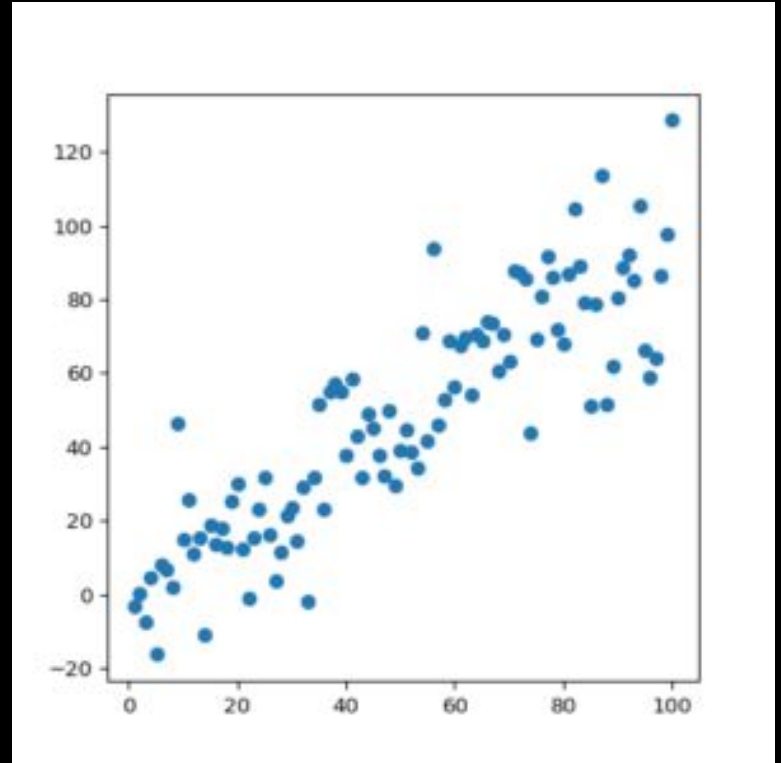
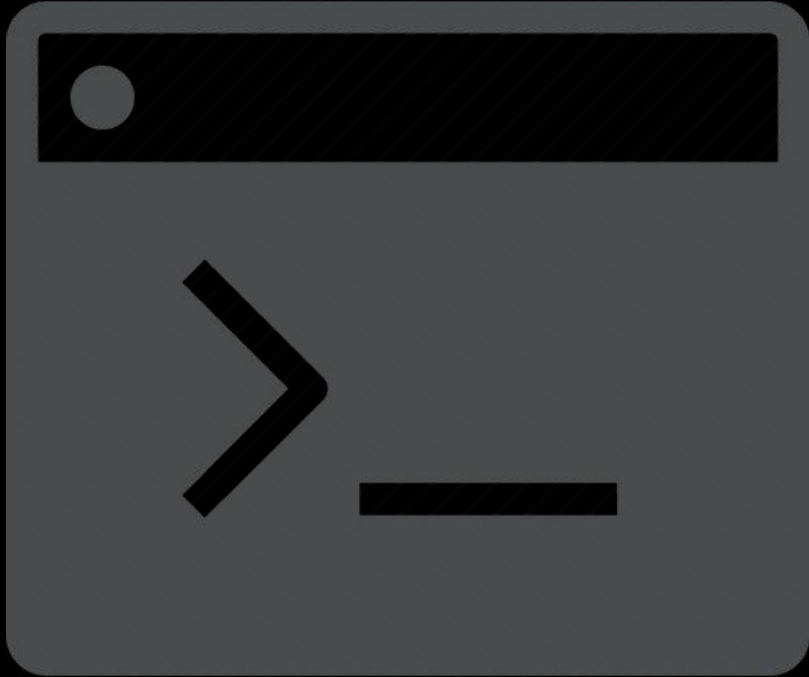


