```python
# Lab 1
# Due date: 8/26/18
#Description: this assignment explores the different math functions that you can use with Python.
# examples include finding the circumference of a circle

# question 2.1 write a function to compute the circumference of a circle
# with a radius of r. use r as the parameter to te function. use n from the math module

import math

def computeCircumference(r):
    rad=r
    circumference=2*math.pi*rad
    # this will give you the circumference
    print (circumference)


# question 2.2 write a function that computes the area of a circle with a radius of r. Use r as
# the parameter to the function. Use pi from the math module.

def compute_Area(r):
    rad=r
    area=math.pi*rad**2
    # this will give you the circumference when you run the code
    print (area)


# question 2.3
#Write a function that computes the volume of a sphere with a radius of r. Use r as the parameter to the function.
# Use pi from the module

def compute_Sphere_Volume(r):
    rad=r
    volume=(4/3)*math.pi*rad**3
    #this will give you the circumference of the sphere
    print(volume)


#this will run your programs
def main():

        #this will run exercise 2.1
        computeCircumference(int(input("Enter the radius of the circle:   ")))
        #this will run exercise 2.2
        compute_Area(int(input("Enter the Area:    ")))
        #this will run exercise 2.3
        compute_Sphere_Volume(int(input("Enter the Radius of the Sphere:    ")))
main()

#The main() at the bottom is necessary to get your program to run
```

Results

```
Enter the radius of the circle:   3
18.84955592153876

Enter the Area:    2
12.566370614359172

Enter the Radius of the Sphere:    2
33.510321638291124
```