

Name _____ Date ____/____/____

Project

Challenge 1 algorithm written in pseudocode:

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

Create an array
of student marks or other data.

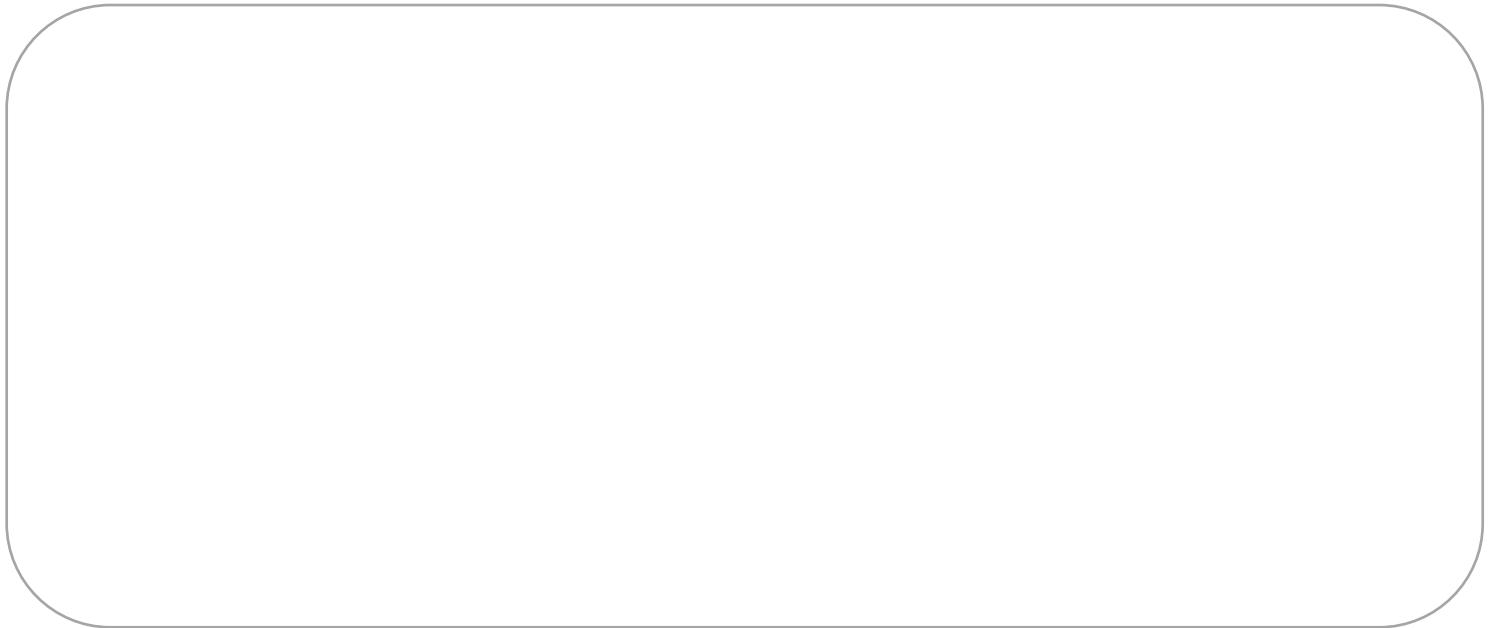
Find the array length
to use in my loop.

Create a 'for' loop
to access each item in the array.

Check the value of each items in an array
by writing code inside a loop.

Display output
based on something learned about the array
data.

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 makes 'for' loops so useful for accessing every element in an array?