## **TASK 03-01**

- Create a console (terminal/text mode) Python program called celsius\_to\_fahrenheit.py that converts a range of temperatures in the Celsius scale to the equivalent temperatures in the Fahrenheit scale
  - The program should display all temperatures between C and C inclusive in steps of C and the corresponding temperature in Fahrenheit
  - Each C/F pair should be displayed on its own output line, with two digits to the right of the decimal for each temperature scale
  - Verify the correctness of your program by checking your values for C, C, and C
- Upload your solution to the BNL QIS101 SharePoint site

## **TASK 03-02**

- Create a program sum\_squares.py to sum the first 1,000 natural numbers squared
- Verify the loop sum by also displaying the value calculated using the functional equation for Gaussian summation
- Format the output of the two sums using a comma as the thousand's separator
- Upload your solution to the BNL QIS101 SharePoint site

## **TASK 03-03**

- Create a program sum\_multiples.py to display the sum of all natural numbers less than 1900 that are divisible by both 7 and 11
- Upload your solution to the BNL QIS101 SharePoint site







