
Queue 14:
                               5) (714 , 75 ,
              9) (161 , 74 ,
                                                    (261
```

```
(871 , 80 , 3) (515 , 81 , 4) (667 , 81 , 7) (638 , 83
Queue 17:
(861 , 70 , 9) (820 , 74 , 5) (127 , 75 , 8) (641 , 77 , 8) (293
Time 167
Waiting Clients:
Queue 0:
           (514, 55, 9) (342, 58, 7) (583, 60, 9) (285, 63
Queue 4:
(420 , 70 , 4) (368 , 71 , 3) (890 , 72 , 4) (397 , 73 , 8) (572 , 76 , 3) (67 , 76 , 7) (576 , 78 , 4) (117 , 79 , 9) (877 , 81 ,
Queue 5: (950 , 55 , 5) (850 , 56 , 8) (711 , 59 , 6) (242 , 61
```

```
(394 , 62 , 7) (403 , 64 , 8) (774 , 67 , 6) (346 , 70 , 7)
Queue 6: (783, 55, 7) (370, 58, 5) (428, 59, 7) (2, 61,
, 9) (157 , 84 , 6) (793 , 85 , 9) (442 , 87 , 9) (889 , 91 , 3) (920 , 92 , 5) (927 , 94 , 5) (841 , 95 , 7) (126 , 97 , 9)
Queue 9:
Queue 11:
(413 , 73 , 4) (941 , 74 , 4) (439 , 75 , 5) (760 , 76 , 6) (203
(608 , 91 , 7) (110 , 94 , 5) (610 , 95 , 6) (785 , 97 , 3) (247
Queue 14:
           63 , 3) (311 , 63 , 5) (211 , 65 , 8) (867 , 68
```

```
, 78 , 6) (131 , 80 , 6) (481 , 81 , 7) (411 , 83 , 5) (55 , 85 , 3) (516 , 85 , 7) (803 , 87 , 7) (251 , 89 , 6) (1 , 92 , 3) (141 , 92 , 9) (585 , 95 , 8) (324 , 98 , 9)
               (408, 54, 8) (317, 57, 4) (896, 58, 6) (707, 60
Queue 18:
Time 168
Queue 0: (514, 55, 9) (342, 58, 7) (583, 60, 9) (285, 63
(218 , 95 , 4) (978 , 95 , 8) (685 , 99 , 3) (263 , 99 , 9)
Queue 2: (151 , 56 , 5) (366 , 58 , 5) (854 , 59 , 4) (243 , 60
                                                                               4) (755, 61
```

```
(420 , 70 , 4) (368 , 71 , 3) (890 , 72 , 4) (397 , 73 , 8) (572 , 76 , 3) (67 , 76 , 7) (576 , 78 , 4) (117 , 79 , 9) (877 , 81 ,
(436 , 72 , 7) (43 , 74 , 9) (964 , 76 , 7) (279 , 79 , 6) (888 , 80 , 7) (400 , 82 , 6) (870 , 83 , 9) (219 , 86 , 7) (275 , 87 ,
77 , 9) (531 , 80 , 7) (684 , 82 , 4) (768 , 82 , 9) (234 , 85 ,
Queue 9: (654, 56, 4) (806, 57, 7) (912, 59, 7) (467, 61, 9) (495, 65, 3) (402, 65, 9) (187, 69, 8) (754, 72, 5)
Queue 11:
(672 , 70 , 9) (656 , 74 , 4) (323 , 75 , 4) (682 , 76 , 4) (787 , 77 , 5) (217 , 78 , 5) (295 , 80 , 3) (424 , 80 , 8) (41 , 82 , 7) (152 , 84 , 9) (113 , 87 , 4) (288 , 87 , 8) (266 , 90 , 4)
                                                  4) (197, 75,
```

```
78 , 3) (670 , 78 , 7) (499 , 81 , 4) (206 , 81 , 7) (524 , 83
Queue 13:
, 9) (981 , 86 , 8) (95 , 88 , 7) (463 , 91 , 8) (735 , 94 ,
3) (516, 85, 7) (803, 87, 7) (251, 89, 6) (1, 92, 3) (141, 92, 9) (585, 95, 8) (324, 98, 9)
Queue 16: (408, 54, 8) (317, 57, 4) (896, 58, 6) (707, 60, 4) (716, 61, 6) (268, 63, 5) (483, 65, 6) (144, 66, 9)
Queue 16:
Time 169
Waiting Clients:
                                                                7) (373 , 60
```

```
7) (917, 63, 3) (884, 63, 8) (715, 66, 4) (208, 68, 8)
, 78 , 3) (853 , 79 , 5) (246 , 80 , 7) (683 , 82 , 4) (998 , 82 , 8) (873 , 85 , 5) (831 , 86 , 8) (139 , 88 , 6) (90 , 90 , 5) (542 , 92 , 7) (523 , 95 , 6) (255 , 96 , 9) (739 , 100 , 3)
Queue 5:
Queue 7: (333, 55, 6) (567, 57, 4) (194, 58, 7) (597, 60, 8) (46, 63, 5) (795, 65, 4) (657, 66, 3) (8, 67, 9) (811, 71, 5) (214, 73, 5) (66, 74, 7) (440, 76, 6) (278,
, 9) (558, 65, 7) (487, 68, 7) (443, 70, 8) (143, 73, 9) (248, 76, 4) (369, 77, 3) (839, 77, 9) (666, 80, 7) (991
Queue 10:
                                         3) (979 , 82 , 6) (875
                  (713 , 82 ,
                                                                                    , 84
```

```
(529 , 99 , 6)
(532 , 54 , 9) (902 , 57 , 9) (830 , 60 , 5) (639 , 62
Queue 12:
 78 , 3) (670 , 78 , 7) (499 , 81 , 4) (206 , 81 , 7) (524 , 83
Queue 14:
(983 , 96 , 6) (547 , 98 , 6) (989 , 100 , 8)
, 6) (971 , 64 , 4) (340 , 65 , 8) (292 , 69 , 3) (448 , 70 , 5)
Queue 18:
          , 5) (127 , 75 , 8) (641 , 77 , 8) (293 , 80
(820 , 74
```

```
(541, 98, 9)
Time 170
Waiting Clients:
Queue 0: (514, 55, 9) (342, 58, 7) (583, 60, 9) (285, 63
Queue 3:
, 7) (403 , 64 , 8) (774 , 67 , 6) (346 , 70 , 7) (436 , 72 , 7)
77 , 9) (531 , 80 , 7) (684 , 82 , 4) (768 , 82 , 9) (234 , 85 , 7) (669 , 87 , 7) (391 , 89 , 5) (792 , 91 , 6) (756 , 93 , 3)
Queue 8: (579, 56, 5) (337, 58, 6) (538, 59, 8) (305, 62
```

```
, 79 , 9) (713 , 82 , 3) (979 , 82 , 6) (875 , 84 , 7) (552 , 86
Queue 11:
, 8) (226 , 63 , 5) (178 , 65 , 5) (412 , 66 , 5) (309 , 69 , 5) (672 , 70 , 9) (656 , 74 , 4) (323 , 75 , 4) (682 , 76 , 4) (787 , 77 , 5) (217 , 78 , 5) (295 , 80 , 3) (424 , 80 , 8) (41 , 82 ,
(636 , 92 , 4) (153 , 93 , 9) (634 , 96 , 4) (441 , 97 , 7) (744
, 100 , 3)
Queue 13:
              (945, 55, 8) (444, 58, 6) (180, 60, 4) (749, 61
Queue 14:
Queue 15:
Queue 17:
                           (224
                                                (36, 87, 8) (698, 89
```

