Summary

This is the program design phase of the Temperature Conversion project. This assignment should be completed using PowerPoint to create a file called **Temperaturex.ppt** which must be uploaded at the link below before the due date. The x should mark the place for the version number of the file above.

Create a PowerPoint slides to display the following:

1. Program requirements description in your own words
2. The mathematical equations used for the conversion
3. A design for the final display of results
4. Flow chart to design the the sequence of tasks in the program
5. Four different sets of test data with known correct results to include both positive and negative values

Program Requirements:

The program will converts temperatures between Fahrenheit and Celsius number systems:

1. Prompt for which Conversion to perform F to C or C to F
2. Prompt for the temperature to convert
3. Perform the conversion using the appropriate mathematical formulas
4. Display both the input value and the results with units
5. Verify your design using the test data and correct your design if necessary