```
In [1]: print("Today is 3rd day.")

Today is 3rd day.

In [2]: import random
        numm=random.random()
        print(numm)

        numm=random.randint(10,20)
        print(numm)

        numm=random.randrange(10,20,3)
        print(numm)

        numm=random.uniform(50,70)
        print(numm)

        numm=random.sample(range(100,2000),15)
        print(numm)

        numm=[1,2,3,4,5,6,7,8,9]
        random.shuffle(numm)
        print(numm)
        print(random.choice(numm))

        0.9260095052058381
        10
        13
        50.205330805406945
        [1657, 308, 237, 1343, 1589, 241, 1782, 1818, 1922, 1472, 604, 1620, 959, 369, 1117]
        [7, 1, 9, 2, 6, 5, 4, 3, 8]
        5

In [3]: i=0
        while (i<=5):
            print(i)
            i+=1

        i=0
        n=int(input())
        while(i<=n):
            print(i,end=" ")
            i+=1

        0
        1
        2
        3
        4
        5
        10
        0 1 2 3 4 5 6 7 8 9 10

In [4]: for i in('Python'):
            print(i,end=" ")

        y=0
        for y in range(6):
            print(y)

        P y t h o n 0
        1
        2
        3
        4
        5

In [5]: i=0
        while(i<=5):
            print(i)
            i+=1

        0
        1
        2
        3
        4
        5

In [11]: i=0
         while(i<=5):
             print(i**3)
             i+=1
```

```
0
1
8
27
64
125
```

In [17]:
```python
sum=0
i=0
while(i<=6):
    sum+=i*i
    i+=1
print(sum)
```

```
91
```

In [33]:
```python
for i in range(0,20):
    if i==11:
        break
    print(i,end=" ")
```

```
0 1 2 3 4 5 6 7 8 9 10 1
2
3
4
5
```

In [32]:
```python
i=0
while(i<=10):
    if i==5:
        break
    i+=1
    print(i)
```

```
1
2
3
4
5
```

In [4]:
```python
for i in range(1,11):
    if i==6 or i==7:
        continue
    print(i)
```

```
1
2
3
4
5
8
9
10
```

In [2]:
```python
i=0
while(i<=10):
    i+=1
    if (i==6):
        continue
    print(i)
```

```
1
2
3
4
5
7
8
9
10
11
```

In [1]:
```python
for i in range(1,5):
    for j in range(1,5):
        print(i+j,end=" ")
    print("\n")
```

```
2 3 4 5

3 4 5 6

4 5 6 7

5 6 7 8
```

In [8]:
```python
n=int(input("enter here value"))
sum=0
for i in range(0,n+1):
```

```
        sum+=i
print(sum//n)
```

enter here value5
3

In [ ]: