

天津大学

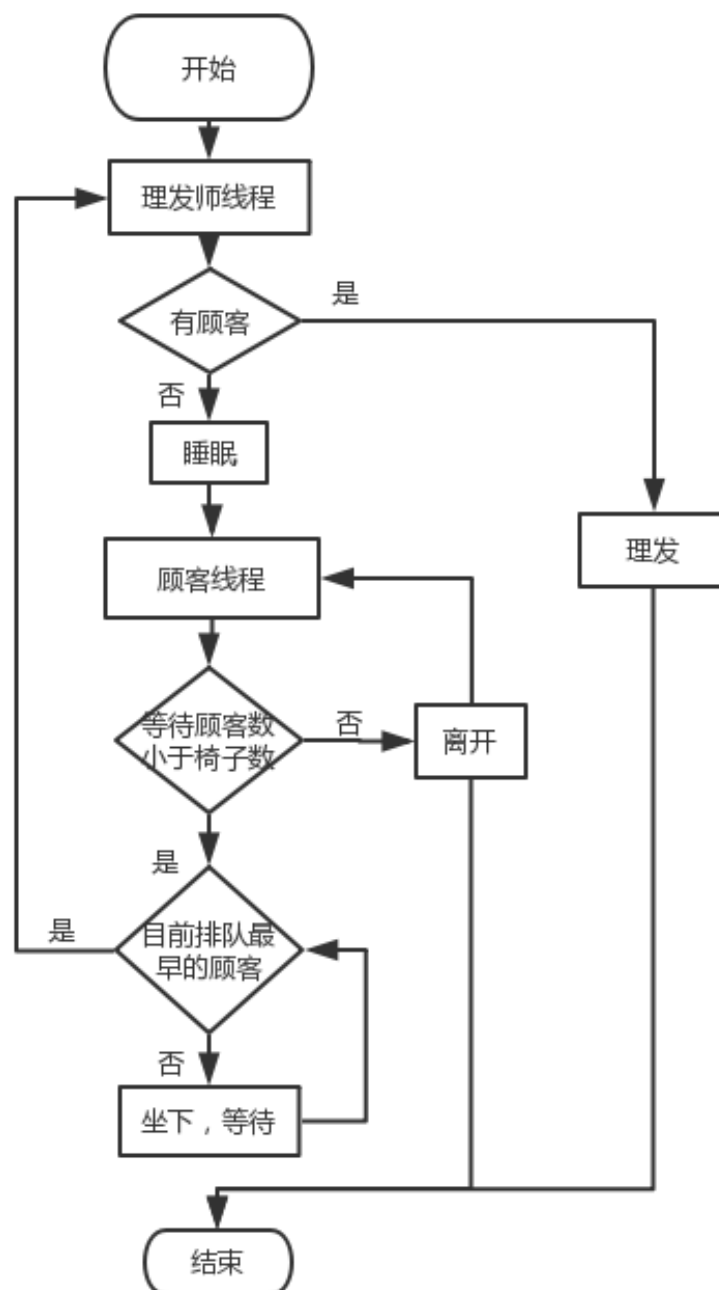
Linux 课程设计

题目:1、理发师和顾客问题
2、面包房领面包问题

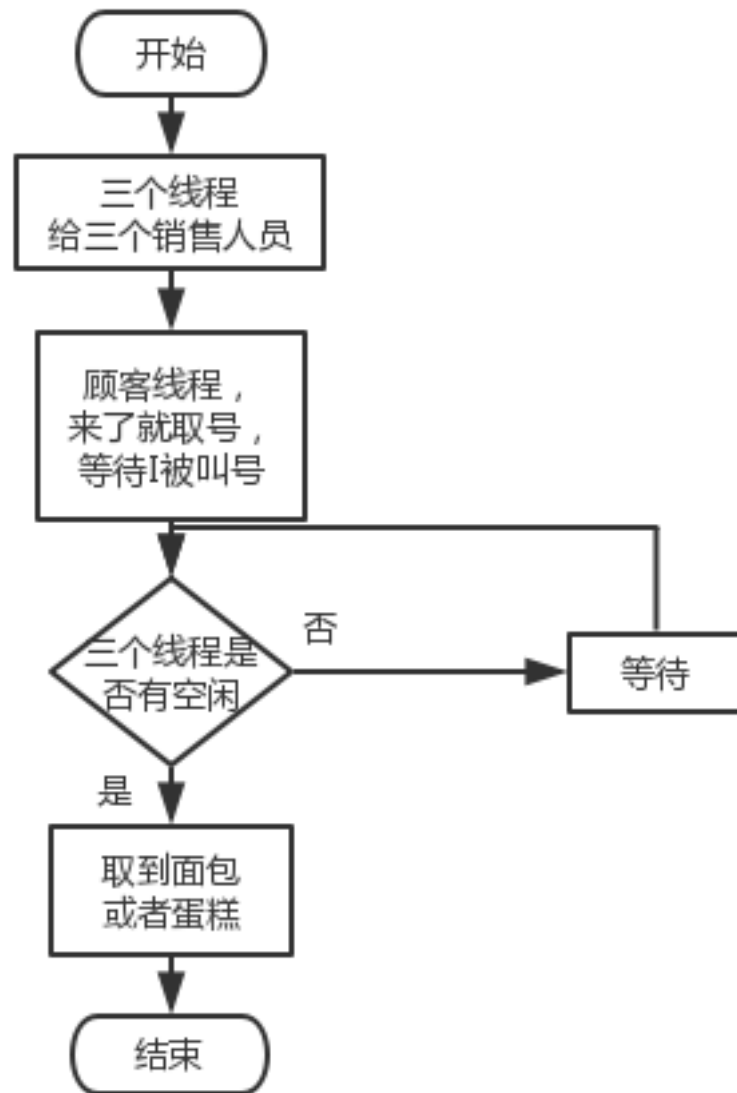
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专业	<u>计算机</u>
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第一章 流程图

1 理发师和顾客问题



2 面包房领面包问题



第二章 程序结果截图

1 理发师和顾客问题

```
calmon@ubuntu:~/linux_hw/1$ make
gcc -c exer1.c
gcc exer1.o -o exer1 -lpthread
calmon@ubuntu:~/linux_hw/1$ ./exer1
```

```
Customer 0 comes:
0 customers is waitting...
Please sit
Cut hair
```

```
Customer 1 comes:
0 customers is waitting...
Please sit
```

```
Customer 2 comes:
1 customers is waitting...
Please sit
Cut hair
```

LibreOffice Impress

```
1 customers is waitting...
Please sit
```

```
Customer 4 comes:
2 customers is waitting...
Please sit
```

```
Customer 5 comes:
3 customers is waitting...
Please sit
Cut hair
```

```
Customer 6 comes:
3 customers is waitting...
Please sit
```

```
Customer 7 comes:
Customer 7 leave
```

```
Customer 8 comes:
Customer 8 leave
Cut hair
```

2 面包房发面包问题

```
calmon@ubuntu:~/linux_hw/2$ make
gcc -c exer2.c
gcc exer2.o -o exer2 -lpthread
calmon@ubuntu:~/linux_hw/2$ ./exer2

customer 0 comes:
0 customers is waitting...
Give bread or cake

customer 1 comes:
0 customers is waitting...
Give bread or cake

customer 2 comes:
0 customers is waitting...
Give bread or cake

customer 3 comes:
0 customers is waitting...

customer 4 comes:
1 customers is waitting...
customer 5 comes:
2 customers is waitting...
Give bread or cake

customer 6 comes:
2 customers is waitting...
Give bread or cake

customer 7 comes:
2 customers is waitting...
```