PRINT THE SUM AND REVERSING A LIST

PROGRAM

def reverse(lst):

new\_lst=lst[::-1]

sum=0

return new\_lst

lst=[10,11,12,13,14,15]

sum(lst)

print(reverse(lst))

print(sum(lst))

OUTPUT

[15, 14, 13, 12, 11, 10]

75

TO CONVERT THE KILOMETRE INTO METRE

PROGRAM

def metre():

km=float(input("enter km:"))

metre=km\*1000

return(metre)

print("metre=",metre())

OUTPUT

enter km:5

metre= 5000.0

TO FIND THE AREA AND PERIMETER OF CYLINDER

PROGRAM

def area\_perimeter\_cylinder(r,h):

area=2\*3.14\*r\*(r+h)

perimeter=4\*r+2\*h

print("area",area,",","perimeter",perimeter)

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

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

area\_perimeter\_cylinder(r,h)

OUTPUT

enter the radius:5

enter the height15:

area 628.0 , perimeter 50

PRINT FULLNAME AS A OUTPUT

PROGRAM

def fullname(x,y):

return x+y

firstname=input("enter your firstname:")

lastname=input("enter your lastname:")

print("fullname:",fullname(firstname,lastname))

OUTPUT

enter your firstname:shree

enter your lastname:varshini

fullname: shreevarshini

TO CONVERT HOURS INTO MINUTES

PROGRAM

def convert(h):

return h\*60

h=float(input("enter time in hours:"))

print("hours into minutes is:",convert(h))

OUTPUT

enter time in hours:1

hours into minutes is: 60.0

enter time in hours:1.5

hours into minutes is: 90.0