

CSCI-101 Programming 1

Lab5

INSTRUCTIONS

Log into cs.bridgewater.edu.

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

Create a directory named **lab5** and change your working directory to **lab5**.

Inside the **lab5** directory use **vi** to create a file named **Lab5.java**.

Inside the **Lab5.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 kind words
- 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 **printKindness** that prints a line of kind words 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, call **printHaiku()**.
 - If the user chooses 2, call **printAdvice()**.
 - If the user chooses 3, call **printKindness()**.
 - If the user chooses 4, terminate the program.
 - Otherwise print "Invalid option" to the screen.