

```
1 package numbersystem;
2 import java.util.Scanner;
3 import java.util.Random;
4 public class NumberGuessingGame {
5     public static void main(String[] args) {
6         Scanner scanner = new Scanner(System.in);
7         Random random = new Random();
8         boolean playAgain = true;
9         int score = 0;
10
11         while (playAgain) {
12             System.out.println("Welcome to the Number Guessing Game!");
13             System.out.print("Enter the starting number of the range: ");
14             int startRange = scanner.nextInt();
15
16             System.out.print("Enter the ending number of the range: ");
17             int endRange = scanner.nextInt();
18
19             if (startRange >= endRange) {
20                 System.out.println("Please enter a valid range where the starting number is less than the ending number.");
21                 continue;
22             }
23
24             int randomNumber = random.nextInt(endRange - startRange + 1) + startRange;
25             int attempts = 0;
26             boolean guessed = false;
27             int maxAttempts = 5; // You can set the maximum attempts here
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```
55         if (!playChoice.equals("yes")) {
56             playAgain = false;
57             System.out.println("Thanks for playing! Your final score is: " + score);
58         }
59     }
60     scanner.close();
61 }
62 }
63
```

Problems Javadoc Declaration Console ×

NumberGuessingGame [Java Application] C:\Users\Vijay WD\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_19.0.2.v20230129-1123\jre\bin\java

Too high! Try again.
Enter your guess (10-50): 20

Too low! Try again.

Enter your guess (10-50): 35

Too high! Try again.

Enter your guess (10-50): 32

Too high! Try again.

Enter your guess (10-50): 31

Too high! Try again.

Sorry, you've reached the maximum attempts. The number was: 27

Your current score: 0

Do you want to play again? (yes/no):



Search

