COSC 1437, Professor Clark

Assignment 9: 8 points

Write a Program: Find the youngest US Vice President

Your goal is to determine the youngest Vice President who has served the United States.

The Vice Presidents and their ages at time of being sworn in are located in the file VicePresidentAges.csv. Your program will print the name and age of the youngest Vice President.

I have given you code to start this lab. It is located in VicePresidentsStart.java. I have already written the code to read from the file and given you comments on what steps to accomplish. Create a java project in your favorite IDE, and then create a class named VicePresidents.java. You can then copy and paste my code into your project. You will also need to put the VicePresidentAges.csv file in the correct location for your IDE. In Eclipse, you would put it at the same level of your project as the bin and src folders for the project.

I am not providing example output for this lab, because I want *you* to find the youngest in the file.

Specific Requirements:

- Create two ArrayLists to hold names and ages
- Divide the line read from the file into its tokens
- Put the tokens from the line into their correct ArrayList
- Locate the *index* of the youngest age in your ages ArrayList
- Print out the name and age of the youngest Vice President from the ArrayLists using the index located in bullet 4.

Turn in a .txt file report to Canvas with your output and source code.