**Indian Institute of Information Technology, Allahabad**

**Data Mining Lab**

**Lab Assignment - 6**

**Submission Deadline: 10th April 2020**

1. Using Bayesian classification, 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).

**Note: Consider the sample in DATASET.rar file to solve the problem.**

2. Given the Table A, predict a class label using naïve Bayesian classification for the tuple: X = {age = “<= 30”, income = “medium”, student = “yes”, credit rating = “fair”}

