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);

}

}