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import java.util.*;

class NumberGame {
    public static void main(String args[]) {
        Random r = new Random();
        Scanner sc = new Scanner(System.in);
        int randomNumber = r.nextInt(100) + 1;

        int noOfGuesses = 0;
        System.out.println("Enter your guess
between 1-100:");
        boolean flag = true;
        while (flag) {
            if(noOfGuesses % 5 == 0 &&
noOfGuesses != 0){
                System.out.println("Round Ended
!! \nPlay Again ??(yes/no)");
                String s = sc.nextLine();
                s = sc.nextLine();
                if(s.equals("no")){
                    System.out.println("Game
Ended !!");
                    flag = false;
                    break;
                }
                else{
                    System.out.println("Enter
your guess between 1-100:");
                }
            }
            noOfGuesses++;
            int guessedNumber = sc.nextInt();
            if (guessedNumber == randomNumber) {

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        System.out.println("victory!
your guess is correct");
        System.out.println("It took you
" + noOfGuesses + " guesses to win");
        break;
    } else if (randomNumber >
guessedNumber) {
        System.out.println("Your number
is lower. Guess again.");
    } else {
        System.out.println("Your number
is higher. Guess again.");
    }
}
}
```