

CS 1101 Lab 2 - User input and boolean logic

Released on: **Tuesday, September 11th**

Due on: **Monday September 17, before beginning of class (2:55pm)**

How: submit zip file to Google classroom

What: A zip file named after you (LastNameFirstName-lab02.zip) containing a Java file as a solution to your problem

Lab Description

In this lab you will create a Java file, MyJavaLab02.java and complete the three outlined objectives below.

Objective 1

Print your name and student ID to the screen, in the format:

YourLastName, YourFirstName, YourStudentID

Objective 2

In the main method, prompt the user with the below questions and store their input in variables with proper names (e.g. store age inside a variable with the name age).

What is your age?

What country would you like to visit (USA or Mexico)?

Note: the questions should be phrased exactly as they appear above

Objective 3

Print to the screen what country they selected, what age they are, and if they are legally allowed to drink in the country they want to visit:

You selected USA, and your age is 19. Legally allowed to drink: false

Remember: you are legally allowed to drink if:

*in the USA **and** age is greater than or equal to 21*

or

*in Mexico **and** age is greater than or equal to 18.*

What do you have to turn in?

A Java file named **MyJavaLab02.java** inside a zip folder named LastNameFirstName-lab02.zip

Criteria for grading:

- [20 pts] Your lab is submitted according to specifications (proper name of file, proper format)
- [20 pts] Well commented code explaining what you are doing (clear and grammatically correct)
- [60 pts] Correctly implemented solution of the above problem statement