

Testing output question 5

```
//customers, barbers, chairs, cut time, grow time  
(5, 1, 4, 2000, 2000); 20 seconds
```

Start

```
Barber0 free, waiting for customer  
Customer0 is growing hair for 304ms  
Customer3 is growing hair for 1109ms  
Customer1 is growing hair for 675ms  
Customer4 is growing hair for 1447ms  
Customer2 is growing hair for 285ms  
Customer2 in room, waiting 1  
Barber0 has Customer2, waiting 0  
Barber0 cutting hair  
Customer2 getting haircut for 1871ms  
Barber0 free, waiting for customer  
Customer4 in room, waiting 1  
Customer2 is growing hair for 207ms  
Customer3 in room, waiting 2  
Customer1 in room, waiting 3  
Customer0 in room, waiting 4  
Customer1 is growing hair for 1722ms  
Barber0 has Customer4, waiting 3  
Customer4 is growing hair for 1911ms  
Customer3 is growing hair for 1262ms  
Barber0 cutting hair  
Customer4 getting haircut for 155ms  
Barber0 free, waiting for customer  
Barber0 has Customer3, waiting 2  
Barber0 cutting hair  
Customer3 getting haircut for 567ms  
Barber0 free, waiting for customer  
Barber0 has Customer1, waiting 1  
Barber0 cutting hair  
Customer1 getting haircut for 1339ms  
Barber0 free, waiting for customer  
Barber0 has Customer0, waiting 0  
Barber0 cutting hair  
Customer0 getting haircut for 1438ms  
Barber0 free, waiting for customer  
Customer0 is growing hair for 1430ms  
Customer4 in room, waiting 1  
Customer1 in room, waiting 2  
Customer3 in room, waiting 3  
Customer2 in room, waiting 4  
Customer3 is growing hair for 784ms  
Customer1 is growing hair for 1850ms  
Customer4 is growing hair for 1553ms  
Barber0 has Customer4, waiting 3  
Barber0 cutting hair  
Customer4 getting haircut for 1885ms  
Barber0 free, waiting for customer
```

Barber0 has Customer1, waiting 2
Barber0 cutting hair
Customer1 getting haircut for 1218ms
Barber0 free, waiting for customer
Barber0 has Customer3, waiting 1
Barber0 cutting hair
Customer3 getting haircut for 1892ms
Barber0 free, waiting for customer
Barber0 has Customer2, waiting 0
Barber0 cutting hair
Customer2 getting haircut for 1158ms
Barber0 free, waiting for customer
Customer1 in room, waiting 1
Customer2 is growing hair for 1668ms
Customer4 in room, waiting 2
Customer0 in room, waiting 3
Customer3 in room, waiting 4
Customer0 is growing hair for 1244ms
Barber0 has Customer1, waiting 3
Customer1 is growing hair for 764ms
Customer4 is growing hair for 1923ms
Barber0 cutting hair
Customer1 getting haircut for 1101ms
Barber0 free, waiting for customer
Barber0 has Customer4, waiting 2
Barber0 cutting hair
Customer4 getting haircut for 291ms
Barber0 free, waiting for customer
Barber0 has Customer0, waiting 1
Barber0 cutting hair
Customer0 getting haircut for 1316ms
Barber0 free, waiting for customer
Barber0 has Customer3, waiting 0
Barber0 cutting hair
Customer3 getting haircut for 1994ms
Barber0 free, waiting for customer
Customer3 is growing hair for 230ms
Customer4 in room, waiting 1
Customer2 in room, waiting 2
Customer0 in room, waiting 3
Customer1 in room, waiting 4
Customer0 is growing hair for 1608ms
Barber0 has Customer4, waiting 3
Customer2 is growing hair for 1746ms
Customer4 is growing hair for 1307ms
Barber0 cutting hair
Customer4 getting haircut for 186ms
Barber0 free, waiting for customer
Barber0 has Customer2, waiting 2
Barber0 cutting hair
Customer2 getting haircut for 1490ms
Barber0 free, waiting for customer
Barber0 has Customer0, waiting 1
Barber0 cutting hair
Customer0 getting haircut for 1327ms

Barber0 free, waiting for customer
Barber0 has Customer1, waiting 0
Barber0 cutting hair
Customer1 getting haircut for 614ms

FINISHED

//customers, barbers, chairs, cut time, grow time
(5, 1, 4, 2000, 2000); 10 seconds

Start

Barber0 free, waiting for customer
Barber1 free, waiting for customer
Barber2 free, waiting for customer
Barber3 free, waiting for customer
Barber4 free, waiting for customer
Customer0 is growing hair for 1490ms
Customer2 is growing hair for 1475ms
Customer1 is growing hair for 101ms
Customer4 is growing hair for 1545ms
Customer3 is growing hair for 300ms
Customer1 in room, waiting 1
Barber4 has Customer1, waiting 0
Barber4 cutting hair
Customer1 getting haircut for 740ms
Barber4 free, waiting for customer
Customer1 is growing hair for 699ms
Customer3 in room, waiting 1
Barber0 has Customer3, waiting 0
Barber0 cutting hair
Customer3 getting haircut for 853ms
Barber0 free, waiting for customer
Customer3 is growing hair for 577ms
Customer4 in room, waiting 1
Customer1 in room, waiting 2
Customer0 in room, waiting 3
Customer2 in room, waiting 4
Customer0 is growing hair for 160ms
Customer1 is growing hair for 106ms
Barber4 has Customer4, waiting 3
Customer4 is growing hair for 1995ms
Barber4 cutting hair
Customer4 getting haircut for 1544ms
Barber4 free, waiting for customer
Barber4 has Customer1, waiting 2
Barber4 cutting hair
Customer1 getting haircut for 749ms
Barber4 free, waiting for customer
Barber4 has Customer0, waiting 1
Barber4 cutting hair
Customer0 getting haircut for 1716ms
Barber4 free, waiting for customer
Barber4 has Customer2, waiting 0
Barber4 cutting hair

Customer2 getting haircut for 456ms
Barber4 free, waiting for customer
Customer4 in room, waiting 1
Customer3 in room, waiting 2
Customer2 is growing hair for 1184ms
Customer0 in room, waiting 3
Customer1 in room, waiting 4
Customer0 is growing hair for 1878ms
Barber0 has Customer4, waiting 3
Customer3 is growing hair for 1410ms
Customer4 is growing hair for 1709ms
Barber0 cutting hair
Customer4 getting haircut for 1765ms
Barber0 free, waiting for customer
Barber0 has Customer3, waiting 2
Barber0 cutting hair
Customer3 getting haircut for 328ms
Barber0 free, waiting for customer
Barber0 has Customer0, waiting 1
Barber0 cutting hair
Customer0 getting haircut for 806ms
Barber0 free, waiting for customer
Barber0 has Customer1, waiting 0
Barber0 cutting hair
Customer1 getting haircut for 1419ms

FINISHED