

AVL Tree

```
1.Insert
2.Delete
3.display
4.exit
enter choice : 1
enter value: 1
```

```
1.Insert
2.Delete
3.display
4.exit
enter choice : 1
enter value: 2
```

```
1.Insert
2.Delete
3.display
4.exit
enter choice : 1
enter value: 3
```

```
1.Insert
2.Delete
3.display
4.exit
enter choice : 1
enter value: 4
```

```
1.Insert
2.Delete
3.display
4.exit
enter choice : 1
enter value: 5
```

```
1.Insert
2.Delete
3.display
4.exit
enter choice : 1
enter value: 6
```

```
1.Insert
2.Delete
3.display
4.exit
enter choice : 3
AVL tree :
```

```

                6
            5
        4
            3
        2
            1
```

```
1.Insert
2.Delete
3.display
4.exit
enter choice : 2
enter value: 2
```

```
1.Insert
2.Delete
3.display
4.exit
enter choice : 3
AVL tree :
```

```

              6
            /
           /
          /
         /
        /
       /
      /
     /
    /
   /
  /
 /
4
 /
3
 /
1
```

```
1.Insert
2.Delete
3.display
4.exit
enter choice :
```