執行結果

第一題:


```
ben@ubuntu:~/Desktop/FCU_OS_LAB$ ./D1053020_1
Philosopher 1 is try to pick up chopsticks
Philosopher 1 is eating
Philosopher 4 is try to pick up chopsticks
Philosopher 4 is waiting to pick up right chopstick
Philosopher 4 is try to pick up chopsticks
Philosopher 0 is try to pick up chopsticks
Philosopher 0 is failed to pick up right chopstick
Philosopher 2 is try to pick up chopsticks
Philosopher 3 is try to pick up chopsticks
Philosopher 3 is failed to pick up right chopstick
Philosopher 1 is try to pick up chopsticks
Philosopher 1 is eating
Philosopher 1 is try to pick up chopsticks
Philosopher 1 is eating
Philosopher 2 is failed to pick up left chopstick
Philosopher 2 is try to pick up chopsticks
Philosopher 0 is try to pick up chopsticks
Philosopher 0 is failed to pick up right chopstick
Philosopher 3 is try to pick up chopsticks
Philosopher 3 is failed to pick up right chopstick
Philosopher 4 is failed to pick up left chopstick
Philosopher 4 is try to pick up chopsticks
Philosopher 4 is failed to pick up left chopstick
Philosopher 4 is try to pick up chopsticks
Philosopher 0 is try to pick up chopsticks
Philosopher 0 is failed to pick up right chopstick
Philosopher 3 is try to pick up chopsticks
Philosopher 3 is failed to pick up right chopstick
Philosopher 2 is failed to pick up left chopstick
Philosopher 2 is try to pick up chopsticks
```

第一题:

```
Philosopher 1 is try to pick up chopsticks
Philosopher 1 is eating
Philosopher 0 is try to pick up chopsticks
Philosopher 0 is failed to pick up right chopstick
Philosopher 4 is failed to pick up left chopstick
Philosopher 4 is try to pick up chopsticks
Philosopher 0 is try to pick up chopsticks
Philosopher 0 is failed to pick up right chopstick
Philosopher 0 is try to pick up chopsticks
Philosopher 0 is failed to pick up right chopstick
Philosopher 3 is try to pick up chopsticks
Philosopher 3 is failed to pick up right chopstick
Philosopher 3 is try to pick up chopsticks
Philosopher 3 is failed to pick up right chopstick
Philosopher 1 is try to pick up chopsticks
Philosopher 1 is eating
Philosopher 4 is failed to pick up left chopstick
Philosopher 4 is try to pick up chopsticks
Philosopher 2 is failed to pick up left chopstick
Philosopher 2 is try to pick up chopsticks
Philosopher 0 is try to pick up chopsticks
Philosopher 0 is failed to pick up right chopstick
Philosopher 0 is try to pick up chopsticks
Philosopher 0 is failed to pick up right chopstick
Philosopher 3 is try to pick up chopsticks
Philosopher 3 is failed to pick up right chopstick
Philosopher 1 is try to pick up chopsticks
Philosopher 1 is eating
Philosopher 2 is failed to pick up left chopstick
Philosopher 2 is try to pick up chopsticks
Philosopher 1 is try to pick up chopsticks
Philosopher 1 is eating
Philosopher 4 is failed to pick up left chopstick
Philosopher 4 is try to pick up chopsticks
Philosopher 0 is try to pick up chopsticks
Philosopher 0 is failed to pick up right chopstick
```

```
Philosopher 3 is try to pick up chopsticks
Philosopher 3 is failed to pick up right chopstick
Philosopher 1 is try to pick up chopsticks
Philosopher 1 is eating
Philosopher 1 is try to pick up chopsticks
Philosopher 1 is eating
Philosopher 2 is failed to pick up left chopstick
Philosopher 2 is try to pick up chopsticks
Philosopher 0 is try to pick up chopsticks
Philosopher 0 is failed to pick up right chopstick
Philosopher 3 is try to pick up chopsticks
Philosopher 3 is failed to pick up right chopstick
Philosopher 4 is failed to pick up left chopstick
Philosopher 4 is try to pick up chopsticks
Philosopher 3 is try to pick up chopsticks
Philosopher 3 is failed to pick up right chopstick
Philosopher 3 is try to pick up chopsticks
Philosopher 3 is failed to pick up right chopstick
Philosopher 1 is try to pick up chopsticks
Philosopher 1 is eating
Philosopher 4 is failed to pick up left chopstick
Philosopher 4 is try to pick up chopsticks
Philosopher 2 is failed to pick up left chopstick
Philosopher 2 is try to pick up chopsticks
Philosopher 2 is failed to pick up left chopstick
Philosopher 2 is try to pick up chopsticks
Philosopher 2 is eating
Philosopher 4 is failed to pick up left chopstick
Philosopher 4 is try to pick up chopsticks
Philosopher 4 is failed to pick up left chopstick
Philosopher 2 is try to pick up chopsticks
Philosopher 2 is eating
Philosopher 2 is try to pick up chopsticks
Philosopher 2 is eating
```

第二题:

```
ben@ubuntu:~/Desktop/FCU_OS_LAB/HW6$ ./D1053020_2
Philosopher 0 is eating
Philosopher 2 is eating
Philosopher 4 is eating
Philosopher 5 is waiting
Philosopher 5 is waiting
Philosopher 5 is waiting
Philosopher 5 is waiting
Philosopher 6 is waiting
Philosopher 6 is waiting
Philosopher 6 is waiting
Philosopher 6 is waiting
Philosopher 0 is finish
Philosopher 5 is eating
Philosopher 4 is finish
Philosopher 6 is eating
Philosopher 5 is finish
Philosopher 0 is eating
Philosopher 2 is finish
Philosopher 4 is eating
Philosopher 0 is finish
Philosopher 6 is finish
Philosopher 4 is finish
Philosopher 1 is eating
Philosopher 1 is finish
Philosopher 3 is eating
Philosopher 3 is finish
Philosopher 2 is eating
Philosopher 2 is finish
Philosopher 0 is eating
Philosopher 0 is finish
Philosopher 4 is eating
Philosopher 4 is finish
```

第二题: