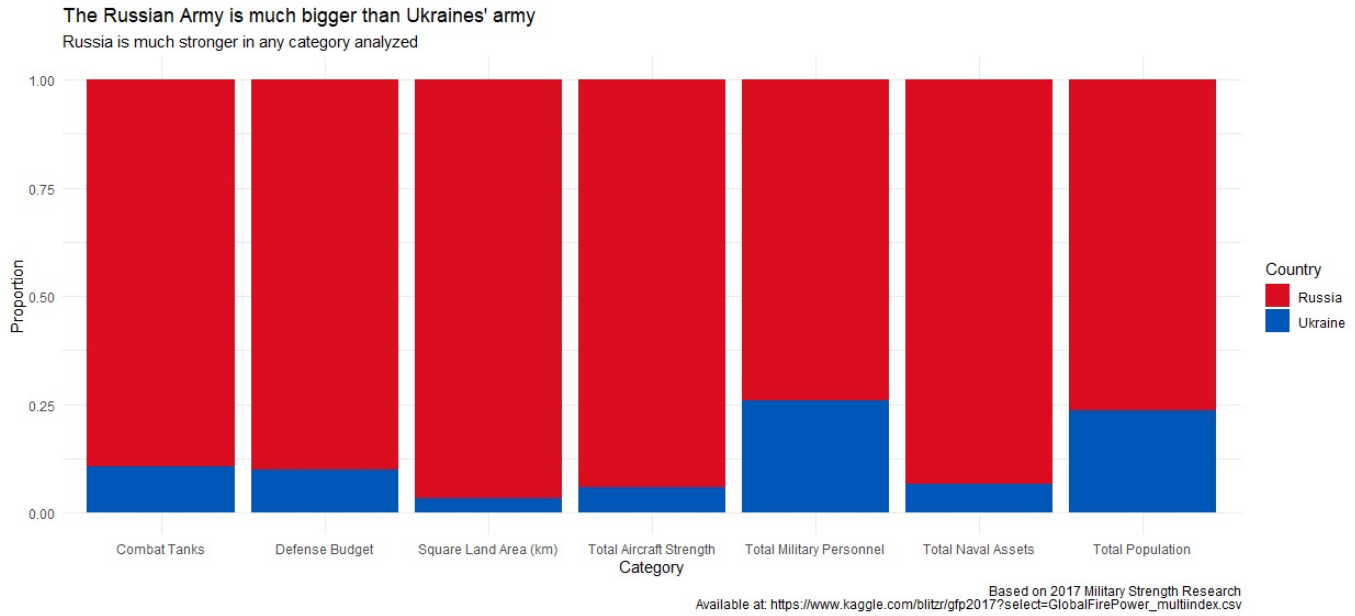
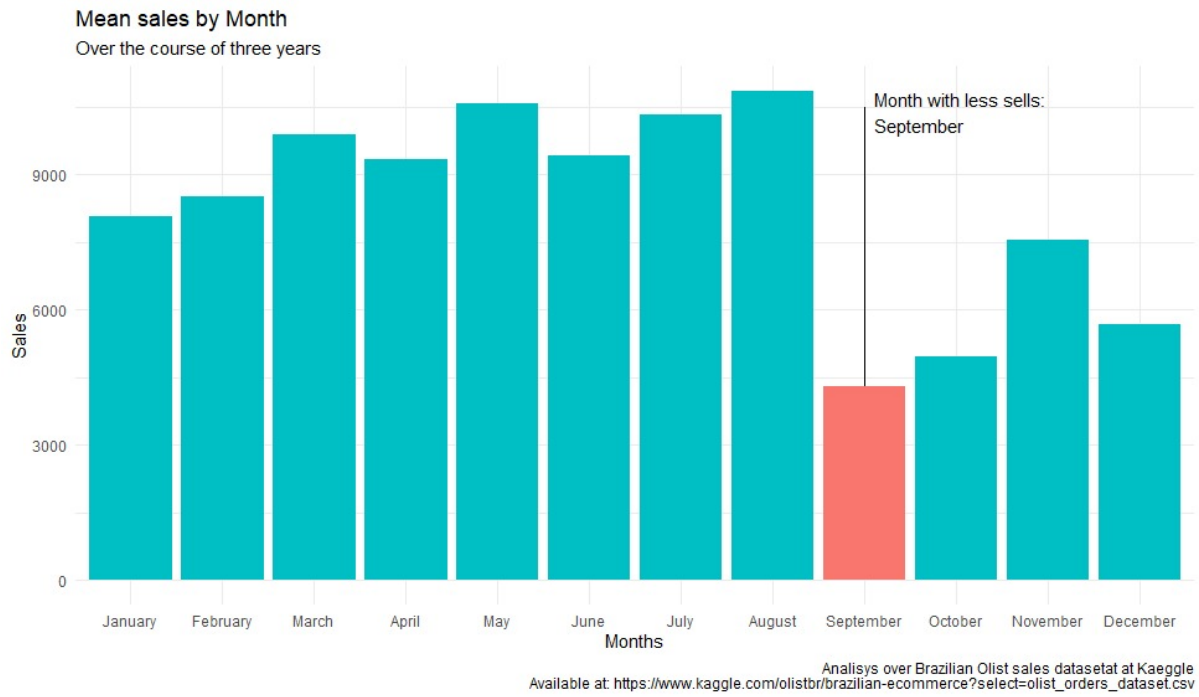
Hello, I am João Pedro Apolonio and here are some graphs I have made in R (ggplot2).

