

拓展

1. 多等级链队合并排序（红色部分为答案）

#排序 1

```
for i in range(len(res)-1):  
    for j in range(0, len(res)-i-1):  
        if res[j][2] < res[j+1][2]:  
            res[j], res[j+1] = res[j+1], res[j]
```

#排序 2

```
for i in range(len(res)-1):  
    for j in range(i+1, len(res)):  
        if res[i][2] < res[j][2]:  
            res[i], res[j] = res[j], res[i]
```

#排序 3

```
for i in range(1, len(res)):  
    for j in range(i-1, -1, -1):  
        if res[j][2] < res[j+1][2]:  
            res[j], res[j+1] = res[j+1], res[j]
```

2、二轮排序优化

① $1 \leq \text{cur_time} - d$ and $\text{time_used}[\text{cur_time} - d - 1] < n$

② $\text{cur_time} + d \leq t$ and $\text{time_used}[\text{cur_time} + d - 1] < n$