Ex 5. Programs using Functions

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

INPUT:

```
def full_name(first,last):
    name = first+ last
    print( "the full name is :",name)
first = input ("enter the first name:")
last = input ("enter the last name: ")
full_name(first,last)
```

OUTPUT:

enter the first name:HARISH

enter the last name: K S

the full name is : HARISH K S

write a python program to convert time hours into minutes

INPUT:

```
def hours(a):
    min=a*60
    return  min


hour= int(input("Enter your hours :")
print(" the minutes is :",hours(hour))
```

OUTPUT:

Enter your hours :1

The minutes is : 60

Print sum and reverse of the List elements

Input:

```
def list1():
    num = int(input("Enter no. of element :"))
    list2=[]
    Sum = 0
    for i in range (0,num):
        elem=int(input("enter the element:"))
        list2.append(elem)
        Sum =Sum + list2[i]
    print(" the summation is:", Sum)
    print(list2.reverse())

print(list1())
```

OUTPUT:

Enter no. of element :3

enter the element:5

 enter the element:4

enter the element:1

the summation is:10

[1 , 4 , 5]

define a function to convert km to m

INPUT:

```
def distance(a):
    meter=a*1000
    print("the meter is ", meter)


kilo_m=int(input(" enter kilometer:"))
distance(kilo_m)
```

OUTPUT:

enter kilometre: 5

the meter is 5000

Print the area and Perimeter of cylinder using Function

INPUT:

```
def area_peri(h,r):
    area=(2*3.14*r*h)+(2*3.14*r*r)
    peri=(4*r)+(2*h)
    print(" The area and perimeter is :",area," " ,peri)
a=int(input(" Enter the radius:"))
b=int(input(" Enter the height:"))
area_peri(a,b)
```

OUTPUT:

Enter the radius:7

Enter the height:6

The area and perimeter is : 489.84 , 38