Growing Degree Days - Project

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Contents

1   Minimum core tasks

1.1   Files and Scripts

gdd.sh

 Input: temperatures.csv, tbase, tupper

 Output:

 What it does... maybe adding code

gdd.py

 Input: tbase, tupper, year_cityName_temp.csv

 Output: year_cityName_gdd.csv

 what it does...

temperature_plot.py

plot_cumulative_GDD.py

 Output: CumulativeGDD.png

 Searches for all *year_cityName_gdd.csv* files and generates a subplot for each
  city. Then saves the generated plot into a PNG-file.
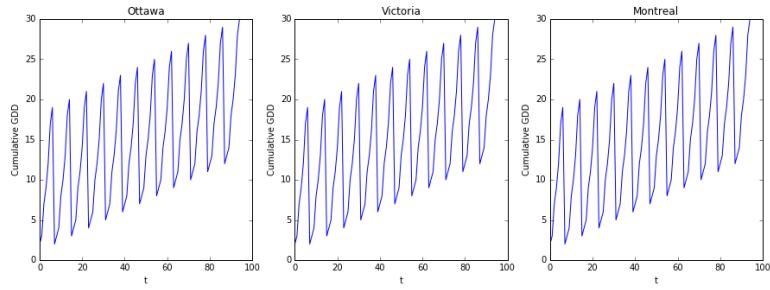
1.2   Process flow

1.3   Results

Figure 1: Shows the accumulated GDD vs time for three selected cities

2   Secondary tasks