PROGRAM:

```
#write a python program to convert time hours into minutes
 def conversion(hours):
   minutes = hours * 60;
    print("There are " , minutes , " minutes in " , hours , " hours");
 hours = float(input('Enter the value of hours: '))
 conversion(hours);
```

OUTPUT:

```
Enter the value of hours: 6
There are  360.0  minutes in  6.0  hours
>>>
```

PROGRAM:

```
#Calculate GCD of two numbers
n1=int(input("enter a number1:"))
n2=int(input("enter a number2:"))
a=n1
b=n2
while n1!=n2:
    if n1>n2:
        n1-=n2
    else:
        n2-=n1
print("GCD of",a,"and",b,"is",n1)
```

OUTPUT:

enter a number1:36

enter a number2:60

GCD of 36 and 60 is 12

>>>

PROGRAM:

```
#define a function to find the max of two numbers
def maximum(a, b):


    if a >= b:
        return a
    else:
        return b


a = int(input("enter the number1:"))
b = int(input("enter the number2:"))
print(maximum(a, b))
```

OUTPUT:

enter the number1:666

enter the number2:66

666

>>>

PROGRAM:

```
#Return the full name of the Person( first name, last name) using function.
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:Devi
Enter second name:Roopa
Devi Roopa
>>>
```

PROGRAM:

```
#Print the area and Perimeter of Triangle using Function
a = float(input('Enter first side: '))
b = float(input('Enter second side: '))
c = float(input('Enter third side: '))



s = (a + b + c) / 2
```

```
area = (s*(s-a)*(s-b)*(s-c)) ** 0.5

print('The area of the triangle is %0.2f' %area)
```

OUTPUT:

```
Enter first side: 5.3

Enter second side: 6.7

Enter third side: 9.0

The area of the triangle is 17.64

>>>
```