

## MM 802 - Visualization Mini-project

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### Requirements

- 1) R Studio
- 2) leaflet
- 3) gplot2
- 4) shiny
- 5) readr
- 6) dplyr
- 7) rgdal
- 8) rsconnect - optional, required only if you want to deploy

### File details

- 1) app.R - main code file
- 2) crime.csv - data file

### How to run

- 1) Make sure your dataset csv is in the same folder as app.R
- 2) Run the app file using rstudio

```
shiny::runApp()
```

The port number for localhost deployment will be displayed on screen and can be used to access the page in any browser.

- 3) To deploy, load rsconnect and after setting up your account key and private, use

```
library(rsconnect)
rsconnect::deployApp('/full/path/to/the/app/folder')
```