

```
Kavya=[1.2,2.4,3.6,4.8,5.10]  
Kavya  
Kavya[0]
```

1.2

list operations

```
kavya=["mona","nisha","harshi","dhanu"]  
kavya[0]="afreen"  
kavya.append("huli")  
kavya.insert(-1,"sudha")  
print(kavya)  
kavya.sort()  
print(kavya)  
kavya.remove("dhanu")  
print(kavya)  
kavya.pop()  
kavya.pop()  
print(kavya)  
kavya.clear()  
print(kavya)  
  
['afreen', 'nisha', 'harshi', 'dhanu', 'sudha', 'huli']  
['afreen', 'dhanu', 'harshi', 'huli', 'nisha', 'sudha']  
['afreen', 'harshi', 'huli', 'nisha', 'sudha']  
['afreen', 'harshi', 'huli']  
[]  
  
a=[4,6,9,0,8,3,2,7,5]  
for i in a:  
    print(i)  
  
4  
6  
9  
0  
8  
3  
2  
7  
5  
  
a=[4,7,5,9,6,3,0,2,8]  
a.sort()  
print(a)  
  
[0, 2, 3, 4, 5, 6, 7, 8, 9]
```

dictionary

```

a={
    "name" : "kavya",
    "age" : 19,
    "weight": 55,
    "place": "kunigal"
}
a["name"] = "jyothi"
print(a)
del a["weight"]
print(a)

{'name': 'jyothi', 'age': 19, 'weight': 55, 'place': 'kunigal'}
{'name': 'jyothi', 'age': 19, 'place': 'kunigal'}

a={
    "name" : "kavya",
    "age" : 19,
    "weight": 55,
    "place": "kunigal"
}
for i,j in a.items():
    print(i,j)

name kavya
age 19
weight 55
place kunigal

```

sets

```

a={1,2,3,4,5}
b={6,7,8,9,0}
a|b

{0, 1, 2, 3, 4, 5, 6, 7, 8, 9}

a={1,2,3,4,5}
b={6,7,8,9,0}
a&b

set()

a={1,2,3,4,5}
b={6,7,8,9,0}
a-b

{1, 2, 3, 4, 5}

```