1. Using `sample` function generate data that is 100 rolls of a fair dice. Provide the frequency table and plot histogram of the same.

2. Using `sample`, `matrix` and `apply` simulate in R the experiment that we did in class of Rolling a die 5 times and noting down its sum. Perform 100 trials of this experiment; provide the frequency table of the sum and plot histogram of the same.

3. Simulate in R the experiment of Rolling a die 50 times and noting down its sum. Perform 100 trials of this experiment. Provide the frequency table of the sum and plot histogram of the same. Decide if the Central limit Theorem apply by simulating samples from appropriate Normal random variable and comparing the frequency table of the sum and plot histogram of the same.