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2 * @author patrickFrendo
5 package fileIO;
6
7 public class EntryPointStudents {
8
9     public static void main (String[] args) {
10
11         //Creat an instance of studentList
12         StudentList studentList = new StudentList();
13         //Use readFile to read an external file called StudentList.csv
14         studentList.readFile("StudentList.csv");
15
16         //Create a String and add the list of students along with other details by
        using the methods in the StudentList.
17         String report = studentList.getAllStudents()+"\n";
18         report += "Number of students in total: " + studentList.getSize()+"\n";
19         report += "Student at index 2: " +
        studentList.getAtIndex(2).getName().getFullName()+"\n";
20         report += "Student with ID 1356: " +
        studentList.findById("1356").getName().getFullName()+"\n";
21         report += "Number of students in year 2: " +
        studentList.getCountOfPeopleAtYear(2)+" students in total.\n";
22         report += "Years frequency report: \n" +
        studentList.getYearsFrequencyReport()+"\n";
23
24         //Use writeToFile to export the String into a txt file and call it
        StudentOut.txt.
25         studentList.writeToFile("StudentOut.txt", report);
26     }
27 }
```