EXPT.NO.:-05

DATE: 21.01.2023

01. NAME PRINTING WITH FULL NAME:-

AIM:-

To perform a program to printing the name with full name.

ALGORITHM:-

Step1:Start.

Step2:def name(m.n):

Step3:fullname=m+” “+n

Step4:return(fullname)

Step5:firstname=input(“enter the name:”)

Step6:lastname=input(“enter the name:”)

Step7:print(“the fullname is:”,name(firstname,lastname))

Step8:Stop.

INPUT:-

def name(m,n):

fullname=m+""+n

return(fullname)

firstname=input("enter the name:")

lastname=input("enter the name:")

print("the fullname is:",name(firstname,lastname))

OUTPUT:-

enter the name:surya

enter the name:praksh

the fullname is: surya praksh

02. HOURS TO MINS:-

AIM:-

To perform a program to finding the hours and convert of mins to hours.

ALGORITHM:-

Step1:Start

Step2:def hours(a):

Step3:mins=a\*60

Step4:return mins

Step5:hour=int(input(“Enter the hours:”))

Step6:print(“The mins is:”,hours(hour))

Step7:Stop.

INPUT:-

def hours(a):

mins=a\*60

return mins

hour=int(input("Enter the hours:"))

print("The mins is:",hours(hour))

OUTPUT:-

Enter the hours:5

The mins is: 300

03.CONVERT TO KILOMETER OF MILES:-

AIM:-

To perform a program to finding the kilometre and convert to mils of kilometre.

ALOGRITHM:-

Step1:Start

Step2:def kilometer1(km):

Step3:convertsion=0.621371

Step4:miles=convertsion\*km

Step5:print(“The miles is:”,miles)

Step6:km=int(input(“Enter the kilometre:”))

Step7:kilometer1(km)

Step8:Stop

INPUT:-

def kilometer1(km):

convertsion=0.621371

miles=convertsion\*km

print("The miles is:",miles)

km=int(input("Enter the kilometer:"))

kilometer1(km)

OUTPUT:-

Enter the kilometer:14

The miles is: 8.699194

04. AREA OR PERIMETER OF CONE:-

AIM:-

To perform a program to finding the area of perimeter of cone.

ALGORITHM:-

.Step1:Start

Step2:def area(cone):

Step3:c=2\*3.14\*r

Step4:return(c)

Step5:r=int(input(“Enter the number:”))

Step6:print(“The cone of perimeter is:”,area(r))

Step7:Stop

INPUT:-

def area(cone):

c=2\*3.14\*r

return(c)

r=int(input("Enter the number:"))

print("The cone of perimeter is:",area(r))

OUTPUT:-

Enter the number:5

The cone of perimeter is: 31.400000000000002

05.EXPONENT OF A NUMBER:-

AIM:-

To perform a program to finding the exponent of a number.

ALGORITHM:-

Step1:Start

Step2:def power(a,b):

Step3:c=pow(a,b)

Step4:print(c)

Step5:m=int(input(“Enter the number:”))

Step6:n=int(input(“Enter the number:”))

Step7:power(m.n)

Step8:Stop

INPUT:-

def power(a,b):

c=pow(a,b)

print(c)

m=int(input("Enter the number:"))

n=int(input("Enter the number:"))

power(m,n)

OUTPUT:-

Enter the number:5

Enter the number:6

15625

RESULT:-

The python program is executed and output is verified successfully.