

X Output

```
1:Insert_front
2:Insert_rear
3:Insert_AtSpecfiedLocation
4>Delete_front
5>Delete_rear
6>Delete_AtSpecfiedLocation
7:Display_list
8:Exit
enter the choice
```

>>>1

enter the item at front-end

>>>22

```
1:Insert_front
2:Insert_rear
3:Insert_AtSpecfiedLocation
4>Delete_front
5>Delete_rear
6>Delete_AtSpecfiedLocation
7:Display_list
8:Exit
enter the choice
```

>>>1

enter the item at front-end

>>>

```
1:Insert_front
2:Insert_rear
3:Insert_AtSpecfiedLocation
4>Delete_front
5>Delete_rear
6>Delete_AtSpecfiedLocation
7:Display_list
8:Exit
enter the choice
```

enter the item at front-end

X Output

```
5:Delete_rear
6:Delete_AtSpecfiedLocation
7:Display_list
8:Exit
enter the choice
```

>>>1

```
enter the item at front-end
```

>>>67

```
1:Insert_front
2:Insert_rear
3:Insert_AtSpecfiedLocation
4:Delete_front
5:Delete_rear
6:Delete_AtSpecfiedLocation
7:Display_list
8:Exit
enter the choice
```

>>>2

```
enter the item at rear-end
```

>>>7

```
1:Insert_front
2:Insert_rear
3:Insert_AtSpecfiedLocation
4:Delete_front
5:Delete_rear
6:Delete_AtSpecfiedLocation
7:Display_list
8:Exit
enter the choice
```

>>>3

```
enter the item at rear-end
```

>>>8

```
1:Insert_front
2:Insert_rear
3:Insert_AtSpecfiedLocation
4:Delete_front
```

2:32 PM

03-Jan-21

× Output

```
1:Insert_front
2:Insert_rear
3:Insert_AtSpecfiedLocation
4:Delete_front
5:Delete_rear
6:Delete_AtSpecfiedLocation
7:Display_list
8:Exit
```

enter the choice

>>>7

67

8

22

7

56

```
1:Insert_front
2:Insert_rear
3:Insert_AtSpecfiedLocation
4:Delete_front
5:Delete_rear
6:Delete_AtSpecfiedLocation
7:Display_list
8:Exit
```

enter the choice

>>>3

enter the item to be inserted at loaction

>>>6

enter the position : >>>4

```
1:Insert_front
2:Insert_rear
3:Insert_AtSpecfiedLocation
4:Delete_front
5:Delete_rear
6:Delete_AtSpecfiedLocation
7:Display_list
8:Exit
```

enter the choice

>>>7

67

X Output

enter the position : >>>4

1:Insert_front
2:Insert_rear
3:Insert_AtSpecfiedLocation
4>Delete_front
5>Delete_rear
6>Delete_AtSpecfiedLocation
7:Display_list
8:Exit
enter the choice

>>>7

67

8

22

5

7

56

1:Insert_front
2:Insert_rear
3:Insert_AtSpecfiedLocation
4>Delete_front
5>Delete_rear
6>Delete_AtSpecfiedLocation
7:Display_list
8:Exit
enter the choice

>>>4

enter the position : >>>22
item deleted is 22

1:Insert_front
2:Insert_rear
3:Insert_AtSpecfiedLocation
4>Delete_front
5>Delete_rear
6>Delete_AtSpecfiedLocation

X Output

```
2:Insert_rear  
3:Insert_AtSpecfiedLocation  
4>Delete_front  
5>Delete_rear  
6>Delete_AtSpecfiedLocation  
7:Display_list  
8:Exit  
enter the choice
```

>>>6

enter the position : >>>3
item deleted is 22

```
1:Insert_front  
2:Insert_rear  
3:Insert_AtSpecfiedLocation  
4>Delete_front  
5>Delete_rear  
6>Delete_AtSpecfiedLocation  
7:Display_list  
8:Exit  
enter the choice
```

>>>7

67
8
5
7
56

```
1:Insert_front  
2:Insert_rear  
3:Insert_AtSpecfiedLocation  
4>Delete_front  
5>Delete_rear  
6>Delete_AtSpecfiedLocation  
7:Display_list  
8:Exit  
enter the choice
```

>>>