**COMP 3133**

**Lab01 - Read the given CSV file using stream or fs**

**Note**: Create GitHub repository and commit all your code to GitHub

1. Create node project name **Lab01\_ StudentID\_COMP3133**
2. Add required modules to the project

**npm install --save csv-parser**

1. Download given **input\_countries.csv** file to read data and perform following task
   1. Delete **canada.txt** and **usa.txt** if already exist using fs module
   2. Filter data of **Canada** and write data to canada.txt
   3. Filter data of **United States** and write data to usa.txt

**Sample Output of canada.txt file**

country,year,population

canada,1985,23456778

canada,1986,23457589

...

**Reference**

* <https://stackabuse.com/reading-and-writing-csv-files-with-node-js/>

**Submission Checklist**

* 1. **Screenshot(s)** of your app output and source code. You may add all the screenshots in word document and upload it**. *[Do not put screenshots in project/zip file]****.*
  2. **Delete the node\_modules** folder as it has many files which are big in size and is not required for the submission.Create **a zip file** of your entire project folder and submit.
  3. Your **GitHub** project link.

Canada.txt

A screenshot of a computer

Description automatically generated

Usa.txtA screenshot of a computer

Description automatically generated

Code

A screen shot of a computer program

Description automatically generated