Return the full name of the Person (first name, last name) using function

## **Input:**

```
def full(nam1,nam2):
    full_name=nam1+nam2
    return full_name

nam1=input("Enter your first name: ")
nam2=input("Enter your last name: ")
print(full(nam1,nam2))
```

## **Output:**

Enter your first name: Vishwa

Enter your last name: nath

Vishwanath

>>>

## Write a python program to convert time hours into minutes

## **Input:**

```
def min(h,m):
    mini=h*60+m
    return mini

h=int(input("Enter the hours: "))
m=int(input("Enter the minutes: "))
print("Total minutes= ",min(h,m))
```

#### **Output:**

Enter the hours: 2

Enter the minutes: 16

Total minutes= 136

>>>

#### Print sum and reverse of the List elements

## **Input:**

```
def rev(lst):
 rev_lst=lst[::-1]
 return rev_lst
lst1=[]
n=int(input("Enter the range: "))
for i in range(1,n+1):
 e=int(input("Enter the element: "))
 lst1.append(e)
print("\n",lst1)
print("\nThe reversed list is ",rev(lst1))
def sum(lst1):
 ele=0
 tot=0
 while(ele<len(lst1)):</pre>
  tot=tot+lst1[ele]
  ele+=1
 return tot
print("\nSum of all the elements in the given list is ",sum(lst1))
```

## **Output:**

Enter the range: 5

Enter the element: 1

Enter the element: 2

Enter the element: 3

Enter the element: 4

Enter the element: 5

[1, 2, 3, 4, 5]

The reversed list is [5, 4, 3, 2, 1]

Sum of all the elements in the given list is 15

>>>

## Define a function to convert km to m

# **Input:**

```
def meter(x):
    y=x*1000
    return y

n=int(input("Enter the km: "))
print(n," km is ",meter(n),"meter")
```

## **Output:**

```
Enter the km: 12
12 km is 12000 meter
>>>
```

## Print the area and Perimeter of cylinder using Function

#### **Input:**

```
def area(r,h):

a=(2*3.14*r*h)+(2*3.14*(r)**2)

return a

def per(d,h):

p=(2*d)+(2*h)

return p

r=float(input("Enter the radius of the cylinder: "))

h=float(input("Enter the height of the cylinder: "))

d=r/2

print("The diameter of the cylinder is ",d)

print("\nThe area of the cylinder is ",area(r,h))

print("The perimeter of the cylinder is ",per(d,h))
```

#### **Output:**

```
Enter the radius of the cylinder: 1
Enter the height of the cylinder: 2
The diameter of the cylinder is 0.5
The area of the cylinder is 18.84
The perimeter of the cylinder is 5.0
>>>
```