

CSCI-101 Programming I

Lab4b

INSTRUCTIONS

In your **lab4** directory create a **file** named **Lab4b.java** that behaves as follows:

- The program asks the user to enter in a quantity of tickets to purchase.
- The program reads in the value entered by the user.
- The program computes the total cost of the tickets using the information below.
- The program prints the screen "Total cost: " followed by the total cost of purchasing the tickets.

TICKET COST INFORMATION

- Each ticket costs \$20.
- If the buyer purchases 5 or more tickets, the buyer receives a 20% discount.
- A 5% sales tax is added to the cost after the discount is applied.

After you've written the program, compile the program and test it until you are confident that it is correct. If it is not correct, try to debug the code, resave, recompile, and retest.

Once you are confident that the program works properly, use git commands to update your GitHub repository. Confirm your files on GitHub by inspecting the repository on [GitHub.com](https://github.com).