

```
In [1]: for temp in range(0,6):  
        print(temp)
```

0
1
2
3
4
5

```
In [2]: A=10  
        B=8  
        if(A>B):  
            print("10 is greater than 8")  
        else:  
            print("8 is less than 10")
```

10 is greater than 8

```
In [3]: list1=["p","y","t","h","o","n"]  
        for temp in list1:  
            print(temp)
```

p
y
t
h
o
n

```
In [5]: list3=["Machine Learning","Deep Learning","NLP"]  
        for temp in list3:  
            print(temp)
```

Machine Learning
Deep Learning
NLP

```
In [6]: print("Machine learning")
inputt=["M","a","c","h","i","n","e","l","e","a","r","n","i","n","g"]
for temp in inputt[0]:
    print(temp)
for temp in inputt[2]:
    print(temp)
for temp in inputt[4]:
    print(temp)
for temp in inputt[6]:
    print(temp)
for temp in inputt[7]:
    print(temp)
for temp in inputt[9]:
    print(temp)
for temp in inputt[11]:
    print(temp)
for temp in inputt[13]:
    print(temp)
```

Machine learning

M
c
i
e
l
a
n
n

```
In [8]: for temp in range(10):
        print(temp*2)
```

0
2
4
6
8
10
12
14
16
18

```
In [15]: num=[20,10,16,35,13,276,188]
for i in num:
    if i % 2==1:
        print(i,"is odd")
```

35 is odd
13 is odd

```
In [14]: for temp in range(10):  
         print(temp*2+1)
```

```
1  
3  
5  
7  
9  
11  
13  
15  
17  
19
```

```
In [16]: print("Machine learning")  
list1=["M","c","i","e","L","a","n","n"]  
for temp in list1:  
    print(temp)
```

```
Machine learning  
M  
c  
i  
e  
L  
a  
n  
n
```

```
In [29]: list3=[10,20,30]  
for temp in list3:  
    print(temp)  
    print(max(list3),"is greater")
```

```
10  
30 is greater  
20  
30 is greater  
30  
30 is greater
```

```
In [31]: list4=[40,50,60]  
for temp in list4:  
    print(temp)  
print(max(list4),"is greater")
```

```
40  
50  
60  
60 is greater
```

```
In [ ]:
```

