

```
import java.util.Scanner;
import java.util.Random;

public class GuessingGame_Mastery {

    public static void main(String[] args) {

        Scanner userInput = new Scanner(System.in);
        Random rand = new Random();

        //Variable initialization
        int secret_number;
        int user_guess;
        int win = 0;
        //Secret number generation
        secret_number = rand.nextInt(20 - 1 + 1) + 1;

        //loop initialization
        while (win != 1) {

            //User input
            System.out.print("Guess a number between 1 and 20: ");
            user_guess = userInput.nextInt();

            //output and logic

            if (secret_number == user_guess) {
                System.out.print("You won!");
                win = 1;
            } else {
                System.out.println("Try again.");
            }
        }
    }
}
```

No runtime errors occurred.