

## Week 3 Assignment

1. Write a program to print the area of a rectangle of sides 2 and 3 units respectively.
2. Write a program to find the square of the number 3.9.
3. Write a program to convert Fahrenheit into Celsius.
4. Write a Java program to print the result of the following operations.
  - a.  $-5 + 8 * 6$
  - b.  $(55+9) \% 9$
  - c.  $20 + -3*5 / 8$
  - d.  $5 + 15 / 3 * 2 - 8 \% 3$
5. Write a Java program to print the area and perimeter of a circle.
6. Write a Java program to swap two variables using a temporary variable
7. Write a Java program to convert a decimal number to a binary number.
8. Write a Java program to compare two numbers.

Input Data:

Input first integer: 25

Input second integer: 39

*Expected Output*

25 != 39

25 < 39

25 <= 39