## TEMPERATURE CONVERSION

This task has been designed to test your ability to use a HTML form and send data to a PHP script.

## TASK

Design a HTML form to accept input data from the user.

The user should be able to enter:

- temperature
- select from °C or °F

This data will be sent to a PHP script where you will then convert the temperature from °C to °F or vice-versa.

The formula to convert from °F to °C is:

$$C = (F - 32) * 5 / 9$$

The formula to convert from °C to °F is:

$$F = C * 9 / 5 + 32$$

## HINTS AND TIPS

You will also need to use a conditional statement (IF statement).  This will check the user input.  IF they select °C then do one conversion ELSE do the other.

You may wish to round answers to the nearest degree or 1 decimal place.

## EXTENSION

Add another input to your form to allow the user to specify the degree of accuracy e.g. whole number answer, 1 decimal place, 2 decimal places etc