

1 Data read in system

The first challenge part of the project was to create a data read in system in order to allow data analysis. The data files come in the form on .csv files which has unnecessary.

```
for (k = 0; (unsigned)k < (year.size()-1); k++) {  
    if (temperature.at(k) > hottest){  
        hottest = temperature.at(k);  
        hottestDay = day.at(k);  
        hottestMonth = month.at(k);  
    }  
}
```