**Name of the Student: -**

**Gr. No: - Roll No: - A. Y: - 2024-25 Sem:-II**

**Experiment No: 3**

**Laboratory Experiment on Data Sets**

**Exercise 1:**

Import the dataset with read.csv command. Then attach the data set with **attach command**.

1. How many people have brown eye color?
2. How many people have Blonde hair?
3. How many Brown-haired people have Black eyes?
4. What is the percentage of people with Green eyes?
5. What percentage of people have red hair and Blue eyes?

**Exercise 2:**

Import the dataset with read.csv command. Use Accessor ($) symbol

1. How many people have brown eye color?
2. How many people have Blonde hair?
3. How many Brown-haired people have Black eyes?
4. What is the percentage of people with Green eyes?
5. What percentage of people have red hair and Blue eyes?

**Exercise 3:**

1. What is the average number of seeds germinated for the uncovered boxes with level of watering equal to 4?
2. What is the median value for the data covered boxes?
3. Establish conclusions on the basis of available data:

Association of levels of watering with the number of germinating seeds in case of covered boxes as well as uncovered boxes.

Association of number of germinating seeds with the fact that the boxes were covered or uncovered

**Conclusion: -**