Problem_set_explore_many_variable

```
require(ggplot2)
```

```
## Loading required package: ggplot2
```

```
## Warning: package 'ggplot2' was built under R version 3.3.2
```

```
data("diamonds")

diamonds$volume <- diamonds$x * diamonds$y * diamonds$z

ggplot(aes(x = volume, y= price, col = clarity), data =subset( diamonds, volume< 0.99*max(volume))) +
        geom_point()+
  scale_y_log10()
```