**SKILL-6**

**Prelab:**

1. How are probability distributions related to probabilities of an event?
2. What do you understand by the term Normal Distribution?

**InLab:**

The probability distribution of a binomial variable is called **Binomial distribution**. Explain about computation of binomial probability and also plot binomial distribution by using the below csv files.

a) Deliveries.csv

b) Matches.csv

**PostLab:**

1. Test whether the height of men in population is different from height of women in the population by taking the sample from Sci.py package. And use t-test to see if result is significant using t-distribution. Assume size=10.