

CSCI-101 Programming 1

Lab 7, Part a - Week of October 17

INSTRUCTIONS

Log into cs.bridgewater.edu.

Change your working directory to your **labs** directory in your repository.

Inside the labs directory use **vi** to create a file named **Lab7a.java**.

Inside the **Lab7a.java** file write a program that satisfies the following:

1. Add a method named **printMenu** that prints the following to the screen.

- 1) Print Haiku
- 2) Print Advice
- 3) Print Joke
- 4) Exit

Choose a menu option:

2. Add a method named **printHaiku** that prints a haiku to the console.
3. Add a method named **printAdvice** that prints some advice to the console.
4. Add a method named **printJoke** that prints a joke to the console.
5. In the **main** method, add a continuous loop that does the following:
 - a. Print the menu by calling **printMenu**
 - b. Read a user's choice from the keyboard
 - c. Performs one of the following actions based on the user's choice
 - If the user chooses 1, invoke **printHaiku()**.
 - If the user chooses 2, invoke **printAdvice()**.
 - If the user chooses 3, invoke **printJoke()**.
 - If the user chooses 4, terminate the program.
 - Otherwise print "Invalid option" to the screen.