**EX-5**

**COMMON PROBLEMS**

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

AIM:

To return the full name of the person (first name, last name)using function

PROGRAMS:

def title(a,b):

ans=a+b

return(ans)

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

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

print("The full name of the person is :",title(a,b))

OUTPUT:

Enter the first name:kalyani

Enter the second name:subramanian

The full name of the person is : kalyanisubramanian

Write a python program to convert time hours into minutes

AIM:

To write a python program to convert time hours into minutes

PROGRAM:

def time(h):

m=h\*60

return(m)

h=int(input("Enter the time in hours :"))

print("The time in minutes :",time(h))

OUTPUT:

Enter the time in hours :5

The time in minutes : 300

Print sum and reverse of the List elements

AIM:

To Print sum and reverse of the List elements

PROGRAM:

def reversed(list):

list.reverse()

return(list)

list=[]

n=int(input("Enter the number of elements in the list :"))

for i in range(0,n):

e=int(input("Enter element:"))

list.append(e)

print("The given numbers are :",list)

print("The sum of the given numbers is :",ans(list))

print("The reversed order of the list :",reversed(list))

OUTPUT:

Enter the number of elements in the list :5

Enter element:5

Enter element:10

Enter element:5

Enter element:15

Enter element:10

The given numbers are : [5, 10, 5, 15, 10]

The sum of the given numbers is : 45

The reversed order of the list : [10, 15, 5, 10, 5]

Define a function to convert km to m

AIM:

To define a function to convert km to m

PROGRAM:

def ktm(k):

metre=k\*1000

return(metre)

k=float(input("Enter the value in kilometre :"))

print("Kilometre in metre :",ktm(k))

OUTPUT:

Enter the value in kilometre :5

Kilometre in metre : 5000.0

Print the area and Perimeter of cylinder  using Function

AIM:

To print the area and perimeter of cylinder using function

PROGRAM:

def perimeter(d,h):

return(2\*(d+h))

def area(r,h):

sarea=2\*22\*(r+h)/7

return(sarea)

d=float(input("enter the diameter :"))

h=float(input("enter the height :"))

r=float(input("enter the radius :"))

print("perimeter of cylinder:",perimeter(d,h))

print("area of the cylinder:",area(r,h))

OUTPUT:

enter the height :6

enter the radius :7

perimeter of cylinder: 22.0

area of the cylinder: 81.71428571428571