

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")
```

10 is greater than 8

In [6]:

```
coursename=["p","y","t","h","o","n"]
```

In [7]:

```
for temp in coursenam:  
    print(temp)
```

p
y
t
h
o
n

In [8]:

```
domainname=["Machine Learning","Deep Learning","NLP"]
```

In [9]:

```
for temp in domainname:  
    print(temp)
```

Machine Learning
Deep Learning
NLP

In [32]:

```
range(0,10)
```

Out[32]:

range(0, 10)

In [33]:

```
for temp in range(0,10):  
    print(temp*2)
```

0
2
4
6
8
10
12
14
16
18

In [12]:

```
print("35 is odd")
```

35 is odd

In [1]:

```
range(1,20,2)
```

Out[1]:

range(1, 20, 2)

In [2]:

```
for temp in range(1,20,2):  
    print(temp)
```

1
3
5
7
9
11
13
15
17
19

In [13]:

```
list1=["M","c","i","e","L","a","n","n"]
```

In [15]:

```
print("Machine Learning")  
for temp in list1:  
    print(temp)
```

Machine Learning

M
c
i
e
L
a
n
n

In [40]:

```
num=[10,20,30]
```

In [47]:

```
for temp in num:  
    print(temp)  
if(30>20):  
    print("30 is greater")
```

10
20
30
30 is greater