**import** java.util.Scanner;

**public** **class** NumberGuessingGame {

**public** **static** **void** main(String[] args) {

**int** secretNumber;

            secretNumber = (**int**) (Math.*random*() \* 999 + 1);

            Scanner keyboard = **new** Scanner(System.*in*);

**int** guess;

**do** {

                  System.*out*.print("Enter a guess (1-1000): ");

                  guess = keyboard.nextInt();

**if** (guess == secretNumber)

                        System.*out*.println("Your guess is correct. Congratulations!");

**else** **if** (guess < secretNumber)

                        System.*out*

                                   .println("Your guess is smaller than the secret number.");

**else** **if** (guess > secretNumber)

                        System.*out*

                                   .println("Your guess is greater than the secret number.");

            } **while** (guess != secretNumber);

      }

}