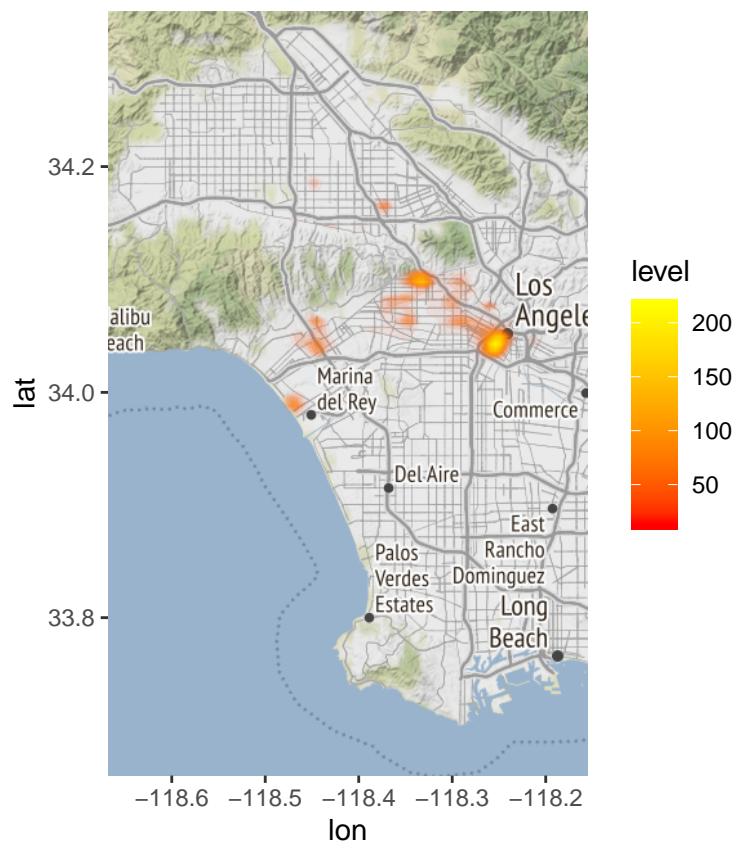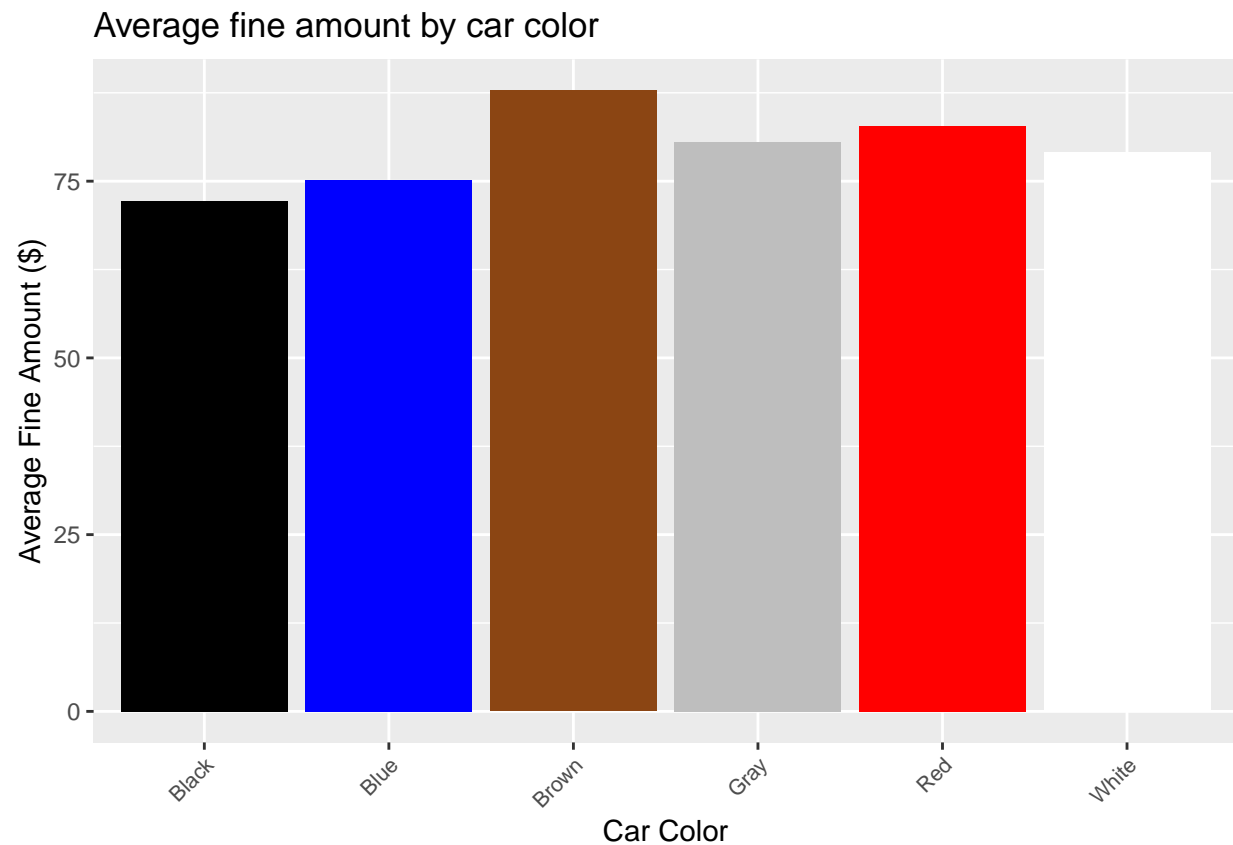# Your Project Title

