Practical 12

Exercises on Hypothesis Testing

**Pre-Lab**

**Explain the following.**

1. What is hypothesis testing?
2. What are basic of hypothesis?
3. Where is t-Distribution used?

**In Lab**

There are two .CSv files namely week1.csv and week2.csv.

1. Check any association between week1 and week2.

2. Perform one sampled t-test 2. two-sampled t-test

3. Performone-sample Z test

**Post Lab**

Assume, a person has gone after a job and he has expressed in the resume that his composing speed is 70 words per minute. The recruiter might need to test his case. On the off chance that he sees his case as adequate, he will enlist him, in any case, reject him.

Thus, after the test, and found that his speed is 63 words a minute. Presently, he can settle on whether to employ him or not. In the event that he meets all other qualification measures.Perform Hypothesis testing