```
(820 , 74 , 5) (127 , 75 , 8) (641 , 77 , 8) (293 , 80 , 3) (801 , 80 , 7) (954 , 82 , 5) (590 , 83 , 7) (44 , 85 , 7) (556 , 87 ,
(541, 98, 9)
, 82 , 7) (176 , 84 , 9) (632 , 87 , 5) (844 , 87 , 9) (76 , 91 ,
76 , 7) (576 , 78 , 4) (117 , 79 , 9) (877 , 81 , 8) (856 , 83 , 9) (239 , 86 , 5) (87 , 87 , 8) (510 , 90 , 3) (848 , 90 , 7)
              (850 , 56 , 8) (711 , 59 , 6) (242 , 61 , 3) (394 , 62
              (567, 57, 4) (194, 58, 7) (597
```

```
(389 , 74 , 9) (563 , 77 , 4) (312 , 78 , 4) (789 , 79 , 8) (221 , 81 , 6) (401 , 82 , 7) (784 , 84 , 9) (580 , 87 , 6) (588 , 88
, 6) (73 , 90 , 7) (628 , 93 , 4) (327 , 95 , 5) (190 , 96 , 4)
            (945, 55, 8) (444, 58, 6) (180, 60, 4) (749, 61
(413 , 73 , 4) (941 , 74 , 4) (439 , 75 , 5) (760 , 76 , 6) (203
, 98 , 6) (988 , 100 , 7)
Queue 15:
            (317 , 57 , 4) (896 , 58 , 6) (707 , 60 , 4) (716 , 61
```

```
(268 , 63 , 5) (483 , 65 , 6) (144 , 66 , 9) (738 , 70 , 9)
(869 , 74 , 8) (410 , 76 , 7) (447 , 78 , 7) (692 , 80 , 7) (771 , 82 , 5) (461 , 83 , 7) (724 , 85 , 6) (571 , 87 , 5) (631 , 87
7) (709 , 63 , 5) (354 , 65 , 9) (829 , 69 , 5) (861 , 70 , 9)
Time 172
Waiting Clients:
Queue 0:
            (514, 55, 9) (342, 58, 7) (583, 60, 9) (285, 63
Queue 3:
```

```
(43 , 74 , 9) (964 , 76 , 7) (279 , 79 , 6) (888 , 80 , 7) (400 ,
Queue 8: (579, 56, 5) (337, 58, 6) (538, 59, 8) (305, 62, 9) (558, 65, 7) (487, 68, 7) (443, 70, 8) (143, 73, 9)
(389 , 74 , 9) (563 , 77 , 4) (312 , 78 , 4) (789 , 79 , 8) (221 , 81 , 6) (401 , 82 , 7) (784 , 84 , 9) (580 , 87 , 6) (588 , 88
(656, 74, 4) (323, 75, 4) (682, 76, 4) (787, 77, 5) (217, 78, 5) (295, 80, 3) (424, 80, 8) (41, 82, 7) (152, 84, 9) (113, 87, 4) (288, 87, 8) (266, 90, 4) (384, 92, 4)
Queue 12:
                                                                                 , 84
```

```
, 6) (268 , 63 , 5) (483 , 65 , 6) (144 , 66 , 9) (738 , 70 , 9)
Queue 17:
(869 , 74 , 8) (410 , 76 , 7) (447 , 78 , 7) (692 , 80 , 7) (771 , 82 , 5) (461 , 83 , 7) (724 , 85 , 6) (571 , 87 , 5) (631 , 87
(820 , 74 , 5) (127 , 75 , 8) (641 , 77 , 8) (293 , 80 , 3) (801 , 80 , 7) (954 , 82 , 5) (590 , 83 , 7) (44 , 85 , 7) (556 , 87 ,
Time 173
Waiting Clients:
Queue 0: (514, 55, 9) (342, 58, 7) (583, 60, 9) (285, 63
Queue 1: (512 , 57 , 4) (121 , 58 , 7) (373 , 60 , 7) (917 , 63
Queue 3:
               6) (255 , 96 , 9) (739 , 100
```

```
Queue 4: (26, 56, 7) (393, 58, 7) (34, 61, 3) (901, 61, 61)
(777 , 74 , 4) (197 , 75 , 5) (759 , 76 , 6) (184 , 78 , 3) (670
              (941
                   , 74 , 4) (439 , 75
                                       , 5) (760 , 76
```

```
(608 , 91 , 7) (110 , 94 , 5) (610 , 95 , 6) (785 , 97 , 3) (247
Queue 14:
                (905, 56, 7) (965, 58, 8) (502, 61, 6) (238, 63
Queue 18: (968, 56, 6) (81, 58, 7) (879, 60, 5) (134, 62, 7) (578, 64, 7) (974, 66, 7) (273, 70, 6) (320, 71, 8) (869, 74, 8) (410, 76, 7) (447, 78, 7) (692, 80, 7) (771
(820 , 74 , 5) (127 , 75 , 8) (641 , 77 , 8) (293 , 80 , 3) (801 , 80 , 7) (954 , 82 , 5) (590 , 83 , 7) (44 , 85 , 7) (556 , 87 , 7) (376 , 88 , 7) (975 , 92 , 3) (633 , 92 , 9) (936 , 95 , 8)
Time 174
Waiting Clients:
Queue 2: (366, 58, 5) (854, 59, 4) (243, 60, 8) (609, 63
                                                                         , 83
```

```
(899, 88, 3) (484, 88, 9) (307, 92, 7) (505, 95, 6)
(863 , 96 , 8) (386 , 100 , 3)
(43 , 74 , 9) (964 , 76 , 7) (279 , 79 , 6) (888 , 80 , 7) (400 , 82 , 6) (870 , 83 , 9) (219 , 86 , 7) (275 , 87 , 9) (199 , 90 ,
Queue 12:
              (902, 57, 9) (830, 60, 5) (639, 62, 3) (919, 63
```

```
Queue 13: (444 , 58 , 6) (180 , 60 , 4) (749 , 61 , 4) (996 , 62
Queue 14:
, 80 , 6) (481 , 81 , 7) (411 , 83 , 5) (55 , 85 , 3) (516 , 85 , 7) (803 , 87 , 7) (251 , 89 , 6) (1 , 92 , 3) (141 , 92 , 9) (585
(714 , 75 , 7) (261 , 77 , 6) (387 , 79 , 4) (871 , 80 , 3) (515
, 9) (561 , 87 , 8) (291 , 90 , 4) (691 , 92 , 4) (296 , 93 , 9) (310 , 96 , 7) (298 , 99 , 4) (833 , 100 , 3)
, 83 , 7) (724 , 85 , 6) (571 , 87 , 5) (631 , 87 , 9) (58 , 91 ,
, 82 , 7) (176 , 84 , 9) (632 , 87 , 5) (844 , 87 , 9) (76 , 91 ,
```

(64 , 71 , 7) (479 , 73 , 9)

```
Queue 2: (366, 58, 5) (854, 59, 4) (243, 60, 8) (609, 63
, 5) (831 , 86 , 8) (139 , 88 , 6) (90 , 90 , 5) (542 , 92 , 7) (523 , 95 , 6) (255 , 96 , 9) (739 , 100 , 3)
Queue 5:
Queue 6: (370, 58, 5) (428, 59, 7) (2, 61, 9) (6, 64, 9) (742, 68, 4) (465, 70, 4) (259, 71, 4) (22, 72, 9) (616, 75, 7) (193, 76, 9) (330, 79, 9) (155, 81, 9) (157, 84,
Queue 7: (194, 58, 7) (597, 60, 8) (46, 63, 5) (795, 65,
, 74 , 7) (440 , 76 , 6) (278 , 77 , 9) (531 , 80 , 7) (684 , 82 , 4) (768 , 82 , 9) (234 , 85 , 7) (669 , 87 , 7) (391 , 89 , 5) (792 , 91 , 6) (756 , 93 , 3) (908 , 94 , 7) (23 , 96 , 8) (195 ,
Queue 8: (337 , 58 , 6) (538 , 59 , 8) (305 , 62 , 9) (558 , 65
(415 , 76 , 4) (375 , 77 , 5) (604 , 78 , 4) (469 , 79 , 9) (713
```

