

## HW4

Yilun Zhang(#999486337)

In follow the example from

<https://github.com/jcheng5/leaflet-shiny/tree/master/inst/example>,

using shiny and leaflet package in R to render an interactive plot.

Before running the code, you may need to install packages "shiny", "ShinyDash", "leaflet" in R. Please use devtool to install "shiny" from github to get latest vision.

```
devtools::install_github("leaflet-shiny", "jcheng5")
```

First open "hw4.R" to process the data( 1990.csv of airline delay data) then set work directory to shinyapp, and run the function "runApp()".

Unfortunately, the map\$addCircple function seems doesn't work, and I google around and asked the on SO, still can't get answer. Therefore there is no points of airports on the map. So I add a select panel on the left, instead of clicking on map. I think it may due to addParams() function doesn't work on leaflet class. So in ui.R it only output the layer created, not the map defined in server.R.