

↑ ↓ ✎ 🗑️ ⏮

[11]

✓ 0s



```
I=2  
e=10  
while I<=e:  
    print (I)  
    I+=2  
print (I)
```



... 2
4
6
8
10
12

[33]

3s



```
I = 1
n = int(input("Enter n: "))
sum = 0
while I<=n:
    print(I)
    sum = sum+I
    print(sum)
    I+=1
print (I)
print (sum)
```



... Enter n: 9

1
1
2
3
3
6
4
10
5
15
6
21
7
28
8
36
9
45
10





[45]

✓ 1s



```
for i in range (10):  
    print(i)
```



... 0
1
2
3
4
5
6
7
8
9



[51]

✓ 0s



```
for i in range (3,31,3):  
    print (i)
```



...

3
6
9
12
15
18
21
24
27
30

[55]
✓ 0s



```
for i in range (10,0,-1):  
    print (i)
```



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

[5]

✓ 0s

```
n=365
print(n % 10)
print(365//10)
print(36//10)
print(3//10)
count = 0
while n>0:
    count = count + 1
    n =n//10
print(count)
```

5
36
3
0
3

[32]

✓ 1s



```
n=1234
rev = 0
while n>0:
    digit =n % 10
    rev =rev*10+digit
    n//=10
print(rev)
```



...

4321



[1]
✓ 1s



```
def greef():
    print ("welcome to python")
```

```
greef()
```



```
... welcome to python
```

```
[ ]  
I = 1  
n = int(input("Enter n: "))  
sum = 0  
while I<=n:  
    print(I)  
    sum = sum+I  
    print(sum)  
    I+=1  
print (I)  
print (sum)
```



Enter n: 9

1

1

2

3

3

6



[6]
✓ 0s



```
def square(a):  
    print (a**2)  
square(9)
```

▼

...

81



[5]

✓ 0s



```
s ="Manoranjani "
for char in s:
    print(char ,)
```



...

M
a
n
o
r
a
n
j
a
n
i

[3]

✓ 0s

```
s = "Manoranjani "
print(len(s))#length of string
print(max(s))#maximum character
print(min(s))#minimum character
```

▼

12

r

[2]
✓ 0s

```
s = "Manoranjani"  
print(s[1:4])#characters fro  
print(s[0:3])#from start to  
print(s[3:])#from index to e
```

ano
Man
oranjani

↑ ↓ ✎ ⌫ ⋮

[6]
✓ 0s



```
s = "Manoranjani"  
print(s[::-1])#from index to e
```



... Manoranjani

```
[ ]
```

```
s = "Manoranjani"  
print(s[::-1])#from index to
```

▼

```
inajnaronaM
```

↑ ↓ ✎ ⌂ :

[12]

✓ 0s



```
import numpy as np  
arr=np.array([10,20,30,40])
```

```
print('\nprinting the array  
print(arr)
```

...

```
printing the array element  
[10 20 30 40]
```

[]

```
def factorial (n):  
    if n == 0:  
        return 1  
    else:  
        return n * factorial(n-1)  
print(factorial(4))
```

24

```
[ ]
```

```
n=365
print(n % 10)
print(365//10)
print(36//10)
print(3//10)
count = 0
while n>0:
    count = count + 1
    n =n//10
print(count)
```

▼

```
5
36
3
0
3
```

```
[ ]  
n= 345  
sum =0  
while n > 0:  
    sum +=n % 10  
    n = n//10  
print(sum)
```

▼ 12

```
[ ]  
n=1234  
rev = 0  
while n>0:  
    digit =n % 10  
    rev =rev*10+digit  
    n//=10  
print(rev)
```

▼ 4321

```
[ ]  
def greef():  
    print ("welcome to python")  
  
greef()
```

▼ welcome to python

↑ ↓ ✎ ⌫ ⋮



```
a=10  
b=20  
print(a+b)  
print(a-b)  
print(a*b)  
print(a**b)  
print(a/b)  
print(a%b)  
print(a//b)
```



