**Code Analysis - Strings**

1. Assume the following strings have been created:

String string1 = “Hubba”;

String string2 = “Bubba”;

What do the following lines of code do (assume each line of code is part of the same program)?

1. String string3 = (string1.concat(string2));

System.out.println(string3);

1. System.out.println(string3.replace(‘b’,’g’));
2. System.out.println(string1.toUpperCase( ));
3. System.out.println(string3.indexOf(“ub”));
4. System.out.println(string3.lastIndexOf(“ub”));
5. System.out.println(string3.charAt(4));
6. System.out.println(string2.substring(1));
7. System.out.println(string3.substring(3,6));
8. System.out.println(string1.equals(“HUBBA”));
9. System.out.println(string1.compareTo(string2));
10. System.out.println(string1.compareTo(string1));

1. System.out.println(string1.compareTo(“HUBBA”));
2. System.out.println(string1.compareTo("Habba"));