

## Creating an Interactive Map with R



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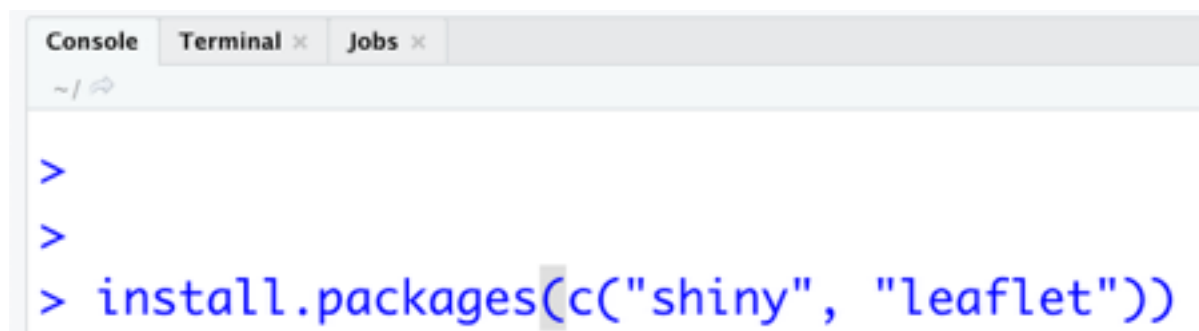
**Objective for Exercise** To create an interactive map using two **Shiny**, which is an amazing library for prototyping interactive user interfaces in R and **leaflet** which allows us to use "OpenStreetMap" data to create an interactive map.

### Exercise:

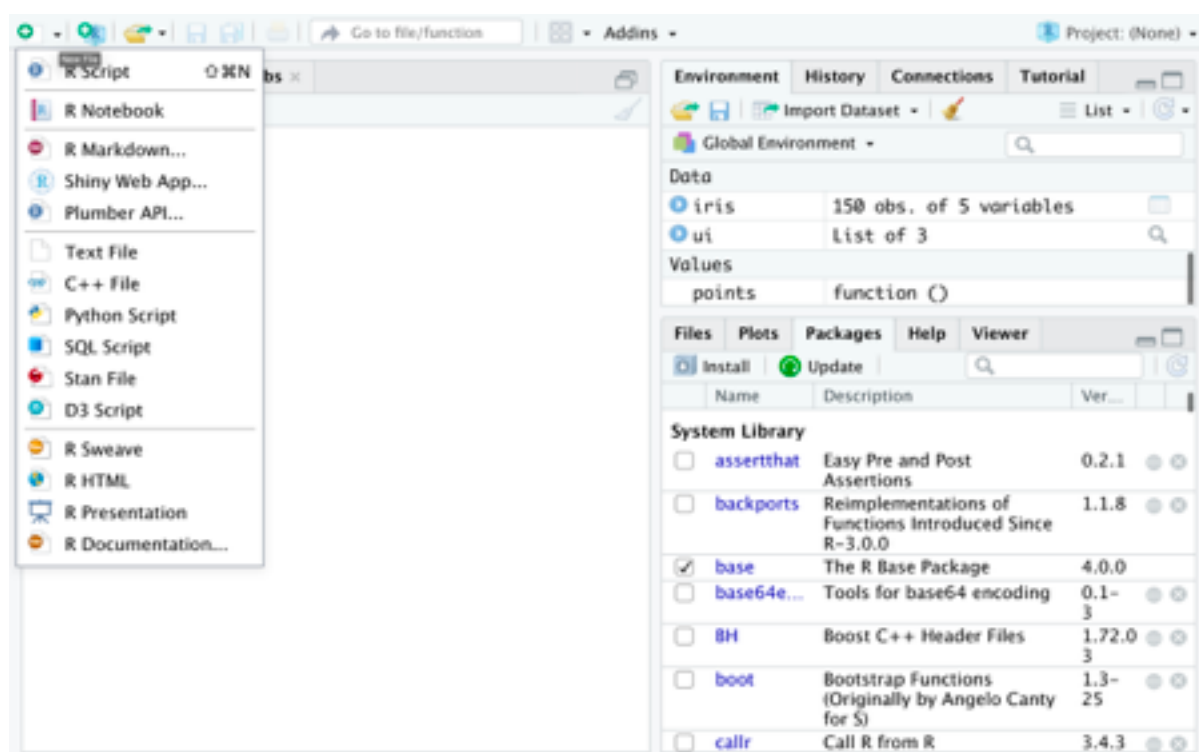
1. Install the following packages, you can do so by simply paste and execute the following command into the bottom left **Console** window:

```
install.packages(c("shiny","leaflet"))
```

Shiny will use `leaflet` as one of it's UI components (like any other UI component like button, slider or text field).



2. Click on the **+** symbol on the top left and choose **R Script** from the menu to open a new R edit window in RStudio:



3. Paste the following code into the window

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