*Session 1: Assignment 4*

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This assignment will help you to consolidate the concepts learnt in the session.

1. Problem Statement

Write a Python program to find the volume of a sphere with diameter 12 cm.

Formula: V=4/3 \* π \* r 3

**NOTE: The solution shared through Github directory should contain the source**

**code used and screenshot of the output.**

1. Output

***Diameter=12 cm; Radius = 6 cm (diameter/2)***

**Source Code Used:**

PI = 3.14

radius = float(input('Enter the Radius of a Sphere: '))

Volume = (4 / 3) \* PI \* radius \* radius \* radius

print("\n The Volume of a Sphere = %.2f" %Volume)

**The screenshot of the output:**