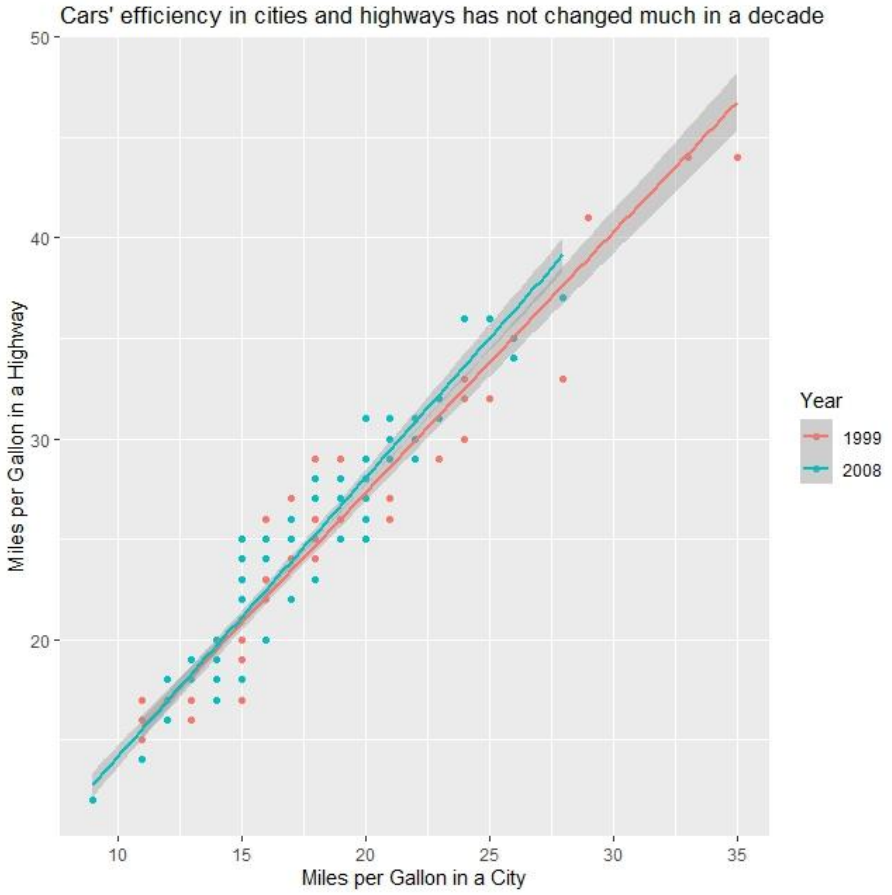



```
library(tidyverse)
df<-read.csv('C:/Users/USER/Códigos/Campeonato 2 IME Jr/Gráficos guerra/RusUcfilt.csv')
ggplot(data=df)+
  geom_bar(aes(fill=Country,x=index,y=Values),position="fill", stat="identity")+
  labs(title="The Russian Army is much bigger than Ukraines' army",
       subtitle='Russia is much stronger in any category analyzed',
       x='Category',y='Proportion',
       caption='Based on 2017 Military Strength Research\nAvailable at:
https://www.kaggle.com/blitzr/gfp2017?select=GlobalFirePower_multiindex.csv')+
  theme_minimal()+
  scale_fill_manual(values = c("#DB0D20", "#0057b7"))
```

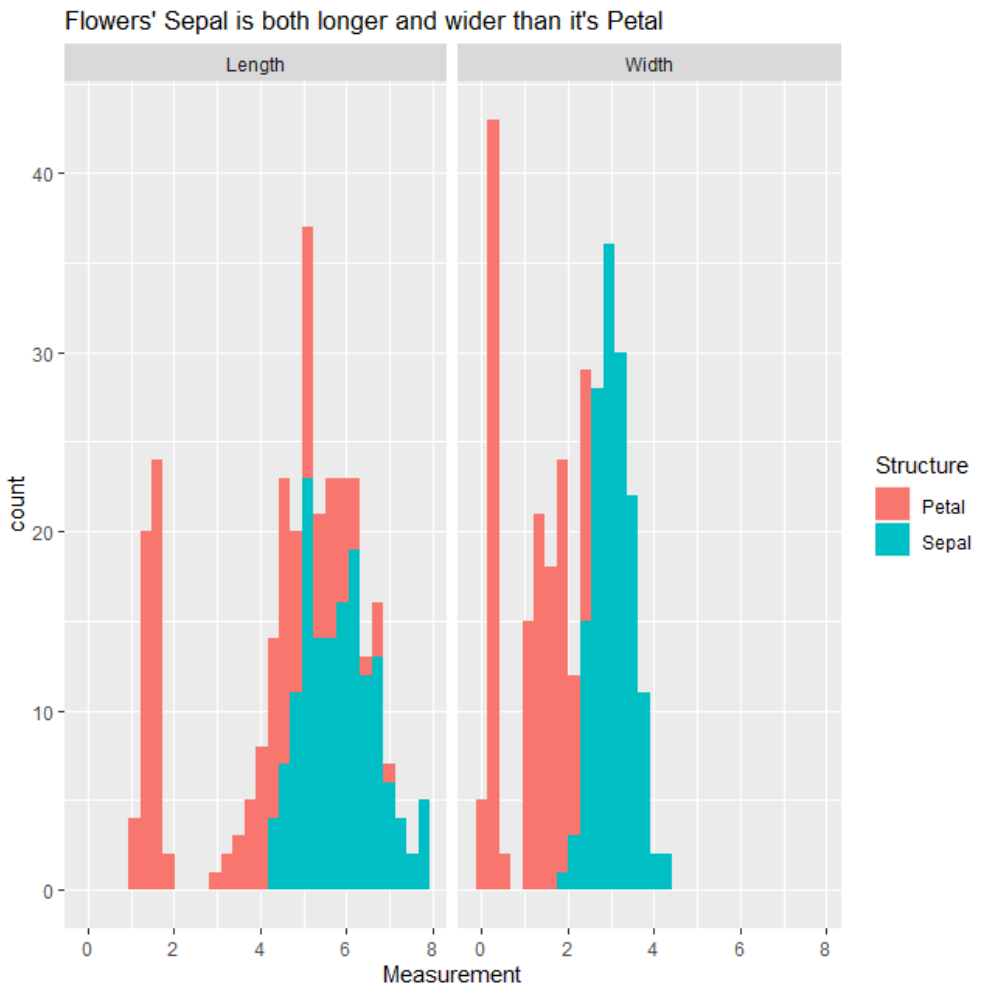



```
df<-read.csv('C:/Users/USER/Códigos/Campeonato 2 IME Jr/month_,boughts.csv')

ggplot(df)+
    geom_col(aes(x=fct_reorder(months,month_),
                 y=boughts,
                 fill=ifelse(months=='September','a','b')),
                 show.legend=FALSE)+
    geom_segment(x=9,xend=9,y=4305,yend=10500)+
    annotate('text',x=9,y=10400,hjust='left',label='  Month with less sells:\n  September')+
    theme_minimal()+
    labs(x='Months',y='Sales',title='The end of the year has remarcably less sells',
