

Project 1 Testing Results		
Correct Program 1		
Line	Error	Change
No Errors		
Correct Program 2		
No Errors		
Correct Program 3		
No Errors		
Correct Program With Warnings		
10	Missing end of file symbol – added symbol [\$]	Add [\$] to end of file
Incorrect Program 1		
2	Invalid token with a value of [~]	Remove line 2
2	Invalid token with a value of [!]	
2	Invalid token with a value of [@]	
2	Invalid token with a value of [#]	
2	Invalid token with a value of [%]	
2	Invalid token with a value of [^]	
2	Invalid token with a value of [&]	
2	Invalid token with a value of [*]	
2	Invalid token with a value of []	
2	Invalid token with a value of [:]	
2	Invalid token with a value of [<]	
2	Invalid token with a value of [>]	
2	Invalid token with a value of [?]	
2	Invalid token with a value of [[]	
2	Invalid token with a value of []]	
2	Invalid token with a value of [;]	
2	Invalid token with a value of [']	
2	Invalid token with a value of [,]	
2	Invalid token with a value of [.]	
2	Invalid token with a value of [/]	
3	Invalid token with a value of [bool]	Remove space between “bool” and “ean” on line 3
3	Invalid token with a value of [ean]	
4	Invalid token with a value of [A]	Replace “A” with “a” on line 4

6	Invalid token with a value of [dd]	Replace “dd” with “d” on line 6
6	Invalid token with a value of [11]	Replace “11” with “1” on line 6
7	Invalid token with a value of [B]	Replace “B” with “b” on line 6
No Errors		
Incorrect Program 2		
5	Expecting expression but received [while]	Add “1” at the end of line 3
5	Expecting boolean expression but received [a]	Add “(“ before “a” on line 5
5	Expecting boolean operator but received [=]	Replaced “=” with “==” on line 5
5	Expecting block but received [if]	Add “{“ at the end of line 5
14	Expecting expression but received [}]	Add “a)” at the end of line 13
No errors		
Incorrect Program 3		
12	Expecting closing parenthesis but received [{]	Add “)” after “1” on line 12
13	Expecting expression but received [while]	Replaced “while (a == 5) {” with “b” on line 13
14	Expecting a print statement, an identifier, a variable type, a while statement, an if statement, or a block statement but received [\$]	Remove “\$” on line 14
19	Expecting expression but received [if]	Replace “if (a == 5) {” with “c” on line 19
No errors		
Incorrect Program 4		
5	Variable has already been declared [d]	Replace “d” with “h” on line 5
7	Expecting a print statement, an identifier, a variable type, a while statement, an if statement, or a block statement but received [+]	Replace “d + 1” with “1 + d” on line 7
11	Expecting assignment operator but received [}]	Add “= 1” at the end of line 10
13	Expecting identifier but received [int]	Add “x” at the end of line 13
14	Expecting identifier but received [string]	Add “y” at the end of line 14
15	Expecting identifier but received [}]	Add “z” at the end of line 15
No errors		