**Vellore Institute of Technology**

**Computational Statistics (CBS1009)**

**Digital Assignment 2**

**Date**: 12 September2022  
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**Question 1:** Write python program to enter a number and check if it is a prime number. If it is prime number then print “Entered number is a prime number”. If it is not prime number then find its factorial

**Code:  
Text

Description automatically generated**

**Output:**

**A screenshot of a computer

Description automatically generated**

**Question 2:** Write a python program to find the area of the following  
Shape, rectangle

Description automatically generated

**Code:  
Graphical user interface, text, chat or text message

Description automatically generated**

**Output:**

Text

Description automatically generated

**Question 3:** Write a python program to find the sum of series:  
A picture containing text, antenna, clock

Description automatically generated

**Code:  
Text

Description automatically generated**

**Output:**

Text

Description automatically generated

**Question 4:** Write python program to find nth root of a number

**Code:  
Text

Description automatically generated**

**Output:**

Text

Description automatically generated