CSCI-101 Programming I
Lab 3b

In your **lab3** directory create a program in a file named **Lab3b.java**. Include in the program the statements necessary to achieve the following.

As you develop this program, and all other programs, save your file, compile, and test your code often.

1. Ask the user to enter in two integers. Read the integers from the keyboard and print to the screen "**sum:** " followed by the <u>sum of the two integers</u>.

2. Ask the user to enter in two integers. Read the integers from the keyboard and print to the screen "**difference:** " followed by the <u>difference of the two integers</u>.

3. Ask the user to enter in two integers. Read the integers from the keyboard and print to the screen "**product:** " followed by the <u>product of the two integers</u>.

4. Ask the user to enter in three decimal values. Read the decimal values from the keyboard and print to the screen "**mean average:** " followed by the <u>mean average of the three values</u>.

5. Ask the user to enter in three decimal values that represent the length, height, and width of a box. Read the decimal values from the keyboard and print to the screen "**volume:** " followed by the <u>volume of the box</u>.