In [1]:
```python
#while loop
no = 1
while no<=10:
    print("Value of No:",no)
    no=no+1 #no+=1 //comment
```

```
Value of No: 1
Value of No: 2
Value of No: 3
Value of No: 4
Value of No: 5
Value of No: 6
Value of No: 7
Value of No: 8
Value of No: 9
Value of No: 10
```

In [2]:
```python
#while loop
no = 10
while no>=1:
    print("Value of No:",no)
    no=no-1 #no+=1 //comment
```

```
Value of No: 10
Value of No: 9
Value of No: 8
Value of No: 7
Value of No: 6
Value of No: 5
Value of No: 4
Value of No: 3
Value of No: 2
Value of No: 1
```

In [3]:
```python
#nested while loop
i=1
while(i<=5):
    j=1
    while(j<=5):
        print(j,end=" ")
        j+=1
    print()
    i+=1
```

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

In [4]:
```python
#nested while loop
i=1
while(i<=5):
    j=1
    while(j<=i):
        print(j,end=" ")
        j+=1
    print()
    i+=1
```

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

In [12]:
```python
#nested forloop
for i in range(1,6):
    for s in range(i,6):
        print(end="  ")
    for j in range(1,i+1):
        print("*",end=" ")
    print()
```

```
        *
       * *
      * * *
     * * * *
    * * * * *
```

In [15]:
```python
#nested while loop
k=1
i=1
while(i<=5):
    j=1
    while(j<=i):
        print("%2d"%k,end=" ")
        j+=1
        k+=1
    print()
    i+=1
```

```
 1
 2  3
 4  5  6
 7  8  9 10
11 12 13 14 15
```

In [1]:
```python
#jumping statement (break)
i=1
while(i<=10):
    print(i)
    if(i==6):
        break;
    i+=1
```

```
1
2
3
4
5
6
```

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

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

In [5]:
```python
#jumping statement (continue)
for i in 'PYTHON':
    if i=='H':
        continue
    print(i)
```

```
P
Y
T
O
N
```