

skiplist

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|---------|----------------------|
| 🕒 Date | @Oct 7, 2020 2:55 PM |
| 📎 Files | |
| 🏷 Tags | |

```
D:\College\sem5\ADS\Lab\AdvanceDS\Program 2>g++ skip_list.cpp
```

```
D:\College\sem5\ADS\Lab\AdvanceDS\Program 2>a.exe
```

```
Operations on Skip list
```

```
1.Insert Element
```

```
2.Delete Element
```

```
3.Search Element
```

```
4.Display List
```

```
5.Exit
```

```
Enter your choice : 1
```

```
Enter the element to be inserted: 1
```

```
Element Inserted
```

```
Operations on Skip list
```

```
1.Insert Element
```

```
2.Delete Element
```

```
3.Search Element
```

```
4.Display List
```

```
5.Exit
```

```
Enter your choice : 1
```

```
Enter the element to be inserted: 2
```

```
Element Inserted
```

```
Operations on Skip list
```

```
1.Insert Element
```

```
2.Delete Element
```

```
3.Search Element
```

```
4.Display List
```

```
5.Exit
```

```
Enter your choice : 3
```

```
Enter the element to be searched: 2
```

```
Element 2 is in the list
```

```
The List is: 1 - 2
```

```
Operations on Skip list
```

```
1.Insert Element
```

```
2.Delete Element
```

```
3.Search Element
```

```
4.Display List
```

```
5.Exit
```

```
Enter your choice : 1
```

```
Enter the element to be inserted: 3
```

```
Element Inserted
```

```
Operations on Skip list
1.Insert Element
2.Delete Element
3.Search Element
4.Display List
5.Exit
Enter your choice : 4
The List is: 1 - 2 - 3

Operations on Skip list
1.Insert Element
2.Delete Element
3.Search Element
4.Display List
5.Exit
Enter your choice : 2
Enter the element to be deleted: 2
Element Deleted

Operations on Skip list
1.Insert Element
2.Delete Element
3.Search Element
4.Display List
5.Exit
Enter your choice : 4
The List is: 1 - 3

Operations on Skip list
1.Insert Element
2.Delete Element
3.Search Element
4.Display List
5.Exit
Enter your choice : 5

D:\College\sem5\ADS\Lab\AdvanceDS\Program 2>
```