

```
input
SINGLY LINKED LIST
1:Insert_front
2:Insert_rear
3:display_list
4:Exit
enter the choice
1
enter the item to be inserted at front end
10

1:Insert_front
2:Insert_rear
3:display_list
4:Exit
enter the choice
1
enter the item to be inserted at front end
20

1:Insert_front
2:Insert_rear
3:display_list
4:Exit
enter the choice
2
enter the item to be inserted at rear end
30

1:Insert_front
2:Insert_rear
3:display_list
4:Exit
enter the choice
2
enter the item to be inserted at rear end
40
```



input

```
1:Insert_front
2:Insert_rear
3:display_list
4:Exit
enter the choice
2
enter the item to be inserted at rear end
30
```

```
1:Insert_front
2:Insert_rear
3:display_list
4:Exit
enter the choice
2
enter the item to be inserted at rear end
40
```

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

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

```