```
, 78 , 7) (499 , 81 , 4) (206 , 81 , 7) (524 , 83 , 3) (335 , 84
Queue 15: (905 , 56 , 7) (965 , 58 , 8) (502 , 61 , 6) (238 , 63
(820 , 74 , 5) (127 , 75 , 8) (641 , 77 , 8) (293 , 80 , 3) (801 , 80 , 7) (954 , 82 , 5) (590 , 83 , 7) (44 , 85 , 7) (556 , 87 ,
```

```
3) (543 , 95 , 7) (16 , 97 , 9)
(728 , 76 , 4) (331 , 77 , 8) (837 , 79 , 8) (40 , 81 , 7) (426 , 83 , 3) (133 , 84 , 4) (445 , 85 , 5) (500 , 86 , 8) (191 , 88 ,
                                                                                             (814, 85
, 6) (223 , 66 , 3) (10 , 67 , 5) (91 , 70 , 4) (260 , 71 , 3)
Queue 6: (370, 58, 5) (428, 59, 7) (2, 61, 9) (6, 64, 9) (742, 68, 4) (465, 70, 4) (259, 71, 4) (22, 72, 9) (616, 75, 7) (193, 76, 9) (330, 79, 9) (155, 81, 9) (157, 84, 6) (703, 85, 85, 86)
, 74 , 7) (440 , 76 , 6) (278 , 77 , 9) (531 , 80 , 7) (684 , 82 , 4) (768 , 82 , 9) (234 , 85 , 7) (669 , 87 , 7) (391 , 89 , 5)
Queue 9: (806, 57, 7) (912, 59, 7) (467, 61, 9) (495, 65
```

```
Queue 12:
Queue 15: (965, 58, 8) (502, 61, 6) (238, 63, 5) (835, 65
(614 , 75 , 6) (316 , 76 , 7) (798 , 78 , 6) (131 , 80 , 6) (481 , 81 , 7) (411 , 83 , 5) (55 , 85 , 3) (516 , 85 , 7) (803 , 87
Queue 16:
            (896, 58, 6) (707, 60, 4) (716, 61, 6) (268, 63
            (79, 56, 8) (24, 59, 3) (761, 60, 4) (560, 61
```

```
7) (709 , 63 , 5) (354 , 65 , 9) (829 , 69 , 5) (861 , 70 , 9)
Time 177
, 8) (715 , 66 , 4) (208 , 68 , 8) (64 , 71 , 7) (479 , 73 , 9) (728 , 76 , 4) (331 , 77 , 8) (837 , 79 , 8) (40 , 81 , 7) (426 ,
Queue 3:
Queue 6: (370, 58, 5) (428, 59, 7) (2, 61, 9) (6, 64, 9) (742, 68, 4) (465, 70, 4) (259, 71, 4) (22, 72, 9) (616,
(927 , 94 , 5) (841 , 95 , 7) (126 , 97 , 9)
, 74 , 7) (440 , 76 , 6) (278 , 77 , 9) (531 , 80 , 7) (684 , 82 , 4) (768 , 82 , 9) (234 , 85 , 7) (669 , 87 , 7) (391 , 89 , 5)
                              3) (607, 84, 9) (231,
                                                                    87 ,
```

```
(389 , 74 , 9) (563 , 77 , 4) (312 , 78 , 4) (789 , 79 , 8) (221 , 81 , 6) (401 , 82 , 7) (784 , 84 , 9) (580 , 87 , 6) (588 , 88
9) (113 , 87 , 4) (288 , 87 , 8) (266 , 90 , 4) (384 , 92 , 4)
Queue 14: (693, 58, 8) (794, 61, 4) (158, 63, 3) (311, 63
, 5) (211 , 65 , 8) (867 , 68 , 9) (228 , 71 , 8) (900 , 74 , 7) (763 , 76 , 6) (781 , 78 , 3) (341 , 78 , 8) (730 , 81 , 5) (209
(989 , 100 , 8)
(614 , 75 , 6) (316 , 76 , 7) (798 , 78 , 6) (131 , 80 , 6) (481 , 81 , 7) (411 , 83 , 5) (55 , 85 , 3) (516 , 85 , 7) (803 , 87 ,
                (896, 58, 6) (707, 60, 4) (716, 61, 6) (268, 63
Queue 17:
```

```
, 7) (974 , 66 , 7) (273 , 70 , 6) (320 , 71 , 8) (869 , 74 , 8) (410 , 76 , 7) (447 , 78 , 7) (692 , 80 , 7) (771 , 82 , 5) (461 , 83 , 7) (724 , 85 , 6) (571 , 87 , 5) (631 , 87 , 9) (58 , 91 ,
Queue 19:
, 82 , 5) (590 , 83 , 7) (44 , 85 , 7) (556 , 87 , 7) (376 , 88 ,
Time 178
, 84 , 9) (632 , 87 , 5) (844 , 87 , 9) (76 , 91 , 9) (822 , 95 ,
Queue 2: (854 , 59 , 4) (243 , 60 , 8) (609 , 63 , 4) (355 , 64
(624 , 95 , 4) (84 , 95 , 9) (733 , 99 , 4) (290 , 100 , 4)
(465 , 70 , 4) (259 , 71 , 4) (22 , 72 , 9) (616 , 75 , 7) (193 , 76 , 9) (330 , 79 , 9) (155 , 81 , 9) (157 , 84 , 6) (793 , 85 ,
                             (234
       (768
               , 82 ,
```

```
Queue 8:
, 9) (187 , 69 , 8) (754 , 72 , 5) (852 , 74 , 3) (389 , 74 , 9)
Queue 11:
           (902, 57, 9) (830, 60, 5) (639, 62, 3) (919, 63
Queue 13: (444, 58, 6) (180, 60, 4) (749, 61, 4) (996, 62
Queue 14:
(763 , 76 , 6) (781 , 78 , 3) (341 , 78 , 8) (730 , 81 , 5) (209 , 82 , 5) (587 , 83 , 3) (108 , 84 , 9) (981 , 86 , 8) (95 , 88 ,
Queue 15: (965 , 58 , 8) (502 , 61 , 6) (238 , 63 , 5) (835 , 65
7) (251 , 89 , 6) (1 , 92 , 3) (141 , 92 , 9) (585 , 95 , 8) (324
Queue 16:
                                                        (296
             87
```

```
Queue 19: (24, 59, 3) (761, 60, 4) (560, 61, 7) (709, 63
(127 , 75 , 8) (641 , 77 , 8) (293 , 80 , 3) (801 , 80 , 7) (954 , 82 , 5) (590 , 83 , 7) (44 , 85 , 7) (556 , 87 , 7) (376 , 88 , 7) (975 , 92 , 3) (633 , 92 , 9) (936 , 95 , 8) (541 , 98 , 9)
Queue 1: (121 , 58 , 7) (373 , 60 , 7) (917 , 63 , 3) (884 , 63
(386 , 100 , 3)
Queue 5:
       9) (330 , 79 , 9) (155 , 81 , 9) (157 , 84 , 6) (793
```

