

```

14     final String saveFile = "numberGuesserSave.txt";
15     // added these variables
16     private int winner = 0;
17     private int loser = 0;
18     private int played = 0;
19     private int lives = 5;
20     private String endGame = "quit";
21     CodeTogether...
22     /**
23     private void win() {
24         System.out.println("That's right!");
25         // used variables here
26         winner++;
27         played++;
28         level++; // level up!
29         saveLevel();
30         strikes = 0;
31         System.out.println("Welcome to level " + level);
32         // added these statements
33         System.out.println("You have " + lives + " lives left");
34         System.out.println("You have played " + played + " game(s) and won " + winner + " g
35         number = getNumber(level);
36     }
37
38     private void lose() {
39         System.out.println("Uh oh, looks like you need to get some more practice.");
40         System.out.println("The correct number was " + number);
41         // added variables and if statement here
42         lives--; // this variable and this statement
43         System.out.println("You have " + lives + " lives left.");
44         if (lives < 1) {
45             System.out.println("Game Over, You have " + lives + " lives left.");
46             processCommands(endGame);
47         }
48         loser++; //
49         played++; //
50         strikes = 0;
51         level--;
52         if (level < 1) {
53             level = 1;
54         }
55         saveLevel();
56         // added this statement
57         System.out.println("You have played " + played + " game(s) and lost " + loser + " g
58         number = getNumber(level);
59     }
60 }

```

```

sole 83 Problems Debug Shell
private void processCommands(String message) {
    if (message.equalsIgnoreCase("quit")) {
        System.out.println("See you next time."); // changed the string statement
        isRunning = false;
    }
}

```

```

Console 83 Problems Debug Shell
NumberGuesserRW [Java Application] C:\Program Files\Java\jdk-14.0.1\bin\javaw.exe (Sep 29, 2020, 10:35:48 PM)
You have 2/5 attempts remaining
Higher
1
You guessed 1
That's wrong
You have 1/5 attempts remaining
Higher
1
You guessed 1
That's wrong
Uh oh, looks like you need to get some more practice.
The correct number was 6
You have 3 lives left.
You have played 4 game(s) and lost 2 game(s).
I picked a random number between 1-10, let's see if you can guess.
5
You guessed 5
That's wrong
You have 4/5 attempts remaining
Lower
10
You guessed 10
That's wrong
You have 3/5 attempts remaining
Lower
1
You guessed 1
That's wrong
You have 2/5 attempts remaining
Higher
2
You guessed 2
That's right!
Welcome to level 2
You have 3 lives left
You have played 5 game(s) and won 3 game(s).
I picked a random number between 1-15, let's see if you can guess.

```