

## 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)?

- a)     String string3 = (string1.concat(string2));  
        System.out.println(string3);
- b)     System.out.println(string3.replace('b','g'));
- c)     System.out.println(string1.toUpperCase( ));
- d)     System.out.println(string3.indexOf("ub"));
- e)     System.out.println(string3.lastIndexOf("ub"));
- f)     System.out.println(string3.charAt(4));
- g)     System.out.println(string2.substring(1));
- h)     System.out.println(string3.substring(3,6));
- i)     System.out.println(string1.equals("HUBBA"));
- j)     System.out.println(string1.compareTo(string2));
- k)     System.out.println(string1.compareTo(string1));
- l)     System.out.println(string1.compareTo("HUBBA"));
- m)     System.out.println(string1.compareTo("Habba"));