SUBTRACTION:

num1=45

num2=35

sub=int(num1)-int(num2)

print(num1,num2,sub)

45 35 10

ADD OF TWO NUMBER:

num1=45

num2=35

sum=int(num1)+int(num2)

print(num1,num2,sum)

45 35 80

HELLO PYTHON:

print("hello python!")

hello python!

MULTIPLICATION:

num1=20

num2=30

mul=int(num1)\*int(num2)

print(num1,num2,mul)

20 30 600

DIVISION:

num1=40

num2=5

div=int(num1)/int(num2)

print(num1,num2,div)

40 5 8.0

GREATEST OF THREE NUMBERS:

num1=int(input("enter first number:"))

num2=int(input("enter second number:"))

num3=int(input("enter third number:"))

if(num1 > num2) and (num1 > num3):

largest = num1

elif(num2 > num1) and (num2 > num3):

largest = num2

else:

largest = num3

print( "largest is",largest)

enter first number: 13

enter second number: 14

enter third number: 16

largest is 16

TAKE AND INPUT PRINT:

print("enter your name:")

x=input()

print("hello ," + x)

enter your name:

meena

hello ,meena

MODULUES:

num1=5

num2=2

print(5 % 2)

1

FIBONACCI SEQUENCE:

nterms = 10

n1 = 0

n2 = 1

count = 0

if nterms <= 0:

print("Please enter a positive integer")

elif nterms == 1:

print("Fibonacci sequence upto",nterms,":")

print(n1)

else:

print("Fibonacci sequence upto",nterms,":")

while count < nterms:

print(n1,end=' , ')

nth = n1 + n2

n1 = n2

n2 = nth

count += 1

**Fibonacci sequence upto 10 :**

**0 , 1 , 1 , 2 , 3 , 5 , 8 , 13 , 21 , 34 ,**

**PRIME NUMBER IN AN INTERVAL:**lower = 20

upper = 50

print("Prime numbers between",lower,"and",upper,"are:")

for num in range(lower,upper + 1):

if num > 1:

for i in range(2,num):

if (num % i) == 0:

break

else:

print(num)

**Prime numbers between 20 and 50 are:**

**23**

**29**

**31**

**37**

**41**

**43**

**47**