

## ErrorLogs Guessing game

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