1.GREATEST AMONG THREE NUMBERS

num1 = float(input("enter the first number:"))

num2 = float(input("enter the second number:"))

num3 = float(input("enter the third number:"))

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

largest = num1

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

largest = num2

else:

largest = num3

print("the largest number is",largest)

2.SUBRACTION

num1=15

num2=40

sub=int(num1)-int(num2)

print(sub)

3.ADDITION OF TWO NUMBERS

num1=25

num2=30

add=int(num1)+int(num2)

print(add)

4.MULTIPLICATION

num1=10

num2=5

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

print(mul)

5.DIVISION

num1=10

num2=5

div=int(num1)/int(num2)

print(div)

6.MODULES

num1=10

num2=5

mod=int(num1)%int(num2)

print(mod)

7.

print("hello python")

8.GET INPUT AND PRINT

print("enter your name:")

x=input()

print("hai,"+x)

9.TO PRINT PRIME NUMBERS INTERVALS

lower = 900

upper = 1000

# uncomment the following lines to take input from the user

#lower = int(input("Enter lower range: "))

#upper = int(input("Enter upper range: "))

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

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

# prime numbers are greater than 1

if num > 1:

for i in range(2,num):

if (num % i) == 0:

break

else:

print(num)

10.PLAY WITH 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