

Testcase#1: Adding element to rear

```
Current list is: 2 6 4 3
What do you want to do??
Enter
    1 to add to front.
    2 to add to rear.
    3 to get front
    4 to to get rear.
    5 to remove from front.
    6 to remove from rear.
    0 to exit.
:2
Enter element to add to rear: 0
Current list is: 2 6 4 3 0
```

Testcase#2: remove element from front

```
Current list is: 2 6 4 3 0
What do you want to do??
Enter
    1 to add to front.
    2 to add to rear.
    3 to get front
    4 to to get rear.
    5 to remove from front.
    6 to remove from rear.
    0 to exit.
:5
Current list is: 6 4 3 0
```

Testcase#3: remove from rear

```
Current list is: 6 4 3 0
What do you want to do??
Enter
    1 to add to front.
    2 to add to rear.
    3 to get front
    4 to to get rear.
    5 to remove from front.
    6 to remove from rear.
    0 to exit.
:6
Current list is: 6 4 3
```

Testcase#4: printing element at front

```
Current list is: 6 4 3
What do you want to do??
Enter
    1 to add to front.
    2 to add to rear.
    3 to get front
    4 to to get rear.
    5 to remove from front.
    6 to remove from rear.
    0 to exit.
:3
6
```

Testcase#5: printing element at rear

```
Current list is: 6 4 3
What do you want to do??
Enter
    1 to add to front.
    2 to add to rear.
    3 to get front
    4 to to get rear.
    5 to remove from front.
    6 to remove from rear.
    0 to exit.
:4
3
```

Testcase#6: removing rear element from empty list

```
Current list is: Empty List
What do you want to do??
Enter
    1 to add to front.
    2 to add to rear.
    3 to get front
    4 to to get rear.
    5 to remove from front.
    6 to remove from rear.
    0 to exit.
:5
Queue is empty.
```

Testcase#7: getting front element of empty list

```
Current list is: Empty List
What do you want to do??
Enter
    1 to add to front.
    2 to add to rear.
    3 to get front
    4 to to get rear.
    5 to remove from front.
    6 to remove from rear.
    0 to exit.
:4
Queue is empty.
```

Testcase#8: Adding element to the front of the list

```
Current list is: 4 3
What do you want to do??
Enter
    1 to add to front.
    2 to add to rear.
    3 to get front
    4 to to get rear.
    5 to remove from front.
    6 to remove from rear.
    0 to exit.
:1
Enter element to add to front: 6
Current list is: 6 4 3
```