1.Program to find GCD of two numbers

Input :

#Program to find the GCD of two number

def gcd(a,b):

result = min(a,b)

while result:

if(a%result==0)and(b%result==0):

break

result = result-1

return result

a = 36

b = 48

print("The GCD of two numbers:",gcd(a,b))

Output :

The GCD of two numbers: 12

2.Program to find maximum of two numbers

Input :

#Program to find the max of two numbers

def maximum(a,b):

result = max(a,b)

return result

a = 10

b = 8

print("The maximum of two numbers is",maximum(a,b))

Output :

The maximum of two numbers is 10

3.Program to return the full name of the Person( first name, last name) using function

Input :

def name():

c=first\_name+last\_name

return c

a=name()

print("The Name is",a)

first\_name=input("Enter a first name:")

last\_name=input("Enter a last name:")

OUTPUT:

Enter a first name:Walter

Enter a last name:White

The Name is Walter White

4. Python program to convert time hours into minutes

Input :

time=int(input("Enter the hours:"))

def minutes():

m=time\*60

return m

a=minutes()

print("The minutes is",a)

OUTPUT:

Enter the hours:2

The minutes is 120

5.Program to find the area and perimeter of triangle

Input :

a=float(input(&#39;enter first side:&#39;))

b=float(input(&#39;enter second side:&#39;))

c=float(input(&#39;enter the third side:&#39;)

def area(a,b,c):

s=(a+b+c)/2

return s

def perimeter(a,b,c):

g=a+b+c

return g

print(&#39;Area of the triangle :&#39;,area(a,b,c))

print(&#39;Perimeter of the triangle:&#39;,perimeter(a,b,c))

OUTPUT:

enter first side:4

enter second side:7

enter third side:6

Area of the triangle:8.5

Perimeter of the triangle:17