```
, 7) (443 , 70 , 8) (143 , 73 , 9) (248 , 76 , 4) (369 , 77 , 3) (839 , 77 , 9) (666 , 80 , 7) (991 , 82 , 4) (11 , 83 , 3) (554 ,
, 9) (187 , 69 , 8) (754 , 72 , 5) (852 , 74 , 3) (389 , 74 , 9) (563 , 77 , 4) (312 , 78 , 4) (789 , 79 , 8) (221 , 81 , 6) (401 , 82 , 7) (784 , 84 , 9) (580 , 87 , 6) (588 , 88 , 6) (73 , 90 ,
Queue 10: (914, 59, 7) (706, 61, 9) (549, 65, 3) (982, 65
Queue 11:
, 78 , 7) (499 , 81 , 4) (206 , 81 , 7) (524 , 83 , 3) (335 , 84
                 (896, 58, 6) (707, 60, 4) (716, 61, 6) (268, 63
```

```
, 5) (483 , 65 , 6) (144 , 66 , 9) (738 , 70 , 9) (161 , 74 , 5) (714 , 75 , 7) (261 , 77 , 6) (387 , 79 , 4) (871 , 80 , 3) (515
Time 180
Waiting Clients:
(892 , 77 , 7) (429 , 79 , 8) (167 , 81 , 6) (315 , 82 , 7) (176
, 8) (455 , 67 , 3) (314 , 69 , 3) (249 , 70 , 7) (175 , 72 , 6)
(386, 100, 3)
           (711 , 59 , 6) (242 , 61 , 3) (394 , 62 , 7) (403 , 64
            (219 , 86 , 7) (275 , 87 , 9) (199
```

```
Queue 6: (428, 59, 7) (2, 61, 9) (6, 64, 9) (742, 68, 4) (465, 70, 4) (259, 71, 4) (22, 72, 9) (616, 75, 7) (193, 76, 9) (330, 79, 9) (155, 81, 9) (157, 84, 6) (793, 85,
, 74 , 7) (440 , 76 , 6) (278 , 77 , 9) (531 , 80 , 7) (684 , 82 , 4) (768 , 82 , 9) (234 , 85 , 7) (669 , 87 , 7) (391 , 89 , 5)
(563 , 77 , 4) (312 , 78 , 4) (789 , 79 , 8) (221 , 81 , 6) (401
Queue 10:
, 82 , 6) (875 , 84 , 7) (552 , 86 , 3) (704 , 87 , 3) (252 , 87
(323 , 75 , 4) (682 , 76 , 4) (787 , 77 , 5) (217 , 78 , 5) (295 , 80 , 3) (424 , 80 , 8) (41 , 82 , 7) (152 , 84 , 9) (113 , 87 ,
(763 , 76 , 6) (781 , 78 , 3) (341 , 78 , 8) (730 , 81 , 5) (209 , 82 , 5) (587 , 83 , 3) (108 , 84 , 9) (981 , 86 , 8) (95 , 88 ,
Queue 15: (965, 58, 8) (502, 61, 6) (238, 63, 5) (835, 65
                        , 83
                (411
```

```
, 81 , 7) (638 , 83 , 5) (757 , 85 , 3) (790 , 85 , 9) (561 , 87
Queue 18:
Time 181
Waiting Clients:
(265 , 73 , 8) (477 , 75 , 9) (805 , 78 , 3) (853 , 79 , 5) (246
               , 59 , 6) (242 , 61 , 3) (394 , 62 ,
          (711
```

```
(774 , 67 , 6)
, 7) (443 , 70 , 8) (143 , 73 , 9) (248 , 76 , 4) (369 , 77 , 3)
(563 , 77 , 4) (312 , 78 , 4) (789 , 79 , 8) (221 , 81 , 6) (401 , 82 , 7) (784 , 84 , 9) (580 , 87 , 6) (588 , 88 , 6) (73 , 90 ,
(419 , 100 , 3)
Queue 10: (914 , 59 , 7) (706 , 61 , 9) (549 , 65 , 3) (982 , 65
Queue 12:
(634, 96, 4) (441, 97, 7) (744, 100, 3)
, 82 , 5) (587 , 83 , 3) (108 , 84 , 9) (981 , 86 , 8) (95 , 88 ,
            (965
                  , 58 , 8) (502 , 61 , 6) (238 , 63 , 5) (835 , 65
```

```
Queue 16:
                 (707, 60, 4) (716, 61, 6) (268, 63, 5) (483, 65
, 81 , 7) (638 , 83 , 5) (757 , 85 , 3) (790 , 85 , 9) (561 , 87 , 8) (291 , 90 , 4) (691 , 92 , 4) (296 , 93 , 9) (310 , 96 , 7)
Queue 19:
, 9) (829 , 69 , 5) (861 , 70 , 9) (820 , 74 , 5) (127 , 75 , 8) (641 , 77 , 8) (293 , 80 , 3) (801 , 80 , 7) (954 , 82 , 5) (590 , 83 , 7) (44 , 85 , 7) (556 , 87 , 7) (376 , 88 , 7) (975 , 92 ,
Queue 4: (393 , 58 , 7) (34 , 61 , 3) (901 , 61 , 9) (181 , 65 ,
    (87, 87, 8) (510, 90, 3) (848, 90, 7) (183, 94, 3)
```

```
, 9) (234 , 85 , 7) (669 , 87 , 7) (391 , 89 , 5) (792 , 91 , (756 , 93 , 3) (908 , 94 , 7) (23 , 96 , 8) (195 , 99 , 7)
Queue 9: (912, 59, 7) (467, 61, 9) (495, 65, 3) (402, 65, 9) (187, 69, 8) (754, 72, 5) (852, 74, 3) (389, 74, 9) (563, 77, 4) (312, 78, 4) (789, 79, 8) (221, 81, 6) (401, 82, 7) (784, 84, 9) (580, 87, 6) (588, 88, 6) (73, 90, 78)
(419 , 100 , 3)
, 80 , 8) (41 , 82 , 7) (152 , 84 , 9) (113 , 87 , 4) (288 , 87 ,
                 (830, 60, 5) (639, 62, 3) (919, 63, 3) (526, 64
(197 , 75 , 5) (759 , 76 , 6) (184 , 78 , 3) (670 , 78 , 7) (499 , 81 , 4) (206 , 81 , 7) (524 , 83 , 3) (335 , 84 , 8) (120 , 86
, 8) (177 , 88 , 4) (611 , 89 , 6) (636 , 92 , 4) (153 , 93 , 9)
4) (642, 87, 6) (42, 88, 7) (608, 91, 7) (110, 94, 5) (610, 95, 6) (785, 97, 3) (247, 98, 6) (988, 100, 7)
 (989 , 100 ,
```

```
(965 , 58 , 8) (502 , 61 , 6) (238 , 63 , 5) (835 , 65
7) (251 , 89 , 6) (1 , 92 , 3) (141 , 92 , 9) (585 , 95 , 8) (324
, 98 , 9)
Queue 16:
 8) (291, 90, 4) (691, 92, 4) (296, 93, 9) (310, 96, 7)
, 7) (273 , 70 , 6) (320 , 71 , 8) (869 , 74 , 8) (410 , 76 , 7)
Waiting Clients:
, 3) (314, 69, 3) (249, 70, 7) (175, 72, 6) (916, 74, 6)
(265 , 73 , 8) (477 , 75 , 9) (805 , 78 , 3) (853 , 79 , 5) (246 , 80 , 7) (683 , 82 , 4) (998 , 82 , 8) (873 , 85 , 5) (831 , 86
Queue 4: (34, 61, 3) (901, 61, 9) (181, 65, 4) (458, 66,
        (877 , 81 , 8) (856 , 83 , 9) (239 , 86 , 5) (87
```

