William Sherry

CSC 6003OB\_SP2023R3R2\_Foundations of Programming

Professor: GK

Due: 21 March, 2023 (Tuesday)

Module 01: Assignment 01- Programming Project 01

Algorithm

1. Import math library
2. Define main function
   1. Calculate circumference C = 2 \* pi \* r
   2. Calculate Area using A = pi\*r^2
   3. Calculate Volume using 4/3 \* pi \* r ^3
   4. Print statements for circumference, area, and volume
   5. Print statements for formulas used (Circumference, area, volume)
3. Call main function to run program