**Indian Institute of Information Technology, Allahabad**

**Data Mining Lab**

**Lab Assignment - 5**

**Submission Deadline: 10th April 2020**

1. Consider the sample in DATASET.rar file to solve the problem.

Using Baysian classfication, predict the class (Target wait) for the following sample

X=(alt=T, Bat=T, Fri=F, Hun=T, Pat=Some, Price=$$$, Rain=T,Res=T, Type= Italian,Est>60).

1. The task is a web crawling problem.

* Write a program to stream web page, http://en.wikipedia.org/wiki/India.
* Count the number of hyperlinks in this page.
* Provide a unique number to each link.
* Select a link from the found links and repeat the steps from 1 to 3.
* Repeat above steps at least two times and generate an adjacency matrix.