Termino-Visual

A terminal app for
generating scatterplots

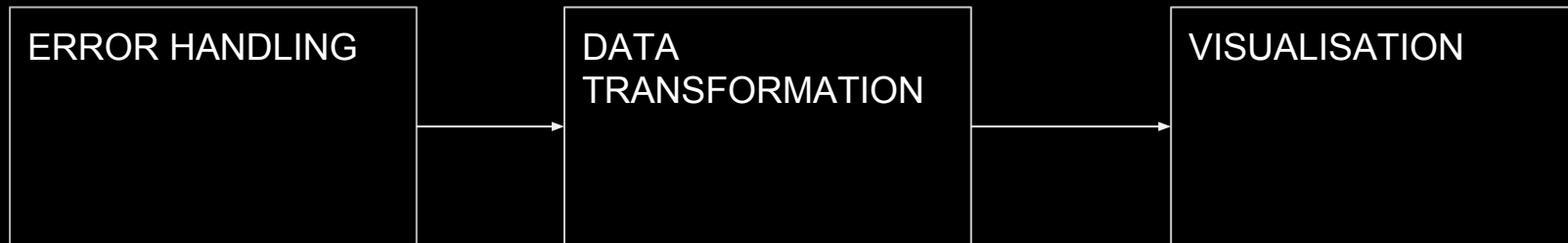
Josh Teperman and Andrew Sims

The initial idea: plotting graphs in the terminal

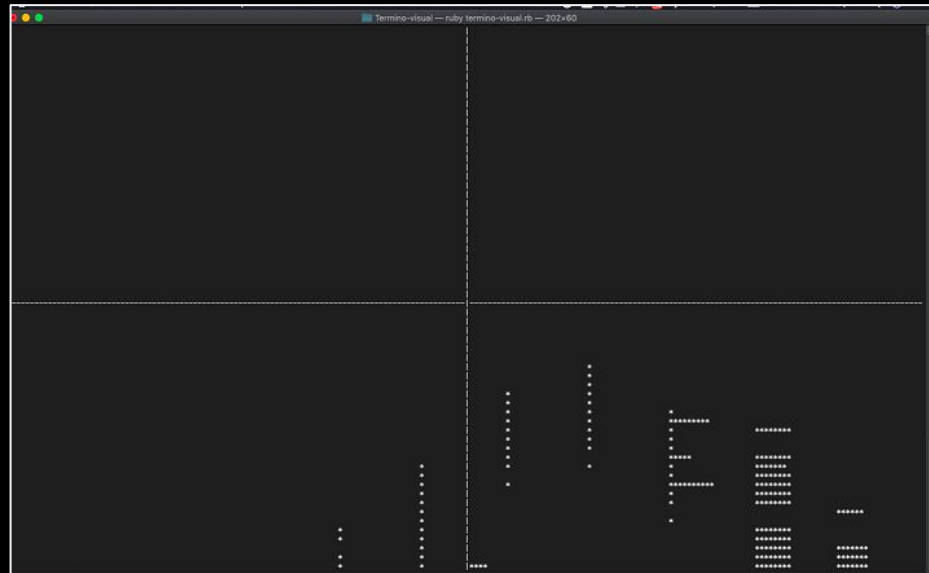
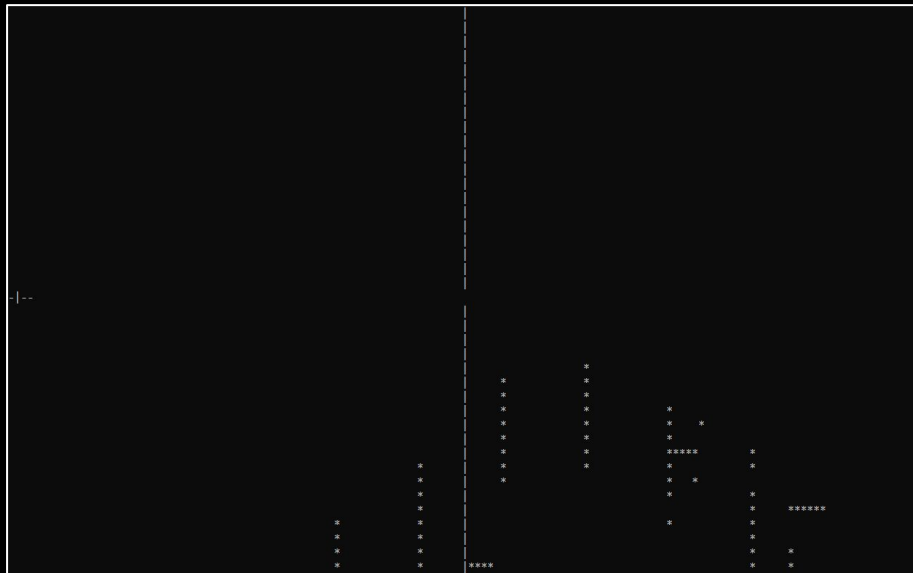


