

Python Code

Java Code

```
import java.io.*;

/**
 * Computes the total price including tax for a given sales price.
 * @author Nicholas R. Howe, modified by Sara Sheehan
 */
public class AddTax {

    /** tax rate in Massachusetts as of 2016 */
    public static final double TAXRATE = 0.0625;

    /** needed to read input typed by the user */
    private static BufferedReader stdin =
        new BufferedReader(new InputStreamReader(System.in));

    /**
     * Returns the new cost with tax added
     * @param stickerPrice Cost without tax
     * @return Cost with tax
     */
    private static double addTax(double stickerPrice) {
        double finalPrice = (1 + TAXRATE) * stickerPrice;
        return finalPrice;
    }

    /**
     * Gets the price from the user, computes cost, and prints result.
     * @throws NumberFormatException
     */
    public void main(String[] args) throws IOException {

        // get the user input (as a String) and convert it to a double
        System.out.print("Please enter the price: ");
        String line = stdin.readLine();
        double stickerPrice = Double.parseDouble(line);

        // add the tax and display it to the user
        double finalPrice = addTax(stickerPrice);
        System.out.println("With tax, that comes to $" + finalPrice + ".");
    }
}
```