

## **CS 112 Assignment 14**

Submit your finished code to the Dropbox. You will need to pass off the assignments with the TA or tutor during their office hours (their information is in the CS 112 Course Information section of the Table of Contents), or the instructor in class. Follow the formatting guide which is also found in the CS 112 Course Information section.

Read the instructions carefully. Make sure your output matches the example run.

### **Objectives:**

In this assignment you will learn how to do the following:

- Learn how to process a csv file.
- Libraries Needed:
  - csv

### **Program: Student Assignments from a CSV File**

A csv file is attached to the drop box (CS 112 Assignment 14 CSV File.csv). It contains the following information: Name, Asn 1, Asn 2, Asn 3, Asn 4, Asn 5. The name represents a student and Asn # represents a numeric score for an assignment.

Write a program that will read the file and then output to the screen any students that have a 0 grade and the assignment number that was graded as 0. If a student has multiple assignments with a grade of 0, print a line for each.

To get the output to look like the example run you will need to use the formatting techniques you learned in chapter 6 (assignment 9b).

### **Example Run**

Name	Assignment With Zero
Forrest Brewer	3
Ebony Figueroa	2
Oliver Doyle	2
Oliver Doyle	4
Guadalupe Lyons	1
Guadalupe Lyons	3
Lauren White	3
Winston Delgado	5
Jean Cohen	1
Veronica Vega	2
Veronica Vega	4
Rhonda Scott	5
Terry Stevens	2
Victoria Lloyd	4
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