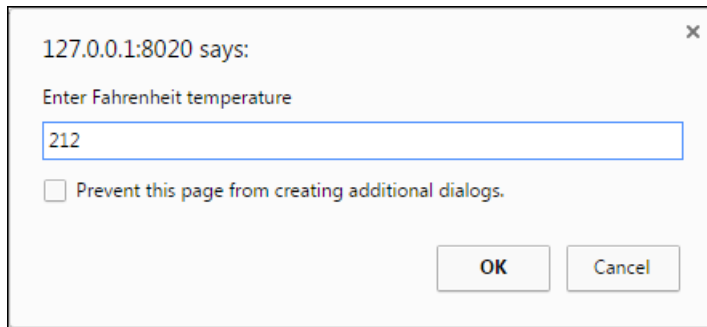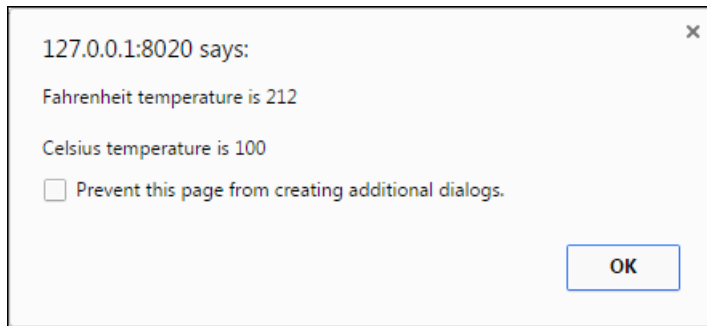# Exercise1   Convert Fahrenheit to Celsius

In this exercise, you'll create an application that converts Fahrenheit
temperatures to Celsius temperatures by using the prompt() and alert() methods.
The prompt dialog box should look like this:

The alert dialog box should look like this:
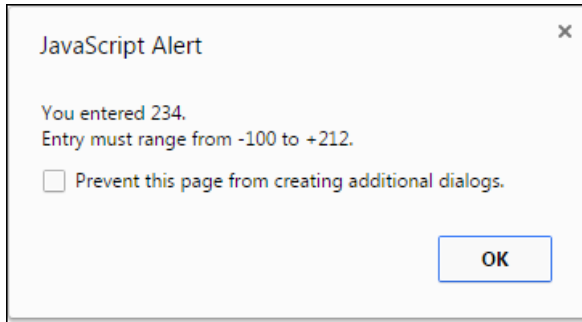

To convert Fahrenheit to Celsius, first subtract 32 from the Fahrenheit
temperature. Then, multiply that result by 5/9.

1. Open this file:

    `convert_temps.html`

2. Review the script element in the head section and note that it's empty. You'll
    write the code for this application within this element.

3. Develop this application.

Exercise2   Enhance the Fahrenheit to Celsius application

In this exercise, you'll add data validation to the application you created in exercise above. You'll also let the user do multiple conversions before ending the application. This is the dialog box for an invalid entry:

1. If you didn't already do exercise1, do it now.

2. Add data validation to the application so it won't do the conversion until the user enters a Fahrenheit temperature between -100 and 212. If the entry is invalid, a dialog box like the one above should be displayed.

3. Add a loop to the code so the user can do a series of calculations without restarting the application. To end the application, the user must enter 999 as the temperature.