```java
package Game;

// You will need to update the comments....
//What does the command do?
//What is its usage?
//

//import java. util. Scanner is used to import the Scanner
//    class of the Utility package offered by Java.
//Usage - It is used as a simple text scanner to parse
// primitive data types and Strings using regular expressions.
import java.util.Scanner;

//Random class is part of java. util package.
//    An instance of java Random class is used to
//  generate random numbers.
//Usage: This class provides several methods to
// generate random numbers of type integer, double, long, float etc.
import java.util.Random;
//
//What does the command do?
//What is its usage?
public class PX_GuessingNum_lastname
{
        //
        //What does the command do?
        //What is its usage?
        public static void main(String[] args)
        {
              //
              //What does the command do?
              //What is its usage?
              Scanner scanner = new Scanner(System.in);
              //
              //What does the command do?
              //What is its usage?
              Random random = new Random();
              //
              //What does the command do?
              //What is its usage?
              int upperBound = 100;
              //
              //What does the command do?
              //What is its usage?
              int numberToGuess = random.nextInt(upperBound) + 1;
              //
              //What does the command do?
              //What is its usage?
              int numberOfTries = 0;
              //
              //What does the command do?
              //What is its usage?
              boolean hasGuessedCorrectly = false;
              //
```

```java
            //What does the command do?
            //What is its usage?
            System.out.println("Welcome to the Guessing Game!");
            //
            //What does the command do?
            //What is its usage?
            System.out.println("I have chosen a number between 1 and " +
upperBound + ". Try to guess it!");

            while (!hasGuessedCorrectly)
            {
                    System.out.print("Enter your guess: ");
                    //
                    //What does the command do?
                    //What is its usage?
                    int userGuess = scanner.nextInt();
                    //
                    //What does the command do?
                    //What is its usage?
                    numberOfTries++;
                    //
                    //What does the command do?
                    //What is its usage?
                    if (userGuess < 1 || userGuess > upperBound)
                    {
                            //
                            //What does the command do?
                            //What is its usage?
                            System.out.println("Please guess a number between
1 and " + upperBound + ".");
                            //
                            //What does the command do?
                            //What is its usage?
                    } else if (userGuess < numberToGuess)
                    {
                            //
                            //What does the command do?
                            //What is its usage?
                            System.out.println("Too low, try again!");
                            //
                            //What does the command do?
                            //What is its usage?
                    } else if (userGuess > numberToGuess) {
                            //
                            //What does the command do?
                            //What is its usage?
                            System.out.println("Too high, try again!");
                            //
                            //What does the command do?
                            //What is its usage?
                    } else {
                            //
                            //What does the command do?
                            //What is its usage?
```

```java
                        hasGuessedCorrectly = true;
                        //
                        //What does the command do?
                        //What is its usage?
                        System.out.println("Congratulations! You guessed
the number in " + numberOfTries + " tries.");
                    }
                }
                //
                //What does the command do?
                //What is its usage?
                scanner.close();
            }
}
```