

```
1 //44. Create a program using do-while to implement a
   number guessing game.
2 import java.util.Scanner;
3
4 public class GuessingGame {
5     public static void main(String[] args) {
6         Scanner sc = new Scanner(System.in);
7         int numberToGuess = 7;
8         int guess;
9
10        do {
11            System.out.print("Guess a number between
12            1 and 10: ");
13            guess = sc.nextInt();
14        } while (guess != numberToGuess);
15        System.out.println("Correct! You guessed it."
16    );
17    }
18 }
```