DS Assignment   
Google Trends  
  
install.packages("gtrendsR")

install.packages("tidyverse")

library(gtrendsR)

library(tidyverse)

library(ggplot2)

keywords=c("Pakistan","India")

country=c('PK')

time=("2015-01-01 2020-01-01")

channel='web'

trends = gtrends(keywords, gprop =channel,geo=country, time = time )

time\_trend=trends$interest\_over\_time

head(time\_trend)

plot<-ggplot(data=time\_trend, aes(x=date, y=hits,group=keyword,col=keyword))+

+ geom\_line()+xlab('Time')+ylab('Relative Interest')+ theme\_bw()+

+ theme(legend.title = element\_blank(),legend.position="bottom",legend.text=element\_text(size=12))+ggtitle("Google Search Volume")plot  
  
