

Error logs Perfect squares

Error	Cause	Fix
Program prints no results	Condition in <code>isPerfect()</code> may be incorrect (used <code><=</code> instead of <code><</code> in factor loop).	Use <code>for (int i = 1; i < num; i++)</code> to exclude the number itself.
Wrong sum of factors	Forgot to reset <code>sum</code> for each number.	Declare <code>int sum = 0;</code> inside <code>isPerfect()</code> before the loop.
Output includes all numbers	Returning true by mistake (e.g., using <code>=</code> instead of <code>==</code>).	Use <code>return sum == num;</code> for comparison.
No formatting in output	Missing explanatory text in <code>print</code> statement.	Add " <code>is a perfect number.</code> " for clarity.