a=16

b=20

print('Addition of two numbers:',a+b)

print('substraction of two numbers:',a-b)

print('division of two numbers:',a/b)

print('multiply of two numbers:',a\*b)

print('reminder of two numbers:',a%b)

Arithmetic:

a=10

b=20

print('the less than operator',a<b)

print('the greater than operator',a>b)

print('the less than operator',a<=b)

print('the gretar than equal to operator',a>=b)

print('the equal to operator',a==b)

print('the not equal to operator',a!=b)

Celcius :

celcius=float(input("enter the celcius:"))

f=(celcius\*1.8)+32

print(f)

Fahrenheit prac 5:

Fahrenheit=54

celsius=((Fahrenheit-32)\*5)/9

print("Temperature in celsius is:");

print(celsius);

pract 6:

arr=[25,11,7,75,56];

min=arr[0];

for i in range(0, len(arr)):

if(arr[i]<min):

min=arr[i];

print("Smallest element present in given array:" +str(min));

pract 7:

Dictionary={}

print("An empty Dictionary:")

print(Dictionary)

Dictionary=dict({1:'python',2:'javatpoint',3:'Dictionary'})

print("\nDictionary created by using dict() method:")

print(Dictionary)

Dictionary=dict([(1,'javatpoint'),(2,'python'),(3,'Dictionary')])

print("\nDictionary with key:value pair format:")

print(Dictionary)

pract 8:

num=int(input("Enter a number:"))

factorial=1

if num<0:

print("Factorial does not exist for negative numbers")

elif num==0:

print("The factorial of 0 is 1")

else:

for i in range(1,num + 1):

factorial=factorial\*i

print("The factorial of",num,"is",factorial)

Logical Bitwise:

x=10

y=20

print("Logical and:",x&y)

print("Logical or:",x|y)

print("Logical not:",~x)

print("Logical not:",~y)

print("Logical xor:",x^y)

print("Logical rightshift:",x>>2)

print("Logical leftshift:",y<<2)

Continue:

list=[20,11,9,66,49,22,76,41,96]

for num in list:

if num%2==0:

continue

print(num)