**PROGRAM USING FUNCTION**

**1.RETURN THE FULL NAME OF THE FUNCTION USING FUNCTION**

**PROGRAM:**

def name(x,y):

z=x+y

print(z)

first =(input("enter first:"))

second =(input("enter second:"))

print(first,second)

**OUTPUT:**

enter first:murugeshwari

enter second:pandiyarajan

murugeshwari pandiyarajan

**2.WRITE A PROGRAM TO CONVERT TIME HOURS INTO MINUTES:**

**PROGRAM:**

def convertion(hour):

minute=hour\*60

return minute

a=int(input("enter time in hour:"))

print(convertion(a))

**OUTPUT:**

enter time in hour:2

120

**GROUP:4**

**1.CHECK THE RELATIONSHIP TWO NUMBERS**

**PROGRAM:**

def relation(num1,num2):

x=num1>num2

y=num1<num2

z=num1==num2

return x,y,z

a=int(input("enter the first number:"))

b=int(input("enter the second number:"))

print(relation(a,b))

**OUTPUT:**

enter the first number:11

enter the second number:17

(False, True, False)

**2.DEFINE A FUNCTION TO FIND MIN OF TWO NUMBERS:**

**PROGRAM:**

def minimum(num1,num2):

x=min(num1,num2)

return x

a=int(input("enter the first number:"))

b=int(input("enter the second number:"))

print(minimum(a,b))

**OUTPUT:**

enter the first number:11

enter the second number:17

11

**3.1PRINT THE AREA OF SQUARE:**

**PROGRAM:**

def area(side):

x=side\*side

return x

a=int(input("enter a side:"))

print("the area of the square",area(a))

**OUTPUT:**

enter a side:11

the area of the square 121

**3.2 PRINT THE PERIMETER OF SQUARE:**

**PROGRAM:**

def perimeter(side):

y=4\*side

return y

b=int(input("enter a side:"))

print("the perimeter of the square",perimeter(b))

**OUTPUT:**

enter a side:3

the perimeter of the square 12