

```

/* SELF ASSESSMENT
1. Did I use easy-to-understand meaningful variable names?
   Mark out of 10:10
   Comment: all variable names are easily understandable.
2. Did I format the variable names properly (in lowerCamelCase)?
   Mark out of 10:10
   Comment: code correctly indented.
3. Did I indent the code appropriately?
   Mark out of 10: 10
   Comment: code correctly indented.
4. Did I read the input correctly from the user using appropriate questions?
   Mark out of 20:      20
   Comment: all questions were appropriate to the task
5. Did I use an appropriate (i.e. not more than necessary) series of if statements?
   Mark out of 30: 30
   Comment: only placed if statements where necessary.
6. Did I output the correct answer for each possibility in an easy to read format?
   Mark out of 15: 15
   Comment: All answers were appropriate.
7. How well did I complete this self-assessment?
   Mark out of 5: 5
   Comment: It worked fine for all answers.
Total Mark out of 100 (Add all the previous marks):100
*/

import javax.swing.JOptionPane;

public class umbrella {

    public static void main(String[] args) {

        int answer = JOptionPane.showConfirmDialog(null, "Is it currently raining?");
        boolean ifRaining = (answer == JOptionPane.YES_OPTION);
        if (ifRaining) {
            JOptionPane.showMessageDialog(null, "You should bring an umbrella and put it up.");
        } else {

            int answer1 = JOptionPane.showConfirmDialog(null, "Does it look like its going to rain ?");
            boolean raining = (answer1 == JOptionPane.YES_OPTION);
            if (raining) {
                JOptionPane.showMessageDialog(null, "You should bring an umbrella, but do not need to put it up.");
            } else {
                JOptionPane.showMessageDialog(null, "No need to bring an umbrella.");
            }
        }
    }
}

```