

```
1:insertrear  
2:deletefront  
3:display  
4:exit  
enter the choice  
1  
enter the item to be inserted  
10
```

```
1:insertrear  
2:deletefront  
3:display  
4:exit  
enter the choice  
1  
enter the item to be inserted  
20
```

```
1:insertrear  
2:deletefront  
3:display  
4:exit  
enter the choice  
1  
enter the item to be inserted  
30
```

```
1:insertrear  
2:deletefront  
3:display  
4:exit  
enter the choice  
1  
enter the item to be inserted  
40  
queue overflow
```

```
1:insertrear  
2:deletefront  
3:display  
4:exit  
enter the choice  
2  
item deleted =10  
,item  
1:insertrear  
2:deletefront  
3:display  
4:exit  
enter the choice
```



```
2
item deleted =10
,item
1:insertrear
2:deletefront
3:display
4:exit
enter the choice
2
item deleted =20
,item
1:insertrear
2:deletefront
3:display
4:exit
enter the choice
2
item deleted =30
,item
1:insertrear
2:deletefront
3:display
4:exit
enter the choice
2
queue is empty

1:insertrear
2:deletefront
3:display
4:exit
enter the choice
3
queue is empty

1:insertrear
2:deletefront
3:display
4:exit
enter the choice
4
```

