EXP NO : 5-A EXPONENT OF A NUMBER

DATE : 18/01/2023

SOURCE CODE :

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

def exp(n):

a=n\*\*2

return a

c=exp(n)

print("exponent of",n,"is",c)

OUTPUT :

enter the number:6

exponent of 6 is 36

EXP NO : 5-B KILOMETERS INTO MILES

DATE : 18/01/2023

SOURCE CODE :

n=int(input("enter the km:"))

def miles(n):

m=n\*0.621371

return m

a=miles(n)

print("the miles is",a)

OUTPUT :

enter the km:5

the miles is 3.106855

EXP NO : 5-C AREA AND PERIMETER OF CONE

DATE : 18/01/2023

SOURCE CODE :

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

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

def area():

l=((h\*\*2+r\*\*2)\*\*1/2)

area=(3.14\*r\*l)+(3.14\*r\*r)

return area

def perimeter():

perimeter=2\*3.14\*r

return perimeter

print("the area is",area())

print("the perimeter is",perimeter())

OUTPUT :

enter the radius:5

enter the height:4

the area is 400.35

the perimeter is 31.400000000000002

EXP NO : 5-D CONCATENATION OF NAMES

DATE : 18/01/2023

SOURCE CODE :

first\_name=input("enter the first name:")

last\_name=input("enter the last name:")

def name():

c=first\_name+last\_name

return c

a=name()

print("the name is",a)

OUTPUT :

enter the first name:DINESH KUMAR

enter the last name: K K

the name is DINESH KUMAR K K

EXP NO : 5-E CONVERTING HOURS INTO MINUTES

DATE : 18/01/2023

SOURCE CODE :

time=int(input("enter the hours:"))

def minutes():

m=time\*60

return m

a=minutes()

print("the minutes is",a)

OUTPUT :

enter the hours:5

the minutes is 300

RESULT :

Thus,the python programs are executed and the outputs are verified successfully.