**PROGRAMS USING FUNCTIONS**

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

**PROGRAM:**

def name(x,y):

z=x+y

print(z)

first=(input("Enter first name:"))

second=(input("Enter second name:"))

print(first,second)

**OUTPUT**:

Enter first name:Meyyammai

Enter second name:Subramanian

meyyammai Subramanian

1. **TIME HOURS TO MINUTE:**

**PROGRAM:**

def convertion(hour):

minute=hour\*60

return minute

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

print(convertion(a))

**OUTPUT**:

enter time in hour:7

420

**GROUP 4**

**1.check the relationship between two numbers( > ,< or = ) using function**

**PROGRAM:**

def relation(no1,no2):

x=no1>no2

y=no1<no2

z=no1==no2

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:3

enter the second number:7

(False, True, False)

**2.define a function to find the min of two numbers**

**PROGRAM:**

def minimum(x,y):

z=min(x,y)

return z

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

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

print(minimum(a,b))

**OUTPUT:**

enter the first number:5

enter the second number:7

5

**3. Print the area and Perimeter of Square  using Function**

**PROGRAM:**

def area(side):

x=side\*side

return x

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

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

def peri(side):

y=4\*side

return y

print("the perimeter of square",peri(a))

**OUTPUT:**

enter the side:7

the area of square 49

the perimeter of square 28