



CSE 215L: Programming Language II Lab

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Lab Assignment 2 – Spring 2020

Total Marks: 30, Submission Date: 28.04.2020

Task – 1

10 + 20 = 30 points

Student class:

First define a **Student** class that contains the name, ID and test scores of all the students.

1. **Student** class has three private data fields, a **Name**, **IDnumber**, and a **score**.
2. The accessor and mutator methods for all three data fields.
3. A method named **toString()** that returns a string description for the student.

Test class:

1. Implement a test class to create an array of size 10 which can store information for student objects.
2. Take user input and store the information in the array.
3. Throw **IllegalAccessExceptio**n if the user enters any wrong information for a particular data field.
4. Sort the array and write the information in a file.
5. Find the highest scorer and then print the Name and IDnumber of the student with the highest score by invoking its **toString()** method.