

input

SINGLY LINKED LIST

1:Insert_rear
2:Insert_front
3:Delete_front
4:Delete_rear
5:display_list
6:Exit

enter the choice

1

enter the item at rear-end

10

1:Insert_rear
2:Insert_front
3:Delete_front
4:Delete_rear
5:display_list
6:Exit

enter the choice

1

enter the item at rear-end

20

1:Insert_rear
2:Insert_front
3:Delete_front
4:Delete_rear
5:display_list
6:Exit

enter the choice

1

enter the item at rear-end

30

```
input
30
1:Insert_rear
2:Insert_front
3>Delete_front
4>Delete_rear
5:display_list
6:Exit
enter the choice
2
enter the item at front-end
80
1:Insert_rear
2:Insert_front
3>Delete_front
4>Delete_rear
5:display_list
6:Exit
enter the choice
1
enter the item at rear-end
60
1:Insert_rear
2:Insert_front
3>Delete_front
4>Delete_rear
5:display_list
6:Exit
enter the choice
5
80
10
```

```
input
80
10
20
30
60

1:Insert_rear
2:Insert_front
3:Delete_front
4:Delete_rear
5:display_list
6:Exit
enter the choice
3
item deleted at front-end is 80

1:Insert_rear
2:Insert_front
3:Delete_front
4:Delete_rear
5:display_list
6:Exit
enter the choice
4
item deleted at rear-end is 60

1:Insert_rear
2:Insert_front
3:Delete_front
4:Delete_rear
5:display_list
6:Exit
enter the choice
5
10
20
```

```
input
5:display_list
6:Exit
enter the choice
3
item deleted at front-end is 80

1:Insert_rear
2:Insert_front
3:Delete_front
4:Delete_rear
5:display_list
6:Exit
enter the choice
4
item deleted at rear-end is 60

1:Insert_rear
2:Insert_front
3:Delete_front
4:Delete_rear
5:display_list
6:Exit
enter the choice
5
10
20
30

1:Insert_rear
2:Insert_front
3:Delete_front
4:Delete_rear
5:display_list
6:Exit
enter the choice

```