

CS2121B Lab 1

Due date: 22/01/2020 - 11:00 pm

LAB 1 INSTRUCTIONS

1. Download and install Anaconda from: <https://www.anaconda.com/distribution/>
2. Log into OWL and navigate to the Lab Folder (Resources->Lab) and download the file **Lab1.pdf**.
3. Complete the tasks outlined in Lab1.
4. Submit the code in a **zip file** on OWL.

Exercise

The use of the Student File Reader ADT makes it easy to extract student records from a text file no matter the format used to store the data. Implement a new version of the ADT to extract the data from a text file in which each record is stored on a separate line and the individual fields are separated by commas. For example, the following illustrates the format of a sample file containing three student records:

```
10015, John, Smith, 2, 3.01
10334, Jane, Roberts, 4, 3.81
10208, Patrick, Green, 1, 3.95
```