
```
tup = (1,2,3,4,2,5,6,2)
```

```
print(tup)
```

```
(1, 2, 3, 4, 2, 5, 6, 2)
```

```
print(tup.count(2))
```

```
3
```

```
print(tup.index(5))
```

```
5
```

```
#conditional statements
```

```
amo = int(input("enter the left out amount :"))
if amo > 10 :
    print("chai & biscuit")
    print("done")
```

```
enter the left out amount :15
chai & biscuit
done
```

```
amo = int(input("enter the left out amount :"))
if amo > 10 :
    print("chai & biscuit")
else:
    print("only biscuit")
    print("done")
```

```
enter the left out amount :9
only biscuit
done
```

```
amo = int(input("enter the left out amount :"))
if amo > 10 :
    print("chai & biscuit")
elif amo > 5:
    print("only chai")
else:
    print("only biscuit")
    print("done")
```

```
enter the left out amount :6
```

only chai

```
i = 1
while i>=10:
    print('5')
    i = i + 1
```

```
for i in range(1,11):
    print("5")
```

5
5
5
5
5
5
5
5
5
5
5
5

```
for i in range(1,11):
    print("5" , end = " ")
```

5 5 5 5 5 5 5 5 5 5

```
city = "mumbai"
for i in city:
    print(i,end="")
```

mumbai

```
city = "mumbai"
for i in city:
    print(i,end="_")
```

m_u_m_b_a_i_

```
li=[1,2,4,5,7,9]
for i in li:
    print(i,end=" ")
```

1 2 4 5 7 9

```
dict1 = {"name":"sekhar","age":25,"college":"NIPER"}
for i in dict1:
    print(i,end=" ")
```

name age college

```
dict1 = {"name":"sekhar","age":25,"college":"NIPER"}
for i in dict1.values():
```

```
print(i,end=" ")
```

```
    sekhar 25 NIPER
```

```
dict1 = {"name":"sekhar","age":25,"college":"NIPER"}
```

```
for i in dict1.items():
```

```
    print(i,end=" ")
```

```
    ('name', 'sekhar') ('age', 25) ('college', 'NIPER')
```

```
x = int(input("enter the 1st value"))
```

```
y = int(input("enter the 2nd value"))
```

```
res = x ** y
```

```
print(res)
```

```
    enter the 1st value10
```

```
    enter the 2nd value2
```

```
    100
```

```
x = int(input("enter the 1st value"))
```

```
y = int(input("enter the 2nd value"))
```

```
res = x ** y
```

```
print(f"result is {res}")
```

```
    enter the 1st value20
```

```
    enter the 2nd value4
```

```
    result is 160000
```