

# Growing Degree Days - Project

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# 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

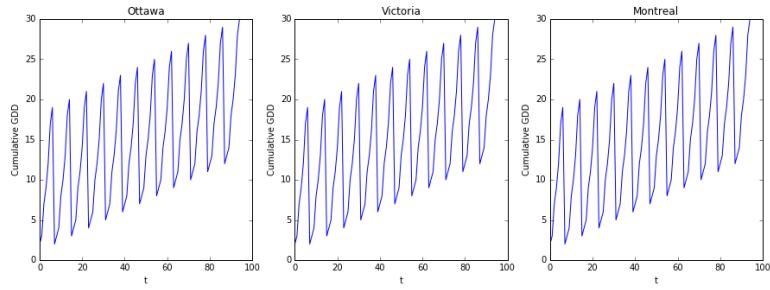


Figure 1: Shows the accumulated GDD vs time for three selected cities

## 2 Secondary tasks