```
1:Insert_front
2:Insert_rear
3:insert_pos
4:display_list
5:Exit
enter the choice
1
enter the item at front-end
10

1:Insert_front
2:Insert_rear
3:insert_pos
4:display_list
5:Exit
enter the choice
1
enter the item at front-end
20

1:Insert_front
2:Insert_rear
3:insert_pos
4:display_list
5:Exit
enter the choice
2
enter the item at rear-end
30

1:Insert_front
2:Insert_rear
3:insert_pos
4:display_list
5:Exit
enter the choice
2
enter the item at rear-end
40

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

```
C:\Users\asus\OneDrive\singlylistt.exe

 2:Insert_rear
 3:insert_pos
 4:display_list
5:Exit
enter the choice
4
20
10
30
40

 1:Insert_front
 2:Insert_rear
 3:insert_pos
 4:display_list
5:Exit
enter the choice
3
enter the position
2
enter the item at position  2
49

 1:Insert_front
 2:Insert_rear
 3:insert_pos
 4:display_list
5:Exit
enter the choice
4
20
49
10
30
40

 1:Insert_front
 2:Insert_rear
 3:insert_pos
 4:display_list
5:Exit
enter the choice
```