Homework 04

Re-submit Assignment

Due Feb 23 by 11:59pm **Points** 10 **Submitting** a file upload

Download a file from **here** **(http://academic.udayton.edu/kissock/http/Weather/gsod95-current/LANEWORL.txt)** .

That is daily averaged temperature data at New Orleans from 1995~present.

- There are four columns: month, day, year, and temperature in Fahrenheit (F).
- The temperature data is -99 if no data was available on that day.

Develop a C++ program that imports the temperature data and exports the data of temperature less than 32F. (month, day, year, and temperature)

- The program asks users to choose two options: exporting results to either '**screen**' or '**file**'.
- Develop **a function that takes a input stream object and a output stream object**.
  - The input stream object is to read the original data file.
    - The object has to be connected to the file before sending it to the function.
  - The output stream object is to write the results.
    - The screen stream object will be 'cout'.
    - The file stream object has to be connected to a new file before sending it to the function.
  - The file stream objects must be closed before the end of program.