

```
1 #LIST IN-BUILT FUNCTIONS
```

```
1 a=[1,2,"hai",[8,9]]
2 a
3 a.append(10)
4 a

[1, 2, 'hai', [8, 9], 10]
```

```
1 a.insert(3,7)
2 a

[1, 2, 'hai', 7, [8, 9], 10]
```

```
1 a.pop()
2 a
3

[1, 2, 'hai', 7, [8, 9]]
```

```
1 a.remove('hai')
2 a

[1, 2, 7, [8, 9]]
```

```
1 a.reverse()
2 a

[[8, 9], 7, 2, 1]
```

```
1 b=[4,5,8,1,6,5,2,1,6,1,2]
2 b.sort()
3 b

[1, 1, 1, 2, 2, 4, 5, 5, 6, 6, 8]
```

```
1 b.count(1)
2

3
```

```
1 b.clear()
2 b

[]
```

```
1 #DICTIONARIES IN-BUILT FUNCTIONS
```

```
1 di={"name":"vibha","age":22,"adress":"banglore",'a':"apple",'b':"bag",'c':"bag"}
2 di.get("c")

'bag'
```

```
1 di.popitem()
2

('c', 'bag')
```

```
1 di
2

{'a': 'apple', 'adress': 'banglore', 'age': 22, 'b': 'bag', 'name': 'vibha'}
```

```
1 di.pop("name")
2

'vibha'
```

```
1 di
2

{'a': 'apple', 'adress': 'banglore', 'age': 22, 'b': 'bag'}
```

```
1 di
↳ {'a': 'apple', 'adress': 'banglore', 'age': 22, 'b': 'bag'}
```

```
1 c={"d":"dog"}
2 di.update(c)
3 di

{'a': 'apple', 'adress': 'banglore', 'age': 22, 'b': 'bag', 'd': 'dog'}
```

```
1 di.keys()

dict_keys(['age', 'adress', 'a', 'b', 'd'])
```

```
1 di.values()

dict_values([22, 'banglore', 'apple', 'bag', 'dog'])
```

