

```
for i in "Python":  
    print(i)
```

Python

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

Python

```
for i in range(15):  
    print(i)
```

0
1
2
3
4
5
6
7
8
9
10
11
12
13
14

```
for i in range(15):  
    print(i,end=" ")
```

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
---	---	---	---	---	---	---	---	---	---	----	----	----	----	----

```
for i in range(5,15):
    print(i,end=" ")
```

5 6 7 8 9 10 11 12 13 14

```
for i in "Python":  
    print(i*100)
```

[illegible]

```
for Python in "Python":
    print("Python" * 10)
```

[illegible]

```
for i in "Python":
    print(i, "Python" * 10)
```

P PythonPythonPythonPythonPythonPythonPythonPythonPythonPython
y PythonPythonPythonPythonPythonPythonPythonPythonPythonPython
t PythonPythonPythonPythonPythonPythonPythonPythonPythonPython
h PythonPythonPythonPythonPythonPythonPythonPythonPythonPython
o PythonPythonPythonPythonPythonPythonPythonPythonPythonPython
n PythonPythonPythonPythonPythonPythonPythonPythonPythonPython

```
for i in range(-10,11):
    print(i,end=" ")
```

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

```
for i in range(0,10,4):  
    print(i)
```

048

```
sum=0
for i in range(0,10):
    sum+=i
    print(sum)
```

```
0
1
3
6
10
15
21
28
36
45
```

```
In [12]: sum=0
         for i in range(10):
             sum+=i
         print(i)
```

```
9
```

```
In [13]: sum=0
         for i in range(10):
             sum+=i
         print(sum)
```

```
45
```

```
In [14]: sum=0
         n=int(input())
         for i in range(n):
             sum+=i
         print(sum)
```

```
30
435
```

```
In [15]: sum=0
         n=int(input())
         for i in range(n+1):
             sum+=i
         print(sum)
```

```
30
465
```

```
In [16]: #while statement is use to execute a set of statement as long as a condition is true.
         i=0
         while (i<=5):
             print(i)
             i+=1
```

```
0
1
2
3
4
5
```

```
In [17]: i=0
         n=int(input())
         while(i<=n):
             print(i,end=" ")
             i+=1
```

```
30
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
```

```
In [18]: sum=0
         i=0
         n=int(input())
         while(i<=n):
             sum+=1
         print(sum)
```

```
30
```

```
-----
KeyboardInterrupt                                Traceback (most recent call last)
Input In [18], in <cell line: 4>()
      3 n=int(input())
      4 while(i<=n):
----> 5     sum+=1
      6     print(sum)
```

```
KeyboardInterrupt:
```

```
In [24]: sum=0
         i=0
         while(i<=30):
             sum+=i
             i+=1
         print(sum)
```

In []:

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