```
8) (510 , 90 , 3) (848 , 90 , 7) (183 , 94 , 3) (624 , 95 , 4)
, 76 , 6) (278 , 77 , 9) (531 , 80 , 7) (684 , 82 , 4) (768 , 82 , 9) (234 , 85 , 7) (669 , 87 , 7) (391 , 89 , 5) (792 , 91 , 6) (756 , 93 , 3) (908 , 94 , 7) (23 , 96 , 8) (195 , 99 , 7)
Queue 9: (912, 59, 7) (467, 61, 9) (495, 65, 3) (402, 65, 9) (187, 69, 8) (754, 72, 5) (852, 74, 3) (389, 74, 9) (563, 77, 4) (312, 78, 4) (789, 79, 8) (221, 81, 6) (401
Queue 11:
, 5) (309 , 69 , 5) (672 , 70 , 9) (656 , 74 , 4) (323 , 75 , 4) (682 , 76 , 4) (787 , 77 , 5) (217 , 78 , 5) (295 , 80 , 3) (424 , 80 , 8) (41 , 82 , 7) (152 , 84 , 9) (113 , 87 , 4) (288 , 87 ,
Queue 12:
                 (830, 60, 5) (639, 62, 3) (919, 63, 3) (526, 64
(197 , 75 , 5) (759 , 76 , 6) (184 , 78 , 3) (670 , 78 , 7) (499 , 81 , 4) (206 , 81 , 7) (524 , 83 , 3) (335 , 84 , 8) (120 , 86
81 , 4) (625 , 82 , 4) (39 , 82 , 8) (114 , 85 , 4) (460 , 86 , 4) (642 , 87 , 6) (42 , 88 , 7) (608 , 91 , 7) (110 , 94 , 5)
                 91 , 8) (735 , 94 , 7) (983 , 96 , 6) (547 , 98 , 6)
```

```
Queue 15: (965, 58, 8) (502, 61, 6) (238, 63, 5) (835, 65
7) (251 , 89 , 6) (1 , 92 , 3) (141 , 92 , 9) (585 , 95 , 8) (324
, 81 , 7) (638 , 83 , 5) (757 , 85 , 3) (790 , 85 , 9) (561 , 87
Time 184
Queue 0: (583, 60, 9) (285, 63, 7) (132, 66, 3) (686, 66
(265 , 73 , 8) (477 , 75 , 9) (805 , 78 , 3) (853 , 79 , 5) (246 , 80 , 7) (683 , 82 , 4) (998 , 82 , 8) (873 , 85 , 5) (831 , 86
                                                                4) (117
```

```
Queue 6: (428, 59, 7) (2, 61, 9) (6, 64, 9) (742, 68, 4) (465, 70, 4) (259, 71, 4) (22, 72, 9) (616, 75, 7) (193, 76, 9) (330, 79, 9) (155, 81, 9) (157, 84, 6) (793, 85,
, 76 , 6) (278 , 77 , 9) (531 , 80 , 7) (684 , 82 , 4) (768 , 82 , 9) (234 , 85 , 7) (669 , 87 , 7) (391 , 89 , 5) (792 , 91 , 6)
```

```
8) (735 , 94 , 7) (983 , 96 , 6) (547 , 98 , 6) (989 , 100 , 8)
(316 , 76 , 7) (798 , 78 , 6) (131 , 80 , 6) (481 , 81 , 7) (411 , 83 , 5) (55 , 85 , 3) (516 , 85 , 7) (803 , 87 , 7) (251 , 89 ,
Queue 16:
, 9) (738 , 70 , 9) (161 , 74 , 5) (714 , 75 , 7) (261 , 77 , 6) (387 , 79 , 4) (871 , 80 , 3) (515 , 81 , 4) (667 , 81 , 7) (638 , 83 , 5) (757 , 85 , 3) (790 , 85 , 9) (561 , 87 , 8) (291 , 90
 4) (691 , 92 , 4) (296 , 93 , 9) (310 , 96 , 7) (298 , 99 , 4)
Waiting Clients:
, 3) (314, 69, 3) (249, 70, 7) (175, 72, 6) (916, 74, 6)
(477 , 75 , 9) (805 , 78 , 3) (853 , 79 , 5) (246 , 80 , 7) (683 , 82 , 4) (998 , 82 , 8) (873 , 85 , 5) (831 , 86 , 8) (139 , 88
Queue 4: (34 , 61 , 3) (901 , 61 , 9) (181 , 65 , 4) (458 , 66 ,
           (877 , 81 , 8) (856 , 83 , 9) (239 , 86 , 5) (87
```

```
8) (510 , 90 , 3) (848 , 90 , 7) (183 , 94 , 3) (624 , 95 , 4)
Queue 6: (2, 61, 9) (6, 64, 9) (742, 68, 4) (465, 70, 4) (259, 71, 4) (22, 72, 9) (616, 75, 7) (193, 76, 9) (330, 79, 9) (155, 81, 9) (157, 84, 6) (793, 85, 9) (442, 87,
9) (889 , 91 , 3) (920 , 92 , 5) (927 , 94 , 5) (841 , 95 , 7)
, 76 , 6) (278 , 77 , 9) (531 , 80 , 7) (684 , 82 , 4) (768 , 82 , 9) (234 , 85 , 7) (669 , 87 , 7) (391 , 89 , 5) (792 , 91 , 6) (756 , 93 , 3) (908 , 94 , 7) (23 , 96 , 8) (195 , 99 , 7)
Queue 9: (467, 61, 9) (495, 65, 3) (402, 65, 9) (187, 69, 8) (754, 72, 5) (852, 74, 3) (389, 74, 9) (563, 77, 4) (312, 78, 4) (789, 79, 8) (221, 81, 6) (401, 82, 7) (784
                (830, 60, 5) (639, 62, 3) (919, 63, 3) (526, 64
(197 , 75 , 5) (759 , 76 , 6) (184 , 78 , 3) (670 , 78 , 7) (499 , 81 , 4) (206 , 81 , 7) (524 , 83 , 3) (335 , 84 , 8) (120 , 86
, 8) (177 , 88 , 4) (611 , 89 , 6) (636 , 92 , 4) (153 , 93 , 9)
6) (984 , 69 , 9) (413 , 73 , 4) (941 , 74 , 4) (439 , 75 , 5)
                 (502, 61, 6) (238, 63, 5) (835, 65, 5) (736
Queue 15:
```

```
(45 , 70 , 3) (818 , 70 , 7) (518 , 73 , 7) (614 , 75 , 6)
9) (936, 95, 8) (541, 98, 9)
Time 186
Queue 1: (373 , 60 , 7) (917 , 63 , 3) (884 , 63 , 8) (715 , 66
, 4) (208, 68, 8) (64, 71, 7) (479, 73, 9) (728, 76, 4) (331, 77, 8) (837, 79, 8) (40, 81, 7) (426, 83, 3) (133, 84, 4) (445, 85, 5) (500, 86, 8) (191, 88, 5) (962, 90,
(263 , 99 , 9)
5) (91 , 70 , 4) (260 , 71 , 3) (593 , 72 , 4) (265 , 73 , 8)
(572, 76, 3) (67, 76, 7) (576, 78, 4) (117, 79, 9) (877,
            , 4) (290 , 100 ,
                                   4)
```

```
Queue 5:
          (242 , 61 , 3) (394 , 62 , 7) (403 , 64 , 8) (774 , 67
Queue 13:
Queue 14:
```

```
, 9) (738 , 70 , 9) (161 , 74 , 5) (714 , 75 , 7) (261 , 77 , 6) (387 , 79 , 4) (871 , 80 , 3) (515 , 81 , 4) (667 , 81 , 7) (638
Queue 18:
Time 187
Waiting Clients:
Queue 0: (583 , 60 , 9) (285 , 63 , 7) (132 , 66 , 3) (686 , 66
Queue 4: (901, 61, 9) (181, 65, 4) (458, 66, 3) (457, 67
3) (848, 90, 7) (183, 94, 3) (624, 95, 4) (84, 95, 9)
```

```
, 8) (143 , 73 , 9) (248 , 76 , 4) (369 , 77 , 3) (839 , 77 , 9) (666 , 80 , 7) (991 , 82 , 4) (11 , 83 , 3) (554 , 84 , 3) (607 ,
, 8) (754 , 72 , 5) (852 , 74 , 3) (389 , 74 , 9) (563 , 77 , 4)
(682 , 76 , 4) (787 , 77 , 5) (217 , 78 , 5) (295 , 80 , 3) (424 , 80 , 8) (41 , 82 , 7) (152 , 84 , 9) (113 , 87 , 4) (288 , 87 ,
(781 , 78 , 3) (341 , 78 , 8) (730 , 81 , 5) (209 , 82 , 5) (587 , 83 , 3) (108 , 84 , 9) (981 , 86 , 8) (95 , 88 , 7) (463 , 91 ,
Queue 15: (502, 61, 6) (238, 63, 5) (835, 65, 5) (736, 66
(316 , 76 , 7) (798 , 78 , 6) (131 , 80 , 6) (481 , 81 , 7) (411 , 83 , 5) (55 , 85 , 3) (516 , 85 , 7) (803 , 87 , 7) (251 , 89 ,
```

```
Queue 16:
           (716 , 61 , 6) (268 , 63 , 5) (483 , 65 , 6) (144 , 66
Time 188
Waiting Clients:
Queue 0:
         (199, 90, 9) (776, 94
                                    7) (422
                                            , 96
```

```
(126 , 97 , 9)
Queue 7: (597, 60, 8) (46, 63, 5) (795, 65, 4) (657, 66,
, 76 , 6) (278 , 77 , 9) (531 , 80 , 7) (684 , 82 , 4) (768 , 82 , 9) (234 , 85 , 7) (669 , 87 , 7) (391 , 89 , 5) (792 , 91 , 6)
, 9) (85 , 73 , 3) (417 , 73 , 9) (415 , 76 , 4) (375 , 77 , 5) (604 , 78 , 4) (469 , 79 , 9) (713 , 82 , 3) (979 , 82 , 6) (875 , 84 , 7) (552 , 86 , 3) (704 , 87 , 3) (252 , 87 , 8) (530 , 90
(449, 99, 7)
(759 , 76 , 6) (184 , 78 , 3) (670 , 78 , 7) (499 , 81 , 4) (206 , 81 , 7) (524 , 83 , 3) (335 , 84 , 8) (120 , 86 , 8) (177 , 88
82 , 8) (114 , 85 , 4) (460 , 86 , 4) (642 , 87 , 6) (42 , 88 ,
```

```
(387 , 79 , 4) (871 , 80 , 3) (515 , 81 , 4) (667 , 81 , 7) (638
Queue 17: (32 , 62 , 6) (971 , 64 , 4) (340 , 65 , 8) (292 , 69
8) (698, 89, 7) (283, 92, 6) (88, 94, 8) (416, 97, 3)
Queue 19:
Time 189
Waiting Clients:
, 9) (240 , 71 , 3) (130 , 71 , 9) (564 , 74 , 9) (892 , 77 , 7) (429 , 79 , 8) (167 , 81 , 6) (315 , 82 , 7) (176 , 84 , 9) (632
(733, 99, 4) (290, 100, 4)
Queue 5: (394, 62, 7) (403, 64, 8) (774, 67, 6) (346, 70
            , 4) (22,
                        72 , 9) (616 , 75 , 7) (193 , 76 ,
(259, 71)
                                                                     (330
```

```
9) (889 , 91 , 3) (920 , 92 , 5) (927 , 94 , 5) (841 , 95 , 7)
, 8) (143 , 73 , 9) (248 , 76 , 4) (369 , 77 , 3) (839 , 77 , 9) (666 , 80 , 7) (991 , 82 , 4) (11 , 83 , 3) (554 , 84 , 3) (607 ,
, 8) (754 , 72 , 5) (852 , 74 , 3) (389 , 74 , 9) (563 , 77 , 4) (312 , 78 , 4) (789 , 79 , 8) (221 , 81 , 6) (401 , 82 , 7) (784 , 84 , 9) (580 , 87 , 6) (588 , 88 , 6) (73 , 90 , 7) (628 , 93 ,
Queue 10: (706, 61, 9) (549, 65, 3) (982, 65, 9) (135, 69
(449 , 99 , 7)
Queue 11:
(682 , 76 , 4) (787 , 77 , 5) (217 , 78 , 5) (295 , 80 , 3) (424
              (158 , 63 , 3) (311 , 63 , 5) (211 , 65 , 8) (867 , 68
Queue 14:
(341 , 78 , 8) (730 , 81 , 5) (209 , 82 , 5) (587 , 83 , 3) (108 , 84 , 9) (981 , 86 , 8) (95 , 88 , 7) (463 , 91 , 8) (735 , 94 ,
7) (983 , 96 , 6) (547 , 98 , 6) (989 , 100 , 8)
Queue 16: (716, 61, 6) (268, 63, 5) (483, 65, 6) (144, 66
                            (296
                                                 (310
                                                                      (298
```

```
, 5) (861 , 70 , 9) (820 , 74 , 5) (127 , 75 , 8) (641 , 77 , 8) (293 , 80 , 3) (801 , 80 , 7) (954 , 82 , 5) (590 , 83 , 7) (44 , 85 , 7) (556 , 87 , 7) (376 , 88 , 7) (975 , 92 , 3) (633 , 92 ,
Queue 0: (583 , 60 , 9) (285 , 63 , 7) (132 , 66 , 3) (686 , 66
Queue 1: (917, 63, 3) (884, 63, 8) (715, 66, 4) (208, 68
5) (91 , 70 , 4) (260 , 71 , 3) (593 , 72 , 4) (265 , 73 , 8) (477 , 75 , 9) (805 , 78 , 3) (853 , 79 , 5) (246 , 80 , 7) (683 , 82 , 4) (998 , 82 , 8) (873 , 85 , 5) (831 , 86 , 8) (139 , 88
, 5) (420 , 70 , 4) (368 , 71 , 3) (890 , 72 , 4) (397 , 73 , 8) (572 , 76 , 3) (67 , 76 , 7) (576 , 78 , 4) (117 , 79 , 9) (877 ,
(126, 97, 9)
```

```
(278 , 77 , 9) (531 , 80 , 7) (684 , 82 , 4) (768 , 82 , 9) (234 , 85 , 7) (669 , 87 , 7) (391 , 89 , 5) (792 , 91 , 6) (756 , 93
, 3) (486 , 91 , 7) (849 , 94 , 3) (72 , 95 , 6) (430 , 96 , 8)
, 5) (672 , 70 , 9) (656 , 74 , 4) (323 , 75 , 4) (682 , 76 , 4) (787 , 77 , 5) (217 , 78 , 5) (295 , 80 , 3) (424 , 80 , 8) (41 ,
82 , 8) (114 , 85 , 4) (460 , 86 , 4) (642 , 87 , 6) (42 , 88 , 7) (608 , 91 , 7) (110 , 94 , 5) (610 , 95 , 6) (785 , 97 , 3)
(341 , 78 , 8) (730 , 81 , 5) (209 , 82 , 5) (587 , 83 , 3) (108 , 84 , 9) (981 , 86 , 8) (95 , 88 , 7) (463 , 91 , 8) (735 , 94 , 7) (983 , 96 , 6) (547 , 98 , 6) (989 , 100 , 8)
Queue 17:
                       6) (933
                                                                                     (574
```

