Assignment 4: Booleans

1. You are given the Booleans.java class
2. Read through the current code and run it. Make sure the output makes sense to you.
3. Copy and paste the existing code from line 10 to line 23. Change the values of x and y, and predict what the new outcomes will be.
4. Add comments showing the six operators and meanings. Example: // < means less than.
5. Create three new String variables, named s1 with value “Good morning.”, s2 with value “Hi there!” and s3 with value “Howdy, partner!”. Then, write 3 new print statements comparing the Strings. Use the .equals method once and the .compareTo method 2 times.
6. Create two new boolean variables, one named b1 which is true, and one named b2 which is false. Write 5 new print statements using those variables and a combination of and (&&), or (&&) and not (!). Example: System.out.println(“True and not true: ” + (b1 && !b1));
7. Run the program and make sure the output works as expected.
8. Save the program in Git.