Plan

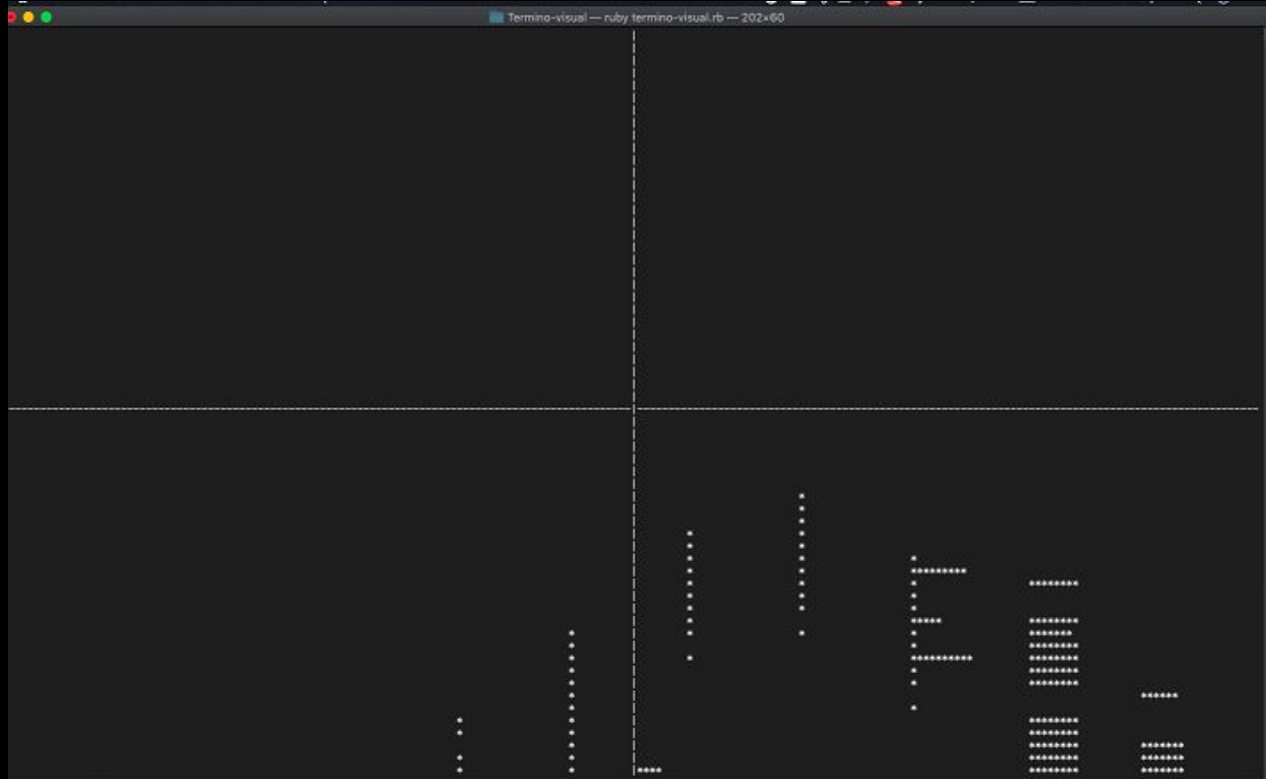
- We wanted the program to:
 - Read data from CSV
 - Parse it as a set of (x,y) coordinates
 - Print these to screen as a scatterplot



