

Error	Cause	Fix
<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 < 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 >= 0)</code> instead of <code>while (num > 0)</code> .	Correct loop condition to <code>num > 0</code> .