

[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]

✓ Os

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

✓

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[::])#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 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)
```

[illegible]

```
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	,1970
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)
```

[illegible]

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

False

```
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

```
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]
```