Fall 2019 - CS 203 Object Oriented Design Lab 13

Objectives:

Data Structures

In this lab, you will create a .java program to read the company_records.csv file and find the answers for the following questions;

- What is the budget of each department (total salary)?
- O How many unique salaries the company has, what are they?
- Find the employees with the minimum and maximum salaries, display their full information
- o Which department has the highest budget?
- It is your task to decide the most suitable data structures to solve these questions. Do not hard code any information, your code should be able to find these values for any given similar .csv file

Grade: For this lab, we will need to see either

1) Fully functional code solving the problem as specified or

2) a genuine attempt at solving the problem before you may sign the attendance sheet/leave and earn credit for this lab.

Bonus Points: Send your solution with a report (screenshots) to Dr. Unan (<u>unan@uab.edu</u>) – Deadline is Friday 11:59pm -

Good Luck