1- Screen shot showing the input dialog with the quiz question.

```
| February | February
```

2- Screen shot showing the message dialog for the correct answer.

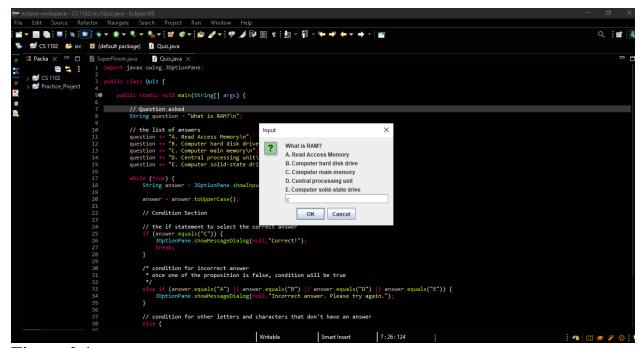


Figure 2.1

```
| Feet and the content of the conten
```

Figure 2.2

3- Screen shot showing the message dialog for a valid but incorrect answer.

```
■マ 图 物 思 ※ ■ ※マ ®マ & マ & マ & マ は ヴェ ※ グマ | ヴ ♪ № 回 ¶ | 目 包 マ 廻 マ ・・・・ マ ☆
🗞 📂 CS 1102 🎏 src 🔡 (default package) 🚺 Quiz.java
   CS 1102
Practice_Project
                                          // Question asked
String question = "What is RAM?\n";
                                          // the list of answers
question += "A. Read Access Memory\n";
question += "B. Computer hard disk drive
question += "C. Computer main memory\n";
question += "C. Computer solid-state dri
question += "E. Computer solid-state dri
                                                                                                     What is RAM?
                                                                                                     A. Read Access Memory
                                                                                                     B. Computer hard disk drive
                                                                                                     C. Computer main memory
                                          while (true) {
   String answer = JOptionPane.showInp
                                                                                                     E. Computer solid-state drive
                                               // Condition Section
                                                                                                         OK Cancel
                                              /* condition for incorrect answer

* once one of the proposition is false, condition will be true

*/
                                                   se if (answer.equals("A") || answer.equals("B") || answer.equals("D") || answer.equals("E")) {
JOptionPane.showMessageDialog(null,"Incorrect answer. Please try again.");
                                               // condition for other letters and characters that don't have an answer
                                                                                         Writable Smart Insert
```

Figure 3.1

Figure 3.2

4- Screen shot showing the message dialog for an invalid answer.

```
🗞 📂 CS 1102 🎏 src 🔡 (default package) 🚺 Quiz.java
   CS 1102
Practice_Project
                                        // Question asked
String question = "What is RAM?\n";
                                       // the list of answers
question += "A. Read Access Memory\n":
question += "B. Computer hard disk drive
question += "C. Computer main memory\n":
question += "D. Central processing unity
question += "E. Computer solid-state dri
                                                                                               A. Read Access Memory
                                                                                               B. Computer hard disk drive
                                                                                               C. Computer main memory
                                       while (true) {
   String answer = JOptionPane.showInput
                                                                                               D. Central processing unit
                                                                                               E. Computer solid-state drive
                                            // Condition Section
                                                                                                  OK Cancel
                                            /* condition for incorrect answer \ ^* once one of the proposition is false, condition will be true \ ^*/
                                                e if (answer.equals("A") || answer.equals("B") || answer.equals("D") || answer.equals("E")) {
    JOptionPane.showNessageDialog(null, "Incorrect answer. Please try again.");
                                            // condition for other letters and characters that don't have an answer else \{
                                                                                                         Smart Insert
                                                                                    Writable
                                                                                                                                                                                                 1 □ 2 2 0
```

Figure 4.1

Figure 4.2