

ErrorLogs Guessing game

Error	Cause	Fix
Loop never ends	Condition not updated properly (e.g., used wrong comparison).	Use while (guess != numberToGuess).
No hint shown	Forgot to call giveHint() method.	Add giveHint(guess, numberToGuess); inside else block.
Random number not between 1–10	Used rand.nextInt(10) incorrectly.	Use rand.nextInt(10) + 1 for 1–10 range.
Crashes on text input	User entered non-integer.	Use input validation (optional) or instruct user to enter a number.