... 30
-10
200
1000000000000000000000000
0.5
10
0
200

[]

```
a=11  
b=20  
print(a>=b)
```



False

[]

```
a=20  
b=30  
print(a!
```



↑ ↓ ✎ 🗑️ ⏮

[]

```
a=11  
b=20  
print(a>=b)
```

▼

False

[]

```
a=20  
b=30  
print(a!=b)
```

▼

True

[]

```
a=50  
b=50  
print(a==b)
```

▼

True

[]

```
a=30  
b=40  
print(a>b)
```

▼

False

[]

```
a=50  
b=60  
print(a<b)
```

✓

True

[]

```
a=70  
b=40  
print(a<=b)
```

✓

False

[]

```
a=20  
b=80  
print(a>=b)
```

✓

False

[]

```
a=20  
b=40  
print(a<b and b>15)
```

✓

True

[]

```
a=20  
b=40  
print(a<b or b<20)
```

▼

True

[]

```
a=40  
b=20  
print( not a<b)
```

▼

True

[25]

✓ 0s



```
import csv
with open("/content/sample_d
reader = csv.reader(fil
for row in reader:
    print(row)
```



```
... Sno', 'Full Name', 'Admissi
1', 'Abbisetty Harshitha ',
2', 'Akumalla Kumari ', '19
3', 'Alpuri Sri lakshmi ',
4', 'ALUR GURUPRASAD ', '20
5', 'Amarachinta Akhila ',
6', 'Amreena Muskan ', '198
7', 'Anumalaguthi Venkata S
8', 'Anumula Chaithanya ',
9', 'Aqsa Shereen', '19888'
10', 'Arwety Sailokesh ', '
```

[26]

✓ 1s

```
!git clone https://github.co  
%cd tutorial/  
from IPython.display import  
clear_output()  
import csv  
with open("/content/tutorial  
reader = csv.reader(file  
for row in reader:  
    print(row)
```



```
...  ['Sno', 'Full Name', 'Admi  
['1', 'Abbisetty Harshitha  
['2', 'Akumalla Kumari ',  
['3', 'Alpuri Sri lakshmi  
['4', 'ALUR GURUPRASAD ',  
['5', 'Amarachinta Akhila  
['6', 'Amreena Muskan ', '  
['7', 'Anumalaguthi Venkat  
['8', 'Anumula Chaithanya  
['9', 'Aqsa Shereen', '198  
['10', 'Arwety Sailokesh '
```

[37]
✓ 0s



```
import csv
with open("/content/sample_d
reader = csv.reader(file
for row in file:
    print(row)
```



... Sno,Full Name,Admission No

1 ,Abbisetty Harshitha ,197

2 ,Akumalla Kumari ,19760 ,B

3 ,Alpuri Sri lakshmi ,1984

4 ,ALUR GURUPRASAD ,20215 ,B

5 ,Amarachinta Akhila ,2017

6 ,Amreena Muskan ,19843 ,BS

7 ,Anumalaguthi Venkata Sai

8 ,Anumula Chaithanya ,2052

9 ,Aqsa Shereen ,19888 ,BCA

10 ,Arwety Sailokesh ,19860



```
[ ]
```

```
a=10  
b=20  
print(a+b)  
print(a-b)  
print(a*b)  
print(a**b)  
print(a/b)  
print(a%b)  
print(a//b)
```

▼

```
30  
-10  
200  
1000000000000000000000000  
0.5  
10  
0  
200
```

```
[ ]
```

```
a=11  
b=20  
print(a>=b)
```

▼

False

Code cell output actions

```
a=20  
b=30  
print(a!)
```



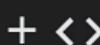


search.google.com



Untitled1.ipynb

M



Connect



[]

```
a=10  
b=20  
print(a+b)  
print(a-b)  
print(a*b)  
print(a**b)  
print(a/b)  
print(a%b)  
print(a//b)
```



```
30  
-10  
200  
10000000000000000000000000000000  
0.5  
10  
0  
200
```

[]

```
a=11  
b=20  
print(a>=b)
```



```
False
```

Code cell output actions

```
a=20
```

```
b=30
```

```
print(a!)
```



```
[ ]
```

```
def check(a):
    if a % 2 == 0:
        print("a is even")
    else:
        print("a is odd")
check(8)
```

✓

a is even

```
[ ]
```

```
def factorial (n):  
    if n == 0:  
        return 1  
    else:  
        return n * factorial(n-1)  
print(factorial(4))
```

▼

24

```
[ ] n=365  
      print(n %10)  
      print(365//10)  
      print(36//10)  
      print(3//10)  
      count = 0  
      while n>0:  
          count = count + 1
```

```
[ ] n= 345  
      sum =0  
      while n > 0:  
          sum +=n % 10  
          n = n//10  
      print(sum)
```

12

```
1
```

```
import numpy as np  
arr=np.array([10,20,30,40])  
  
print('\nprinting the array  
print(arr)
```

```
✓
```

```
printing the array elements  
[10 20 30 40]
```