

## 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.