

<b>GROUP #</b>	
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**PROGRAMS**

<b>INVALID</b>	10 invalid test programs per team member	/10
	(a) Program is invalid according to the reference compiler (b) Program shows a unique declaration or typechecking error	

**IMPLEMENTATION**

<b>SYMBOL TABLE &amp; TYPE-CHECKING</b>	symbol compiler option outputs the symbol table to stdout (a) Symbol table contains all declared identifiers [2 points] (b) Identifiers are associated with the correct type/kind [2 point]	/4
	Compiler is tested on a set of valid GoLite programs using the typecheck option. For each test case, the compiler must exit with status code 0 and output OK	/10
	Compiler is tested on a set of invalid GoLite programs using the typecheck option. For each test case, the compiler must exit with status code 1 and output Error: <description>	/10
	Compiler generates appropriate error messages for invalid programs	/2
<b>CODE QUALITY</b>	Evaluating the quality of your submission (a) Code runs with no modifications on the Trottier machines (appropriate build and run scripts) [2 points] (b) Code is organized, well written, and well tested [2 points]	/4

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**REPORT**

<b>GOLITE</b>	<p>An ideal report for your compiler should contain enough information of the problems/solutions to re-implement a fully functional compiler (in the range of 5 pages). For each section (symbol table, typechecker) we evaluate if:</p> <p><b>[9 points]</b> Explanation of problems and/or solutions is sufficient to implement a fully functional GoLite compiler</p> <p><b>[7 points]</b> Explanation of problems and/or solutions is missing some minor details that are necessary to implement the GoLite specification</p> <p><b>[5 points]</b> Explanation of problems and/or solutions is missing major necessary implementation details</p> <p><b>[3 points]</b> Explanation of problems and/or solutions is minimal and does not contain important information</p> <p>For this milestone, you should also discuss the scoping rules for each construct, and the programs you designed in Q1 to test your type-checker. You should also include a brief discussion of any important changes you made since previous milestones.</p>	/9
<b>PROJECT</b>	Description of group organization and individual contributions for this milestone	/1

**COMMENTS**