Group members

cleaning data

```
## Source : http://tile.stamen.com/terrain/10/174/407.png
```

```
## Source : http://tile.stamen.com/terrain/10/175/407.png
```

```
## Source : http://tile.stamen.com/terrain/10/174/408.png
```

```
## Source : http://tile.stamen.com/terrain/10/175/408.png
```
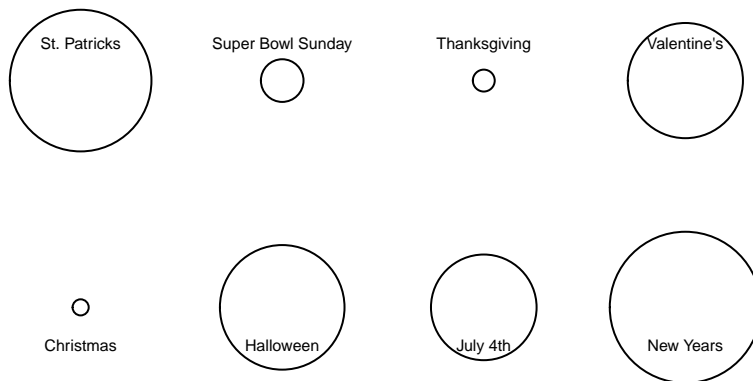
```
## Source : http://tile.stamen.com/terrain/10/174/409.png
```

```
## Source : http://tile.stamen.com/terrain/10/175/409.png
```

```
## Source : http://tile.stamen.com/terrain/10/174/410.png
```

```
## Source : http://tile.stamen.com/terrain/10/175/410.png
```



```
## Warning: Ignoring unknown parameters: binwidth, bins, pad
```

Average fine amount by car color


```
## Warning: Column `date` joining character vector and factor, coercing into
## character vector
```



```r
## creates sql weather comparison graph
library(RSQLite)
dcon <- dbConnect(SQLite(), dbname = "data.sqlite")
dbListTables(dcon)
```

```
## [1] "LA_Weather"
```

```r
mydf <- dbSendQuery(conn = dcon, "
SELECT *
FROM LA_Weather;
") %>%
  dbFetch(-1) %>%
  filter(PRCP >= .5)
```

```
dbDisconnect(dcon)
```

```
## Warning in connection_release(conn@ptr): There are 1 result in use. The
## connection will be released when they are closed
```

```
test <- Parking_Citations%>%
  filter(as.Date(Parking_Citations$Issue.Date, format = "%m/%d/%Y")
         %in%
           as.Date(mydf$DATE))
```

```
map <- get_map(getbb("Los Angeles"), zoom = 10, map_type = "roadmap")
ggmap(map) +
  stat_density2d(data = test, aes(x = real_lng, y = real_lat, fill = ..level.., alpha = ..level..), geo
  scale_fill_gradient(low = "red", high = "yellow") +
  scale_alpha(range = c(0, 1), guide = FALSE)
```

```
## Warning: Removed 11 rows containing non-finite values (stat_density2d).
```