Spring 2021 – CS203 Object Oriented Programming
Homework – BONUS-

Deadline: 04/25/2021 Sunday 11:59 pm

Objectives:

- JAVA OOP Practice
- Read file, create functions, use arrays in Java
- Use OOP

In this homework, you will create a java program to read the `company_records.csv` file and find the answers for the following questions [15 points each];

- What is the budget of each department (total salary)?
- How many departments the company has, what are they?
- Find the employees with the minimum and maximum salaries, display their full information
- Display the list of the departments with the total number of employees?
- How many employees are paid more than 70000 and less than 90000?
- How many unique salaries the company has?
- 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
- You have to implement any OOP principles in this homework. (Create the required classes, store each employee record in an object…etc.)

Deliverables: Create a folder called "**yourblazerid_BonusHW**" and save all of your project files into this folder. Send **yourblazerid_HWBonus.zip** file and the *independence completion form* to the Dr. Unan – unan@uab.edu (do not forget to sign the form).

Good Luck