RETURN THE FULL NAME OF THE PERSON USING FUNCTION

PROGRAM:

```
def full_name(name1,name2):
    print("The First Name is : ",name1)
    print("The Last Name is : ",name2)
    return name1 + " " + name2
```

OUTPUT:

```
full_name("Sanjai","Suresh Kumar")
The First Name is :  Sanjai
The Last Name is :  Suresh Kumar
'Sanjai Suresh Kumar'
```

PYTHON PROGRAM TO CONVERT TIME HOURS INTO MINUTES

PROGRAM:

```
def convert_time(hrs, min):
    min= hrs * 60 + min
    return min
h = int(input("Enter the hours : "))
m = int(input("Enter the minutes : "))
m = convert_time(h,m)
print("Total Minutes =",m)
```

OUTPUT:

```
Enter the hours : 1
Enter the minutes : 30
Total Minutes = 90
```

FACTORIAL OF A NUMBER

PROGRAM:

```
def fact(num):
    if(num==1):
        return num
    else:
        return(num*fact(num-1))
num = int(input("Enter a Number : "))
if(num==0):
    print("0 Factorial is 1")
elif(num < 0):
    print("Cannot Be Performed")
else:
    print("Factorial of", num, "is", fact(num))
```

OUTPUT:

```
Enter a Number : 0
0 Factorial is 1
Enter a Number : -2
Cannot Be Performed
Enter a Number : 12
Factorial of 12 is 479001600
```

LARGEST ELEMENT IN A LIST

PROGRAM:

```
lst = []
n = int(input("Enter number of elements : "))
for i in range(0, n):
    ele = int(input())
    lst.append(ele)
print(lst)
lst.sort()
print("Largest Element is :",lst[-1])
```

OUTPUT:

```
Enter number of elements : 5
1
2
3
4
5
[1, 2, 3, 4, 5]
Largest Element is : 5
```

AREA AND PERIMETER OF CIRCLE

PROGRAM:

```
import math
class circle():
    def __init__(self,radius):
        self.radius=radius
    def area(self):
        return math.pi*(self.radius**2)
    def perimeter(self):
        return 2*math.pi*self.radius

r=int(input("Enter radius of circle: "))
obj=circle(r)
print("Area of circle:",round(obj.area(),2))
print("Perimeter of circle:",round(obj.perimeter(),2))
```

OUTPUT:

```
Enter radius of circle: 2
Area of circle: 12.57
Perimeter of circle: 12.57
```