

## Output (Screen shot)

```
tbcrow@s1034076 ~/Documents/ENMU/CS120/Assignments/Assignment #3 python3.9 Thomas_Crow_Assignment3-1.py

      ,dP9CGG88@b,
      ,IPYICCG888@b,
      dIi IICGG8888@b
      dCIiIciIICCG8888@b
      GCCIIICCCGGG8888@@@
      GGCCCCCCCCGG88888@@@ Sphere Volume and Area Calculator
      GGGCCCCGGG88888@@@...
      Y8GGGGGG8888888@@@P.....
      Y88888888888@@@P.....
      `Y888888@@@P'.....
      `@@@@@P'.....
      .....

This program calculates the volume and surface area of a sphere from the radius provided.
You will be able to specify the number of decimal places you wish to display.

Please enter the radius of the sphere: 45
Please enter the number of decimal places you would like to display: 4

The radius given was: 45.
The volume of the sphere,  $V = 4/3\pi r^3$ , rounded to 4 decimal places, is 381703.5074.
The area of the sphere,  $A = 4\pi r^2$ , rounded to 4 decimal places, is 25446.9005.
tbcrow@s1034076 ~/Documents/ENMU/CS120/Assignments/Assignment #3
```

## Output (Copied and pasted)

tbcrow@s1034076 ☐ ~/Documents/ENMU/CS120/Assignments/Assignment #3 ☐ python3.9  
Thomas\_Crow\_Assignment3-1.py  
☐ ☒ ☐ 118 ☐ 17:32:25

```
      ,dP9CGG88@b,
      ,IPYICCG888@b,
      dli IICGG8888@b
      dCIiIciIICCG8888@b
      GCCIIICCCGGG8888@@@
      GGCCCCCCCCGG88888@@@ Sphere Volume and Area Calculator
      GGGGCCCGGG88888@@@...
      Y8GGGGGG8888888@@@P.....
      Y88888888888@@@P.....
      `Y888888@@@P'.....
      `@@@@@P'.....
      .....


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