

<b>Error</b>	<b>Cause</b>	<b>Fix</b>
<code>java.util.InputMismatchException</code>	User entered a non-integer value.	Use <code>nextInt()</code> only for integers and instruct user to enter valid input.
Negative number entered	Program logic assumes non-negative integers.	Add input check ( <code>if (num &lt; 0)</code> ) and show an error message if needed.
Incorrect sum calculation	Forgot to reset sum to 0 before the loop.	Initialize <code>int sum = 0;</code> before starting loop.
Infinite loop	Used <code>while (num &gt;= 0)</code> instead of <code>while (num &gt; 0)</code> .	Correct loop condition to <code>num &gt; 0</code> .