

Assignment 3 due January 28

Chapter 3: exercises 3.1, 3.2, 3.5 page 34

Write a program that matches the design we did in class on Thursday, January 22, for solving quadratic equations. You will provide a way for users to input their values of a, b, and c in the equation $ax^2 + bx + c = 0$ and then your program should compute the values for x according the formula:

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a} .$$

Note: When you use the squareroot method in java, you need the following syntax:

```
Math.sqrt(value);
```