       subtitle='Mean sales by Month over the course of three years of Olist Company',
       caption='Analysis over Brazilian Olist sales datasetat at Kaeggle\nAvailable at:
https://www.kaggle.com/olistbr/brazilian-ecommerce?select=olist_orders_dataset.csv')
```




```
dt_mpg<-as.data.table(mpg)
cars_efficiency<-ggplot(data=dt_mpg, aes(x=cty,y=hwy,color=as.character(year)))+
        geom_point()+
        geom_smooth(method = 'lm',se=TRUE)+
        labs(x='Miles per Gallon in a City',
            y='Miles per Gallon in a Highway',
            color='Year',
            title = "Cars' efficiency in cities and highways has not changed much in a decade")
```




```
dt_iris<-as.data.table(iris)
dt_iris<-melt(dt_iris,
              id.vars=c("Species"),
              measure.vars = c("Sepal.Length","Petal.Length","Sepal.Width","Petal.Width"),
              variable.name = "Structure",
              value.name = "Measurement")

dt_iris<-separate(dt_iris,
          col = "Structure",
          into = c("Structure","Dimension"),
          sep = "\\.")

flower_structures<-ggplot(data=dt_iris,aes(x=Measurement, fill=Structure))+
        geom_histogram()+
        facet_grid(~Dimension)+
        labs(title = "Flowers' Sepal is both longer and wider than it's Petal")
```