Challenges: compatibility across machines



Challenges: scaling the values to different screens



Challenges: scaling the values to different screens



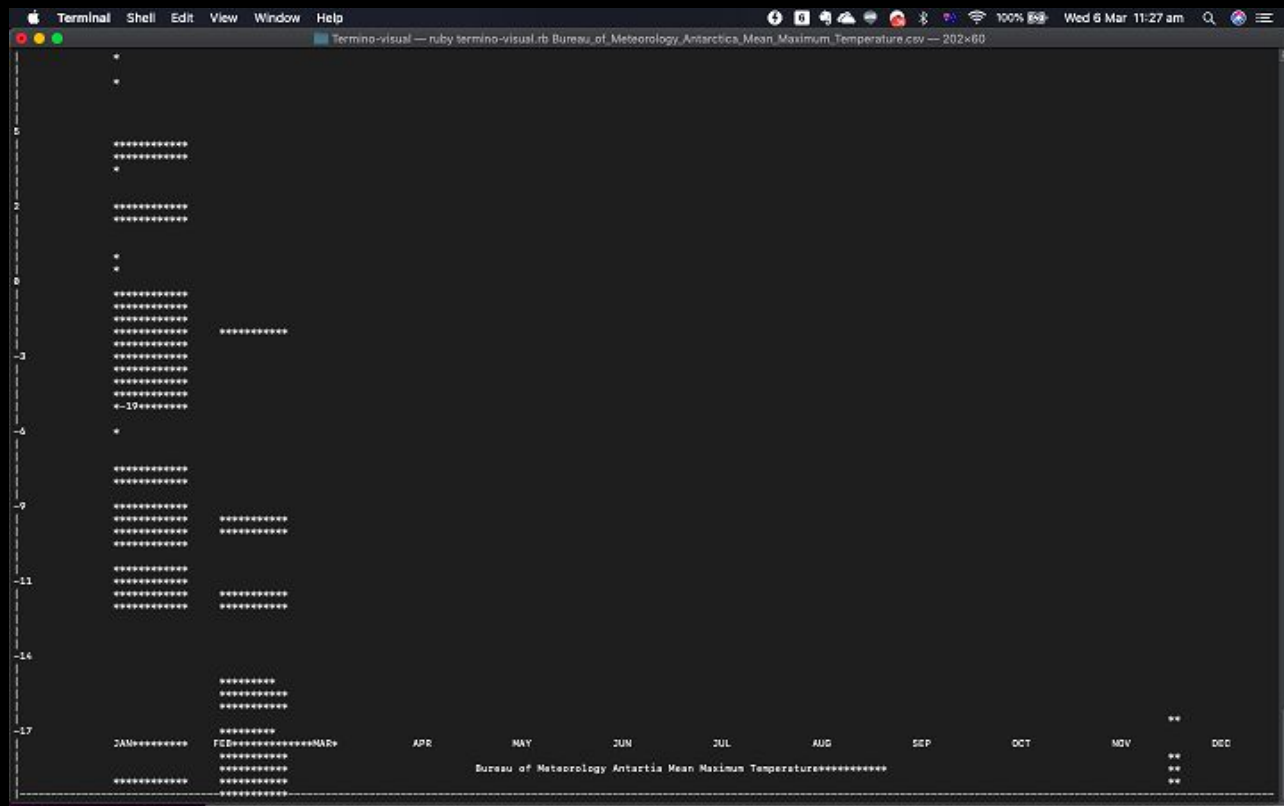
Challenges: Inverted visualisation



Challenges: Inverted visualisation



Challenges that remain...



Limited file inputs

```
7 07,15.1
8 08,15.3
9 09,18.1
10 10,20.1
11 11,22.9
12 12,26.5
13 01,29.8
14 02,28.2
15 03,23.1
16 04,22.2
17 05,16.5
18 06,13.4
19 07,12.9
20 08,13.7
21 09,17.9
22 10,19.6
23 11,21.5
24 12,24.0
25 01,28.0
26 02,26.9
27 03,25.3
```