#### **EXERCISE - 4**

# Python program to perform inferential statistics – Probability, Central Limit Theorem, Confidence Interval and Hypothesis Testing

**AIM:** To understand the concepts of inferential statistics and perform the following using python

- a. Probability
- b. Central Limit Theorem
- c. Confidence Interval
- d. Hypothesis Testing

#### **PROCEDURE:**

## 22/10/24

Understand these concepts on the basis of Inferential Statistics

### 29/10/24

Perform using python