**Machine Learning : ASSIGNMENT 1**

**REPORT**

**1. Submitted by:**

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**2. Language used:** C++

**3. Dataset used**: candidate\_elimination\_data.txt

<http://csweb1.cs.umt.edu/~dougr/MachLearn_files/MachLearnProjCandElim.htm>

Playing Tennis dataset with 700 data examples.

**4. Assumptions**:

There is no noise in data.

Specific boundary contains only one hypothesis.

**5. Input Format**

**$**g++ assignment1\_ce.cpp –o ce

**$**./ce < traindata.txt

First line contains N, the number of attributes. Subsequent lines contain the number of unique values for all N attributes followed by their string values.

All datapoints are entered as comma separated values.

**6. Output format**

