

Assignment 5 Name_____

1. Your target for this assignment is to create a simple unit conversion calculator that lets the user perform unit conversion of length. The interface of your calculator should be similar to the following screenshot.

Unit Conversion Calculator- Length

23	foot ▼	=	7.0564	meter ▼
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Unit Conversion Calculator- Length

12	foot ▼	=	144	inch ▼
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2. Here are grading rubrics/specifications for this assignment.
 - ☐ Name your file conversion.html
 - ☐ In the assignment section of your index.html document, create a link which links to this document "conversion.html".
 - ☐ Text box and label for input value.
 - ☐ Drop down list (Select Tag) for length units of the input such as (Foot, Inch , Meter, and so on).
 - ☐ Text box and label for converted output value.
 - ☐ Drop down list (Select Tag) for units of the output.
 - ☐ (Optional) Button "Convert" .
 - ☐ JavaScript Event in your calculator is _____
 - ☐ JavaScript function that read inputs and calculate the conversion
 - o Read Input
 - o Convert input to float type
 - o Perform the calculation
 - You calculator should be able to convert between foot and Inch, foot and meter, inch and meter.
 - o Display the output
 - ☐ Before you submit your file, be sure to check this checklist.
 - ☐ To submit:
 - o Push your files to GitHub
 - o Please make sure your program is syntax, running time error free. Points will be taken for bugs in the program.
 - o Please turn in this page with items checked to instructor on due date.