- 1. set Pie as a variable as it will be used continuously throughout the program. Ex, pie_num = 3,14159
- 2. Declare a function for calculating the circumference. Inside the func: multiply pie by the user's answer. Then multiply this result by two.Lastly, round to 5 decimal places. Print the answer using f string. Add 2 spaces below the answer.
- 3. Declare a function for calculating the area of a circle. Inside the func: take the user's answer to the power of 2. Then multiply this result by pie. Lastly, round to 5 decimal places. Print the answer using f string. Add 2 spaces below the answer.
- 4. Declare a function for calculating the volume of a sphere. Inside the func: take the user's answer and raise it to the 3rd power. Multiple this result by pie. Then multiply this result by 4/3. Lastly, round to 5 decimal places. Print the answer using f string. Add 2 spaces below the answer.
- 5. Ask the user for the radius of a circle/sphere. Save the answer in a variable
- 6. Call the calc_circum function and pass in the user's answer and pie_num variable.
- 7. Call the calc area function and pass in the user's answer and pie num variable.
- 8. Call the calc_sph_volume function and pass in the user's answer and pie_num variable.