```
a=1

while a <= 10:
    print(a)
    a=a+1
```

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

```
# sum up the number till some point

n=int(input("inter your limit"))
starting_point=0
counter=1
while counter<=n:
    starting_point= starting_point+counter
    counter=counter+1
starting_point
```

```
inter your limit 5
```

```
15
```

```
number=int(input("inter your number"))
factorial=1
while number>0:
    factorial=factorial*number
    number=number-1
factorial
```

```
inter your number 5
```

```
120
```

```
# Finonacci series

number=int(input("enter thr number of element you are looking for"))
a,b=0,1
counter=0
while counter<number:
    print(a)
    c=a+b
    a=b
```

```
    b=c
    counter=counter+1
```

```
enter thr number of element you are looking for 10
```

```
0
1
1
2
3
5
8
13
21
34
```

```
a,b=0,1
for i in range(10):
    print(a)
    c=a+b
    a=b
    b=c
```

```
0
1
1
2
3
5
8
13
21
34
```

```
s="deep"
```

```
s[::-1]
```

```
'peed'
```

```
word=input("inter your input for reversal")
```

```
inter your input for reversal Deep
```

```
reverse=""
length=len(word)
while length>0:
    reverse=reverse+word[length-1]
    length=length-1
print(reverse)
```

```
peeD
```

```python
#print table of number

n=int(input("inter your number"))
i=1
while i<=10:
    result=n*i
    print(n,"*",i,"=",result)
    i=i+1
```

```
inter your number 4

4 * 1 = 4
4 * 2 = 8
4 * 3 = 12
4 * 4 = 16
4 * 5 = 20
4 * 6 = 24
4 * 7 = 28
4 * 8 = 32
4 * 9 = 36
4 * 10 = 40
```

```python
n=5
i=1
while i<n:
    print(i)
    i=i+1
else:
    print("this will be executed once your while will completed")
```

```
1
2
3
4
```