

```
1. Insert at end
2. Display
3. Delete at front
4.Delete at end
5.Delete at random
6.exit
Enter your choice : 1
Enter the element to be inserted
3
```

```
1. Insert at end
2. Display
3. Delete at front
4.Delete at end
5.Delete at random
6.exit
Enter your choice : 1
Enter the element to be inserted
4
```

```
1. Insert at end
2. Display
3. Delete at front
4.Delete at end
5.Delete at random
6.exit
Enter your choice : 1
Enter the element to be inserted
5
```

```
1. Insert at end
2. Display
3. Delete at front
4.Delete at end
5.Delete at random
6.exit
Enter your choice : 1
Enter the element to be inserted
6
```

```
1. Insert at end
2. Display
3. Delete at front
```

```
1. Insert at end
2. Display
3. Delete at front
4.Delete at end
5.Delete at random
6.exit
Enter your choice : 2
```

```
The contents of the list are :
3
4
5
6
```

```
1. Insert at end
2. Display
3. Delete at front
4.Delete at end
5.Delete at random
6.exit
Enter your choice : 4
```

```
The element deleted is : 6
```

```
1. Insert at end
2. Display
3. Delete at front
4.Delete at end
5.Delete at random
6.exit
Enter your choice :
2
```

```
The contents of the list are :
3
4
5
```

```
1. Insert at end
```

1. Insert at end
2. Display
3. Delete at front
- 4.Delete at end
- 5.Delete at random
- 6.exit

Enter your choice : 3

The element deleted is : 3

1. Insert at end
2. Display
3. Delete at front
- 4.Delete at end
- 5.Delete at random
- 6.exit

Enter your choice : 2

The contents of the list are :

4
5

1. Insert at end
2. Display
3. Delete at front
- 4.Delete at end
- 5.Delete at random
- 6.exit

Enter your choice : 5

Enter the position : 2

The element deleted is : 5

1. Insert at end
2. Display
3. Delete at front
- 4.Delete at end
- 5.Delete at random
- 6.exit

Enter your choice : 2

The contents of the list are :

4

```
4.Delete at end
5.Delete at random
6.exit
Enter your choice : 2
```

```
The contents of the list are :
4
```

```
1. Insert at end
2. Display
3. Delete at front
4.Delete at end
5.Delete at random
6.exit
Enter your choice : 3
```

```
The element deleted is : 4
```

```
1. Insert at end
2. Display
3. Delete at front
4.Delete at end
5.Delete at random
6.exit
Enter your choice : 3
```

```
List is empty.
```

```
1. Insert at end
2. Display
3. Delete at front
4.Delete at end
5.Delete at random
6.exit
Enter your choice : 4
```

```
List is empty.
```

```
1. Insert at end
2. Display
3. Delete at front
4.Delete at end
5.Delete at random
6.exit
```

```
1. Insert at end
2. Display
3. Delete at front
4.Delete at end
5.Delete at random
6.exit
Enter your choice : 3
```

List is empty.

```
1. Insert at end
2. Display
3. Delete at front
4.Delete at end
5.Delete at random
6.exit
Enter your choice : 4
```

List is empty.

```
1. Insert at end
2. Display
3. Delete at front
4.Delete at end
5.Delete at random
6.exit
Enter your choice : 5
```

Enter the position : 2

List is empty.

```
1. Insert at end
2. Display
3. Delete at front
4.Delete at end
5.Delete at random
6.exit
Enter your choice : 6
```

PS E:\divyanshu collage\datastructureslab\singly linked list> c