Self-Assessment: Visual to text coding – Lesson 7

Name _____ Date _____/_____/_____

Project

Challenge 1 algorithm written in pseudocode:

I can *(circle the skills you have demonstrated or write in any other skills)*

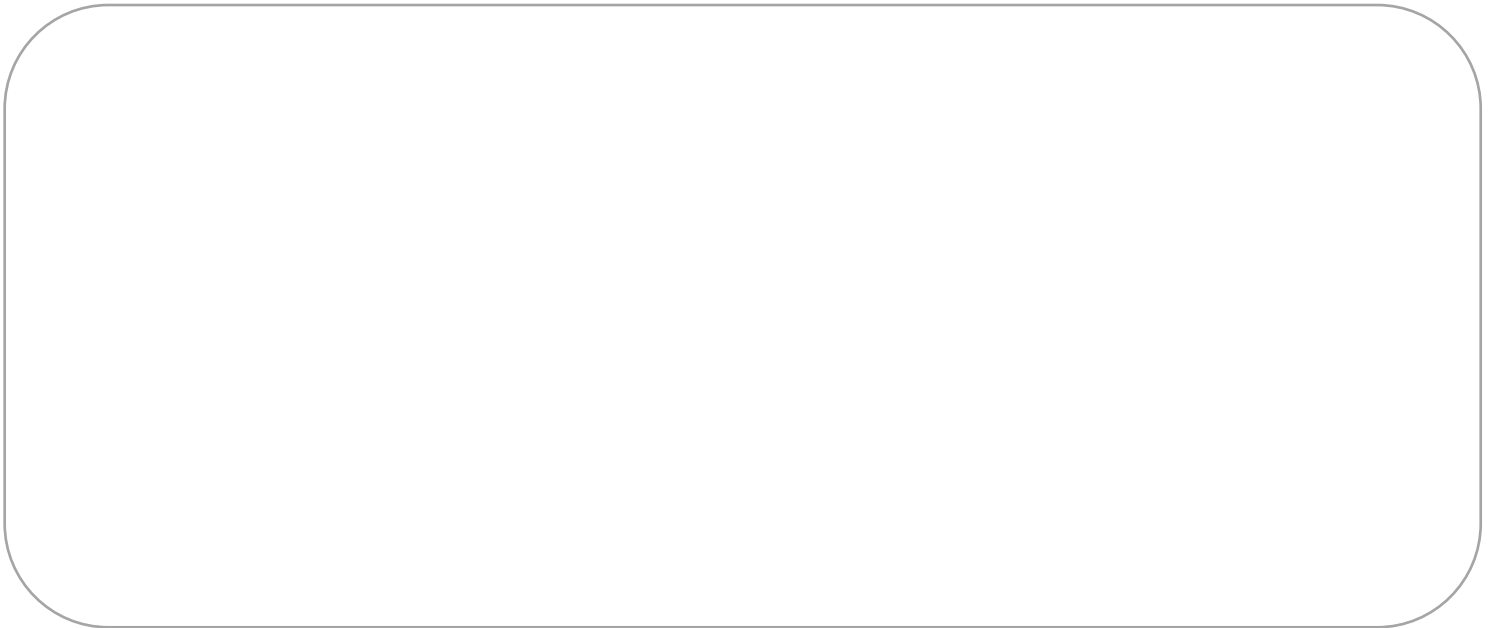|	
Use a WHILE loop to make code repeat while a condition is true.	**Use a FOR loop** to make code repeat a set number of times.
Use a FOR loop with index variable to produce a count up or times table.	**Get user input** to use in a times table or other solution.
Display output to show times tables or other information.	**Test my code** to check for 'off by one' errors, eg. the loop repeats one too many or one too few times.

A screen capture of my code and what displays onscreen when it is run:

Read the following rubric.

Circle the description that best describes your programming on this project.

1 point	2 points	3 points	4 points
I created the program but needed a lot of guidance and help from others. I have learned up to 2 new programming skills and identified these skills using the 'I can' statements.	I created the program with a little help from others. I have learned up to 3 new programming skills and identified these skills using the 'I can' statements.	I created my own program following suggested steps. When I got stuck I sought help. I have described clearly the challenges I had and how I overcame them. I have learned up to 4 new programming skills and identified these skills using the 'I can' statements.	I created my own program. When I got stuck I sought help. I also helped others when they got stuck. I have described clearly any challenges I had and how I overcame them. I have learned or used more than 4 programming skills and identified these skills using the 'I can' statements.

What are 3 important things I've learned about loops (iteration)?