

Name _____ Date ____/____/____

Project

Challenge 1 or 2 algorithm written in pseudocode:

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

Write a function with 1 parameter
to draw a simple shape with custom sizes.

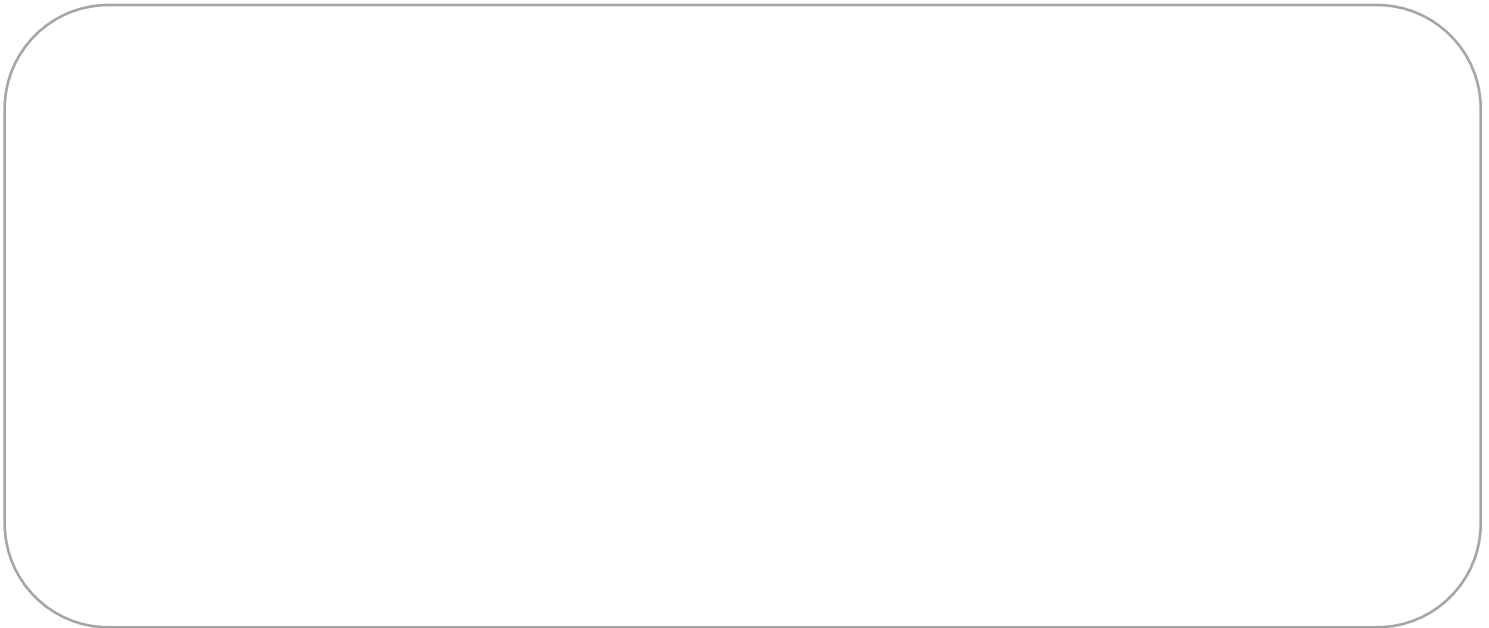
Call a function with 1 parameter
to test the function with different arguments.

Write a function with 2 parameters
to display a given word repeatedly.

Call a function with 2 parameters
to test the function with different arguments.

Clean up repetition in the main program
by moving important code into a function
with at least 1 parameter.

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

What is the difference between an **argument** and a **parameter**?