

C:\Users\91966\Desktop\DSL\LAB>outrest1

1.insert\_rear  
2.insert\_front  
3.delete\_front  
4.display  
5.exit

enter choice

1  
enter the item

10  
1.insert\_rear  
2.insert\_front  
3.delete\_front  
4.display  
5.exit

enter choice

2  
enter the item

20

insertion not possible

1.insert\_rear  
2.insert\_front  
3.delete\_front  
4.display  
5.exit

enter choice

2  
enter the item

30

insertion not possible

1.insert\_rear  
2.insert\_front  
3.delete\_front  
4.display  
5.exit

enter choice

4  
Contents of queue:

10  
1.insert\_rear  
2.insert\_front  
3.delete\_front  
4.display  
5.exit

enter choice

1  
enter the item

20

1.insert\_rear  
2.insert\_front

enter the item

0

1.insert\_rear

2.insert\_front

3.delete\_front

4.display

5.exit

enter choice

1

Contents of queue:

0

20

30

1.insert\_rear

2.insert\_front

3.delete\_front

4.display

5.exit

enter choice

3

item deleted is 10

1.insert\_rear

2.insert\_front

3.delete\_front

4.display

5.exit

enter choice

2

enter the item

40

1.insert\_rear

2.insert\_front

3.delete\_front

4.display

5.exit

enter choice

4

Contents of queue:

40

20

30

1.insert\_rear

2.insert\_front

3.delete\_front

4.display

5.exit

enter choice