

Name _____ Date ____/____/____

Project

Challenge 1 algorithm written in pseudocode:

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

Create a prompt

to collect user's value to convert.

Declare and assign a variable

to store user's value to convert.

Change datatype of a variable

to change the input string into a number

Do Maths operations

to convert value to another unit of measurement.

Use concatenation

to join strings together for user friendly output

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 three things have I learned about programming with Python or JavaScript?