```
Queue 18:
Queue 19:
9) (936, 95, 8) (541, 98, 9)
Waiting Clients:
, 87 , 5) (844 , 87 , 9) (76 , 91 , 9) (822 , 95 , 3) (543 , 95 ,
Queue 2: (609, 63, 4) (355, 64, 8) (455, 67, 3) (314, 69
(259 , 71 , 4) (22 , 72 , 9) (616 , 75 , 7) (193 , 76 , 9) (330 , 79 , 9) (155 , 81 , 9) (157 , 84 , 6) (793 , 85 , 9) (442 , 87 ,
Queue 7: (46, 63, 5) (795, 65, 4) (657, 66, 3) (8, 67,
```

```
, 8) (143 , 73 , 9) (248 , 76 , 4) (369 , 77 , 3) (839 , 77 , 9) (666 , 80 , 7) (991 , 82 , 4) (11 , 83 , 3) (554 , 84 , 3) (607 ,
Queue 12:
(184 , 78 , 3) (670 , 78 , 7) (499 , 81 , 4) (206 , 81 , 7) (524
, 83 , 3) (335 , 84 , 8) (120 , 86 , 8) (177 , 88 , 4) (611 , 89
Queue 17:
```

```
, 6) (320 , 71 , 8) (869 , 74 , 8) (410 , 76 , 7) (447 , 78 , 7) (692 , 80 , 7) (771 , 82 , 5) (461 , 83 , 7) (724 , 85 , 6) (571
Queue 19: (709, 63, 5) (354, 65, 9) (829, 69, 5) (861, 70
Queue 0:
, 3) (130 , 71 , 9) (564 , 74 , 9) (892 , 77 , 7) (429 , 79 , 8) (167 , 81 , 6) (315 , 82 , 7) (176 , 84 , 9) (632 , 87 , 5) (844
Queue 1: (884 , 63 , 8) (715 , 66 , 4) (208 , 68 , 8) (64 , 71 ,
Queue 4: (901, 61, 9) (181, 65, 4) (458, 66, 3) (457, 67
, 4) (272 , 100 , 5)
                                      (11 , 83 , 3) (554 ,
(666 , 80 ,
                                                                 84 ,
```

```
84 , 9) (231 , 87 , 6) (385 , 88 , 6) (536 , 90 , 6) (557 , 93 ,
, 5) (672 , 70 , 9) (656 , 74 , 4) (323 , 75 , 4) (682 , 76 , 4) (787 , 77 , 5) (217 , 78 , 5) (295 , 80 , 3) (424 , 80 , 8) (41
Queue 14:
Queue 19:
```

```
, 9) (820 , 74 , 5) (127 , 75 , 8) (641 , 77 , 8) (293 , 80 , 3) (801 , 80 , 7) (954 , 82 , 5) (590 , 83 , 7) (44 , 85 , 7) (556 ,
Time 193
Waiting Clients:
86 , 8) (191 , 88 , 5) (962 , 90 , 3) (129 , 91 , 9) (218 , 95 , 4) (978 , 95 , 8) (685 , 99 , 3) (263 , 99 , 9)
, 5) (420 , 70 , 4) (368 , 71 , 3) (890 , 72 , 4) (397 , 73 , 8) (572 , 76 , 3) (67 , 76 , 7) (576 , 78 , 4) (117 , 79 , 9) (877 ,
, 8) (143 , 73 , 9) (248 , 76 , 4) (369 , 77 , 3) (839 , 77 , 9) (666 , 80 , 7) (991 , 82 , 4) (11 , 83 , 3) (554 , 84 , 3) (607 ,
```

```
, 5) (672 , 70 , 9) (656 , 74 , 4) (323 , 75 , 4) (682 , 76 , 4) (787 , 77 , 5) (217 , 78 , 5) (295 , 80 , 3) (424 , 80 , 8) (41 ,
Queue 16:
8)
```

```
, 3) (130 , 71 , 9) (564 , 74 , 9) (892 , 77 , 7) (429 , 79 , 8) (167 , 81 , 6) (315 , 82 , 7) (176 , 84 , 9) (632 , 87 , 5) (844
Queue 1: (884 , 63 , 8) (715 , 66 , 4) (208 , 68 , 8) (64 , 71 ,
, 5) (420 , 70 , 4) (368 , 71 , 3) (890 , 72 , 4) (397 , 73 , 8) (572 , 76 , 3) (67 , 76 , 7) (576 , 78 , 4) (117 , 79 , 9) (877 ,
, 7) (43 , 74 , 9) (964 , 76 , 7) (279 , 79 , 6) (888 , 80 , 7)
, 91 , 3) (920 , 92 , 5) (927 , 94 , 5) (841 , 95 , 7) (126 , 97
(278 , 77 , 9) (531 , 80 , 7) (684 , 82 , 4) (768 , 82 , 9) (234
Queue 8: (305, 62, 9) (558, 65, 7) (487, 68, 7) (443, 70, 8) (143, 73, 9) (248, 76, 4) (369, 77, 3) (839, 77, 9) (666, 80, 7) (991, 82, 4) (11, 83, 3) (554, 84, 3) (607,
Queue 10: (549, 65, 3) (982, 65, 9) (135, 69, 9) (85, 73
                94 ,
                           (72, 95, 6) (430, 96, 8) (449, 99,
```

```
Queue 11:
Queue 15:
Queue 19:
Time 195
Waiting Clients:
(167 , 81 , 6) (315 , 82 , 7) (176 , 84 , 9) (632 , 87 , 5) (844
         (884, 63, 8) (715, 66, 4) (208, 68, 8) (64, 71
```

```
(479 , 73 , 9) (728 , 76 , 4) (331 , 77 , 8) (837 , 79 , 8)
4) (260 , 71 , 3) (593 , 72 , 4) (265 , 73 , 8) (477 , 75 , 9)
7) (183 , 94 , 3) (624 , 95 , 4) (84 , 95 , 9) (733 , 99 , 4)
Queue 6: (6, 64, 9) (742, 68, 4) (465, 70, 4) (259, 71,
Queue 8: (305, 62, 9) (558, 65, 7) (487, 68, 7) (443, 70, 8) (143, 73, 9) (248, 76, 4) (369, 77, 3) (839, 77, 9) (666, 80, 7) (991, 82, 4) (11, 83, 3) (554, 84, 3) (607,
, 87 , 6) (588 , 88 , 6) (73 , 90 , 7) (628 , 93 , 4) (327 , 95 ,
Queue 11:
```

```
, 7) (777 , 74 , 4) (197 , 75 , 5) (759 , 76 , 6) (184 , 78 , 3) (670 , 78 , 7) (499 , 81 , 4) (206 , 81 , 7) (524 , 83 , 3) (335
           (311 , 63 , 5) (211 , 65 , 8) (867 , 68 , 9) (228 , 71
Queue 17:
Queue 19: (709, 63, 5) (354, 65, 9) (829, 69, 5) (861, 70
Time 196
Waiting Clients:
4) (978, 95, 8) (685, 99, 3) (263, 99, 9)
              5) (651 , 80 , 6) (313 , 81
                                                             83
```

```
85 , 9) (899 , 88 , 3) (484 , 88 , 9) (307 , 92 , 7) (505 , 95
, 6) (863 , 96 , 8) (386 , 100 , 3)
Queue 4: (181, 65, 4) (458, 66, 3) (457, 67, 5) (420, 70, 4) (368, 71, 3) (890, 72, 4) (397, 73, 8) (572, 76, 3) (67, 76, 7) (576, 78, 4) (117, 79, 9) (877, 81, 8) (856,
, 91 , 3) (920 , 92 , 5) (927 , 94 , 5) (841 , 95 , 7) (126 , 97
Queue 7:
Queue 9:
Queue 12:
             , 3) (13 , 78 , 8) (993 , 81 ,
                                                      4) (625 , 82
                                                                           4) (39
```

