Practice Problem: Class Debugging

**Debugging programs:** Identify as many errors as possible in the following code. Circle the part of the code that causes the error, draw an arrow to it, and then describe as precisely as possible what the error is.

```java
public class Mystery1 {
    private int x = 0;
    private String s;
    private static int y = 3;

    public Mystery1(int x, String s) {
        this.x = x;
        s = this.s;
    }

    public static void update(int a, String b) {
        x += a;
        s += b;
    }

    public void toString() {
        return s + y;
    }
}

public class Mystery2 {
    public static void main(String[] args) {
        Mystery1 m = new Mystery1();
        m.x = 3;
        m.update(4, "hello");

        System.out.println(Mystery1.toString());
    }
}
```