

CSCI-101 Programming I

Lab 11

Create a directory named **lab11** in your **csci101/labs** directory in your git repository.

Inside your **lab11** directory create a class named **Exam3** that satisfies the following:

The class contains a method named **printMenu** that prints the following to the screen.

- 1) Save quiz scores
- 2) Print quiz scores
- 3) Exit

Choose a menu option:

The class contains a method named **saveQuizScores**. The method has no parameters and does not return any value. The method creates a **PrintWriter** that can write to a file named **"scores.txt"**. The method creates a loop and repeatedly asks the user to enter a student's name or **"stop"** to exit. When in the loop if the user enters a student's name, then the method asks the user to enter a score. The method then stores the student's name and the score on a single line in **"scores.txt"** with a colon between the name and the score. When the user enters **"stop"** the method returns.

The class contains a method named **printQuizScores**. The method has no parameters and does not return any value. The method simply prints the contents of **"scores.txt"** to the screen with one student name and score on each line with a space between the name and score.

The **main** method repeatedly prints the menu by calling **printMenu**, reads the menu option entered by the user, and performs an appropriate action based on the user's choice.

Push your code to GitHub.