

## R:Choropleth Assignment 4

```
library(ggplot2)
library(readxl)

## Warning: package 'maps' was built under R version 3.4.2

##      region      long      lat group order subregion Murder Assault UrbanPop
## 1 alabama -87.46201 30.38968     1     1      <NA>    13.2     236      58
## 2 alabama -87.48493 30.37249     1     2      <NA>    13.2     236      58
## 3 alabama -87.95475 30.24644     1    13      <NA>    13.2     236      58
## 4 alabama -88.00632 30.24071     1    14      <NA>    13.2     236      58
## 5 alabama -88.01778 30.25217     1    15      <NA>    13.2     236      58
## 6 alabama -87.52503 30.37249     1     3      <NA>    13.2     236      58
## Rape
## 1 21.2
## 2 21.2
## 3 21.2
## 4 21.2
## 5 21.2
## 6 21.2

## Warning: package 'plyr' was built under R version 3.4.2

##
## Attaching package: 'plyr'

## The following object is masked from 'package:maps':
##
##      ozone

##      region      long      lat group order subregion Murder Assault UrbanPop
## 1 alabama -87.46201 30.38968     1     1      <NA>    13.2     236      58
## 2 alabama -87.48493 30.37249     1     2      <NA>    13.2     236      58
## 3 alabama -87.52503 30.37249     1     3      <NA>    13.2     236      58
## 4 alabama -87.53076 30.33239     1     4      <NA>    13.2     236      58
## 5 alabama -87.57087 30.32665     1     5      <NA>    13.2     236      58
## 6 alabama -87.58806 30.32665     1     6      <NA>    13.2     236      58
## Rape
## 1 21.2
## 2 21.2
## 3 21.2
## 4 21.2
## 5 21.2
## 6 21.2
```

