1. Write a JavaScript program to create a temperature converter. Accept temperature values from end user in Celsius/Fahrenheit using prompt.

HINT: Formula: c/5 = (f-32)/9

[Where c = temperature in Celsius and f = temperature in Fahrenheit].

2. Write a JavaScript program to show output as given below:

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3. Write a JavaScript program to input a string and find the longest word within the string. (Hint: Use string length property to compare).