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.

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

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