

Reporting Strand 4: Boolean Expressions and Conditional Statements

Standards	4 – Mastery	3 – Proficient	2 - Basic	1 – Below Basic	0 – No Evidence
IIB5c, IIB4c, IIIA-D, IVA	<p>Can extend thinking beyond the standard, including tasks that may involve one of the following:</p> <ul style="list-style-type: none"> • Designing • Connecting • Synthesizing • Applying • Justifying • Critiquing • Analyzing • Creating • Proving 	<p>Write and evaluate boolean expressions (understanding the order of operations and including short-circuit evaluation and De Morgan's law) using logical and relational operators</p> <p>Write and determine values of code utilizing the following conditional statements:</p> <ul style="list-style-type: none"> • if • if/else • <u>extended if</u> • <u>nested if</u> 	<p>Evaluate boolean expressions (understanding the order of operations and including short-circuit evaluation and De Morgan's law) using logical <u>and</u> relational operators</p> <p>Write and determine values of code utilizing the following conditional statements:</p> <ul style="list-style-type: none"> • if • if/else 	<p>Evaluate boolean expressions (understanding the order of operations and including short-circuit evaluation and De Morgan's law) using logical <u>or</u> relational operators</p> <p>Determine values of code utilizing the following conditional statements:</p> <ul style="list-style-type: none"> • if • if/else 	<p>Little evidence of reasoning or application to solve the problem</p> <p>Does not meet the criteria in a level 1</p>