

CSCI-105 Introduction to Programming
Lab 4 - Tuesday

Instructions:

Log onto cs.bridgewater.edu. Change your working directory to the labs directory in your repository. Create a subdirector (in labs) named lab4. Change your working directory to lab4.

Write a Java program in a class named **Tickets** 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.