```
, 8) (869 , 74 , 8) (410 , 76 , 7) (447 , 78 , 7) (692 , 80 , 7) (771 , 82 , 5) (461 , 83 , 7) (724 , 85 , 6) (571 , 87 , 5) (631
(40 , 81 , 7) (426 , 83 , 3) (133 , 84 , 4) (445 , 85 , 5) (500
```

```
Queue 9: (402 , 65 , 9) (187 , 69 , 8) (754 , 72 , 5) (852 , 74
(221 , 81 , 6) (401 , 82 , 7) (784 , 84 , 9) (580 , 87 , 6) (588 , 88 , 6) (73 , 90 , 7) (628 , 93 , 4) (327 , 95 , 5) (190 , 96 ,
, 9) (656 , 74 , 4) (323 , 75 , 4) (682 , 76 , 4) (787 , 77 , 5) (217 , 78 , 5) (295 , 80 , 3) (424 , 80 , 8) (41 , 82 , 7) (152 ,
Queue 14: (211, 65, 8) (867, 68, 9) (228, 71, 8) (900, 74
6) (989, 100, 8)
```

```
Queue 15: (835, 65, 5) (736, 66, 6) (45, 70, 3) (818, 70, 7) (518, 73, 7) (614, 75, 6) (316, 76, 7) (798, 78, 6) (131, 80, 6) (481, 81, 7) (411, 83, 5) (55, 85, 3) (516,
                (483 , 65 , 6) (144 , 66 , 9) (738 , 70 , 9) (161 , 74
, 85 , 9) (561 , 87 , 8) (291 , 90 , 4) (691 , 92 , 4) (296 , 93 , 9) (310 , 96 , 7) (298 , 99 , 4) (833 , 100 , 3)
Queue 17:
6) (88, 94, 8) (416, 97, 3) (621, 98, 5) (454, 100, 3)
Queue 18: (578, 64, 7) (974, 66, 7) (273, 70, 6) (320, 71
Time 198
Queue 1: (884 , 63 , 8) (715 , 66 , 4) (208 , 68 , 8) (64 , 71 ,
(290, 100, 4)
       , 82 , 6) (870 , 83 , 9) (219 , 86 ,
                                                               7) (275 , 87 ,
```

```
87 , 6) (385 , 88 , 6) (536 , 90 , 6) (557 , 93 , 3) (388 , 94 , 6) (928 , 95 , 9) (517 , 99 , 5)
Queue 10: (982, 65, 9) (135, 69, 9) (85, 73, 3) (417, 73, 9) (415, 76, 4) (375, 77, 5) (604, 78, 4) (469, 79, 9)
Queue 10:
, 9) (656 , 74 , 4) (323 , 75 , 4) (682 , 76 , 4) (787 , 77 , 5) (217 , 78 , 5) (295 , 80 , 3) (424 , 80 , 8) (41 , 82 , 7) (152 ,
              (170 , 65 , 8) (237 , 68 , 8) (254 , 71 , 7) (777 , 74
(988 , 100 , 7)
85 , 7) (803 , 87 , 7) (251 , 89 , 6) (1 , 92 , 3) (141 , 92 , 9)
                                          (638 , 83
```

```
85 , 9) (561 , 87 , 8) (291 , 90 , 4) (691 , 92 , 4) (296 , 93
Queue 17:
, 7) (599 , 74 , 5) (891 , 75 , 7) (764 , 77 , 6) (933 , 79 , 4) (925 , 80 , 3) (574 , 81 , 4) (895 , 81 , 7) (229 , 83 , 6) (618
Queue 18:
                 (354 , 65 , 9) (829 , 69 , 5) (861 , 70 , 9) (820 , 74
, 5) (127 , 75 , 8) (641 , 77 , 8) (293 , 80 , 3) (801 , 80 , 7) (954 , 82 , 5) (590 , 83 , 7) (44 , 85 , 7) (556 , 87 , 7) (376 ,
Queue 0: (132 , 66 , 3) (686 , 66 , 9) (240 , 71 , 3) (130 , 71
, 9) (564, 74, 9) (892, 77, 7) (429, 79, 8) (167, 81, 6) (315, 82, 7) (176, 84, 9) (632, 87, 5) (844, 87, 9) (76, 91, 9) (822, 95, 3) (543, 95, 7) (16, 97, 9) Queue 1: (884, 63, 8) (715, 66, 4) (208, 68, 8) (64, 71, 71)
                    4) (768, 82,
                                             9) (234 , 85 ,
```

```
Queue 9: (402, 65, 9) (187, 69, 8) (754, 72, 5) (852, 74, 3) (389, 74, 9) (563, 77, 4) (312, 78, 4) (789, 79, 8) (221, 81, 6) (401, 82, 7) (784, 84, 9) (580, 87, 6) (588
                  (170 , 65 , 8) (237 , 68 , 8) (254 , 71 , 7) (777 , 74
Queue 12:
, 86 , 8) (177 , 88 , 4) (611 , 89 , 6) (636 , 92 , 4) (153 , 93
, 7) (763 , 76 , 6) (781 , 78 , 3) (341 , 78 , 8) (730 , 81 , 5) (209 , 82 , 5) (587 , 83 , 3) (108 , 84 , 9) (981 , 86 , 8) (95 , 88 , 7) (463 , 91 , 8) (735 , 94 , 7) (983 , 96 , 6) (547 , 98 ,
Queue 17:
                                                 7) (724
                           (461
                                    , 83 ,
```

```
, 87 , 9) (58 , 91 , 9) (349 , 94 , 9) (613 , 97 , 6) (990 , 99 ,
, 5) (127 , 75 , 8) (641 , 77 , 8) (293 , 80 , 3) (801 , 80 , 7) (954 , 82 , 5) (590 , 83 , 7) (44 , 85 , 7) (556 , 87 , 7) (376 ,
Time 200
Waiting Clients:
Queue 0: (132, 66, 3) (686, 66, 9) (240, 71, 3) (130, 71
(853 , 79 , 5) (246 , 80 , 7) (683 , 82 , 4) (998 , 82 , 8) (873
Queue 6: (6 , 64 , 9) (742 , 68 , 4) (465 , 70 , 4) (259 , 71 ,
Queue 8: (558, 65, 7) (487, 68, 7) (443, 70, 8) (143, 73, 9) (248, 76, 4) (369, 77, 3) (839, 77, 9) (666, 80, 7)
               6) (401
                                     (784
                                            , 84
                                                                 87
```

```
Queue 10:
(713 , 82 , 3) (979 , 82 , 6) (875 , 84 , 7) (552 , 86 , 3) (704
, 87 , 3) (252 , 87 , 8) (530 , 90 , 3) (486 , 91 , 7) (849 , 94
, 4) (323 , 75 , 4) (682 , 76 , 4) (787 , 77 , 5) (217 , 78 , 5) (295 , 80 , 3) (424 , 80 , 8) (41 , 82 , 7) (152 , 84 , 9) (113 , 87 , 4) (288 , 87 , 8) (266 , 90 , 4) (384 , 92 , 4) (351 , 93 ,
Queue 14:
6) (989 , 100 , 8)
Queue 16:
6) (88, 94, 8) (416, 97, 3) (621, 98, 5) (454, 100, 3)
Queue 18: (974, 66, 7) (273, 70, 6) (320, 71, 8) (869, 74, 8) (410, 76, 7) (447, 78, 7) (692, 80, 7) (771, 82, 5)
(461, 83, 7) (724, 85, 6) (571, 87, 5) (631, 87, 9) (58,
```