



Self-Evaluation Ratings

How do I rate myself? This helps you decide what needs practice.

0 - I am not at all confident on this skill. I may not understand the question, or I understand the question but can't remember much about the code.

1 - I know what this means and I remember doing it. I can't remember exactly how, and I would be slow figuring out how to do it again.

2 - I could do this easily without my notes, or I could do it reasonably quickly with notes or a code example. I'm confident I understand it. I can visualize most of the code syntax in my head.

Example	0	1	2
Can declare a variable to hold numbers			
Can declare a variable to hold words			

Coding Concepts

0 - Struggling

1 - Learning

2 - Confident

	0	1	2
What is source code?			✓
What does compile mean?			✓
Explain what order code runs in. What happens first? What happens next?			✓
What is a code bug?			✓
What does debug mean?			✓
How do you run your code after writing it?			✓

	0	1	2
What is a syntax error?			✓
How do you know which line of code has a syntax error?			✓
What is pseudocode?			✓
List 3 strategies you can use to plan your code.		✓	
What is a test case?		✓	

Variables and Data Types

0 - Struggling

1 - Learning

2 - Confident

	0	1	2
What data types store numbers? List at least 3.			✓
What data type stores a single letter?			✓
What data type stores words or sentences?			✓
How do you declare a variable?			✓
How do you assign a value to a variable?			✓
What data type holds a true-false value?			✓

	0	1	2
How do you add to the value stored in a variable?		✓	
What punctuation symbol does mathematical division?			✓
What punctuation symbol does multiplication?			✓
How do you change the order of operations in a math formula?			✓
What do ++ and -- do?			✓
What is casting?			✓

Keyboard Input and Screen Output 0 - Struggling 1 - Learning 2 - Confident

	0	1	2
What is the difference between print and println?			✓
What code sets up the ability to get information from the keyboard?			✓
How do you store the value that the person typed in?			✓
How do you print a message on screen with a variable's value in the middle of it?			✓

	0	1	2
What character makes the cursor move from the right side of a line down to the next line starting on the left?			✓
What's the difference between keyboardscanner.nextLine() vs keyboardscanner.next() ?		✓	
How do you print a blank line between paragraphs?		✓	

Conditions and If Statements

0 - Struggling

1 - Learning

2 - Confident

	0	1	2
A block of code in an "if" statement runs when the condition is _____?			✓
An "if" statement might also have an otherwise block. What keyword denotes the otherwise section in code?			✓
How would you write code to test whether x is no more than 9 and either f or g is bigger than 7?		✓	
What is $(3 + 1 > 3)$?			✓

	0	1	2
What punctuation indicates AND? What indicates OR? What indicates NOT?			✓
k = true; m = false; e = true; What is (k and (m or e))?		✓	
What is (true and false) ?		✓	
What is (true or false) ?		✓	
Why do we use "if" statements in code?			✓

Count Your Score

Topic	Yours	Total
Coding Concepts		22
Variables		24
Keyboard and Screen		14
Conditions and If		18
Total		78

