

IsoTriangle Exercise#4

Error #	Description of Error	Cause	Fix
1	Triangle shifted to the left	Wrong space calculations	Changed to <code>size - line</code>
2	Stars printed on same line	Missing <code>println()</code>	Added <code>System.out.println()</code> after each row
3	addSpaces printed stars	Accidentally used ' <code>*</code> ' instead of ' <code> </code> '	Corrected to " "

Perfect Integers Exercise#7

Error #	Description of Error	Cause of Error	How I Fixed It
1	Loop checked wrong numbers	Used <code>i <= n</code> instead of <code>i < n</code>	This included the number itself, making every number appear perfect; changed to <code>i < n</code>
2	Output printed each number twice	<code>println</code> appeared inside the wrong loop	Moved the print statement into the main loop after <code>isPerfect(number)</code> returns true
3	Infinite loop (program froze)	Wrote <code>number--</code> instead of <code>number++</code> in the loop	Changed to <code>number++</code> so the loop progresses from 1 to 100

