**Assignment Problems: Day 1**

1. Write a Python program to check if a given number is prime or not.
2. Write a function to input a number below 50 and print it’s factorial.

The following 2 problems require access to the file named ‘Dataset\_Day1.csv’, provided with this assignment. [**Do Not Use Numpy/Pandas packages**]

1. Find the count of occurrence of each city in the dataset and create a dictionary such that the keys are the unique city names, and the values are their count of occurrence.
2. Create a set of all the cities with at-least one Apollo hospital.