# Suggested_Assignment

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## 1. Run the temp anomaly analyses on our newly acquired Gridded data

From the gridded exercise we generated data of our grid. So now we are going to run some temperature trends analysis on this data.

As usual define the path where zou are going to get the data and also where you will save the data.

```
path1 = "C:/Users/VICTOR_NYABUTI/Climate/climate_change_global_adaptation/output/CRUTEM_GRIDDED/tables/

path2 <- "C:/Users/VICTOR_NYABUTI/Climate/climate_change_global_adaptation/output/CRUTEM_GRIDDED/plots/

values = as.matrix(read.table(paste(path1,"Temperature_anomaly_mean_5_19_35_47.csv", sep=""), sep = ",",

head(values)
```

```
##      V1      V2       V3            V4
## [1,] "Year"  "Month"  "Julian_day"  "Mean"
## [2,] "1850"  "1"      "15.5"        "-3.556595211"
## [3,] "1850"  "2"      "45"          "0.501161435"
## [4,] "1850"  "3"      "74.5"        "-1.760143924"
## [5,] "1850"  "4"      "105"         "-0.147618108"
## [6,] "1850"  "5"      "135.5"       "-0.630174628"
```

Now lets transform this data into a workable table