CS 1102 - Unit 2 Solution

The quiz question, answers, and choice for correct answer should be unique for each submission. Here is an example.

```java
import javax.swing.JOptionPane;

public class Quiz {

    public static void main(String[] args) {

        String question = "What is a quiz?\n";

        question += "A. a test of knowledge, especially a brief
informal test given to students\n";

        question += "B. 42\n";

        question += "C. a duck\n";

        question += "D. to get to the other side\n";

        question += "E. To be or not to be, that is the question.";

        while (true) {

            String answer = JOptionPane.showInputDialog(question);

            answer = answer.toUpperCase();

            if (answer.equals("A")) {

                JOptionPane.showMessageDialog(null,"Correct!");

                break;

            } else if (answer.equals("B") || answer.equals("C") ||
answer.equals("D") || answer.equals("E")) {

                JOptionPane.showMessageDialog(null,"Incorrect. Please
try again.");

            } else {

                JOptionPane.showMessageDialog(null,"Invalid answer.
Please enter A, B, C, D, or E.");

            }

        }

    }
```
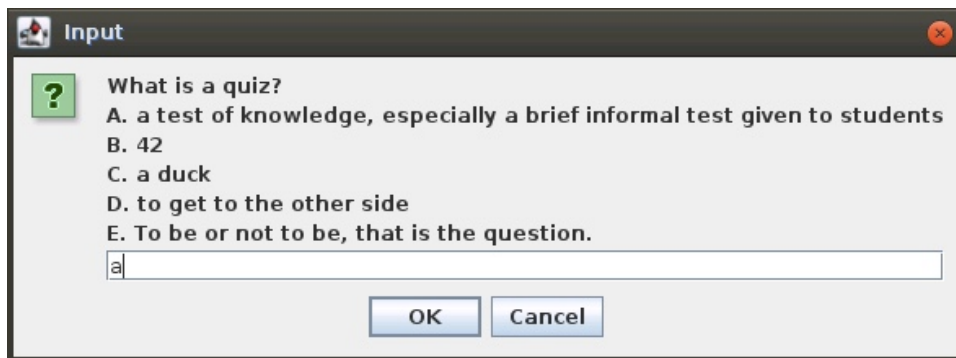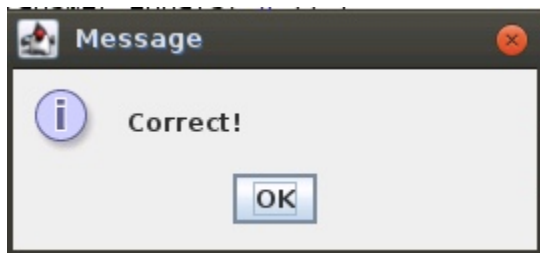
}

Input

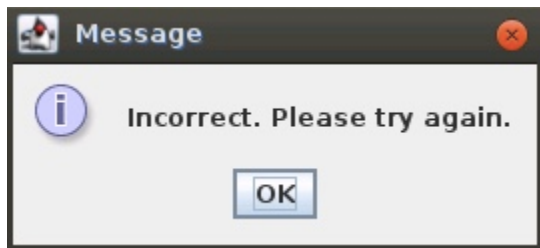? What is a quiz?
A. a test of knowledge, especially a brief informal test given to students
B. 42
C. a duck
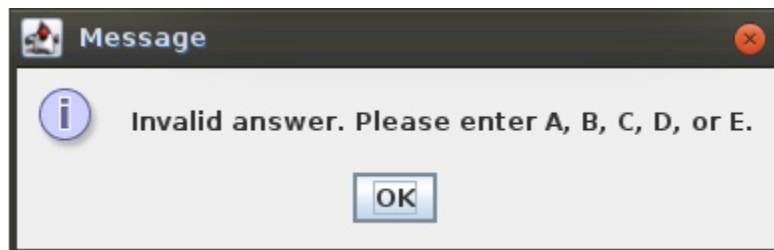D. to get to the other side
E. To be or not to be, that is the question.

a

[OK] [Cancel]

Message

(i) Correct!

[OK]

Message

(i) Incorrect. Please try again.

[OK]

Message

(i) Invalid answer. Please enter A, B, C, D, or E.

[OK]