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```
import math
def sphereArea(radius):
        return 4*math.pi*radius**2

def sphereVolume(radius):
        return 4.0/3.0*math.pi*radius**3

def main():
        print("This program computes the volume and surface area of a sphere.\n")

        r=float(input("Please enter the radius of the sphere:"))
        print("\nThe surface area is %0.2f square units." %(sphereArea(r)))
        print("The volume is a %0.2f cubic units." %(sphereVolume(r)))
main()
```

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```
dan@dan-Alienware-m15:~/Documents/School/CIS110/Excercises/Ch6$ clear
```

```
dan@dan-Alienware-m15:~/Documents/School/CIS110/Excercises/Ch6$ python3 Ch6ex03.py
This program computes the volume and surface area of a sphere.

Please enter the radius of the sphere:26

The surface area is 8494.87 square units.
The volume is a 73622.18 cubic units.
dan@dan-Alienware-m15:~/Documents/School/CIS110/Excercises/Ch6$
```