

Problem Description

Host your webpage on either GitHub Pages, RPubS, or NeoCities.

Your webpage must contain the date that you created the document, and it must contain a map created with Leaflet. We would love to see you show off your creativity!

Using required Packages

```
library(leaflet)

## Warning: package 'leaflet' was built under R version 3.4.4

library(htmltools)

## Warning: package 'htmltools' was built under R version 3.4.4
```

Accessing the data from .csv text file

From Kaggle: Dataset about the best restaurants in the world. By Megh Mayur. Contains the list of The World's 50 Best Restaurants for 2018 (<https://www.kaggle.com/mmayur/the-worlds-50-best-restaurants>)

```
setwd("c:/users/MartaT/Documents/datasets/")

datamap <- read.csv(file = "TheWorlds50BestRestaurants2018.csv", header = TRUE, sep = ",")
```

Creating my data frame in order to manipulate the dataset like a table.

```
mimapa <- data.frame(Ranking = datamap$Ranking,
                     Name = datamap$Name,
                     City = datamap$City,
                     Country = datamap$Country,
                     Latitude = datamap$Latitude,
                     Longitude = datamap$Longitude
)
```

Activating the Map

```
map <- mimapa %>%
  leaflet() %>%
```

```

addTiles() %>%
addMarkers(popup=paste
  ("  
Country: ",
    htmlEscape(mimapa$Country),
    "<br>City: ",
    htmlEscape(mimapa$City),
    "<br>Restaurant: ",
    htmlEscape(mimapa$Name),
    "<br>Ranking: ",
    formatC(datamap$Ranking, format = "d", big.mark = ",")
  )
)

## Assuming "Longitude" and "Latitude" are longitude and latitude, respectively
map

```

