Google_Analysis_Part(1)

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R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see http://rmarkdown.rstudio.com.

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```
library(tidyverse)
```

```
## Warning: package 'tidyverse' was built under R version 4.1.2
```

```
## -- Attaching packages --------------------------------------- tidyverse 1.3.1 --
```

```
## v ggplot2 3.3.5     v purrr   0.3.4
## v tibble  3.1.4     v dplyr   1.0.7
## v tidyr   1.1.4     v stringr 1.4.0
## v readr   2.0.2     v forcats 0.5.1
```

```
## Warning: package 'ggplot2' was built under R version 4.1.2
```

```
## Warning: package 'stringr' was built under R version 4.1.2
```

```
## -- Conflicts ------------------------------------------ tidyverse_conflicts() --
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()    masks stats::lag()
```

```
library(gtrendsR)
```

```
## Warning: package 'gtrendsR' was built under R version 4.1.2
```

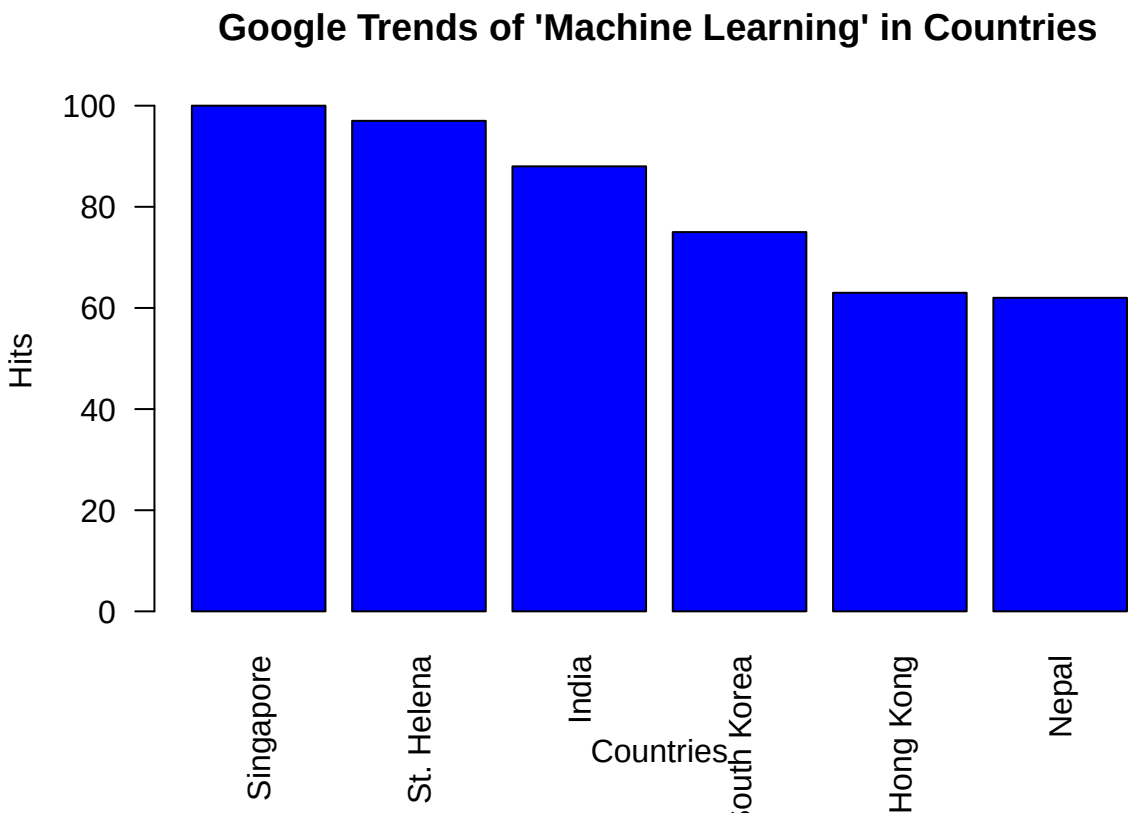
```
library(ggplot2)
options(max.print=1000000)
#Getting dataset
data<-gtrends(keyword = 'Machine Learning',geo='',time='all',gprop = c("web", "news", "images", "froogl
#Extracting data on basics of interest by country
countries_data<-data$interest_by_country
#Removing 'NA' values from dataset
```

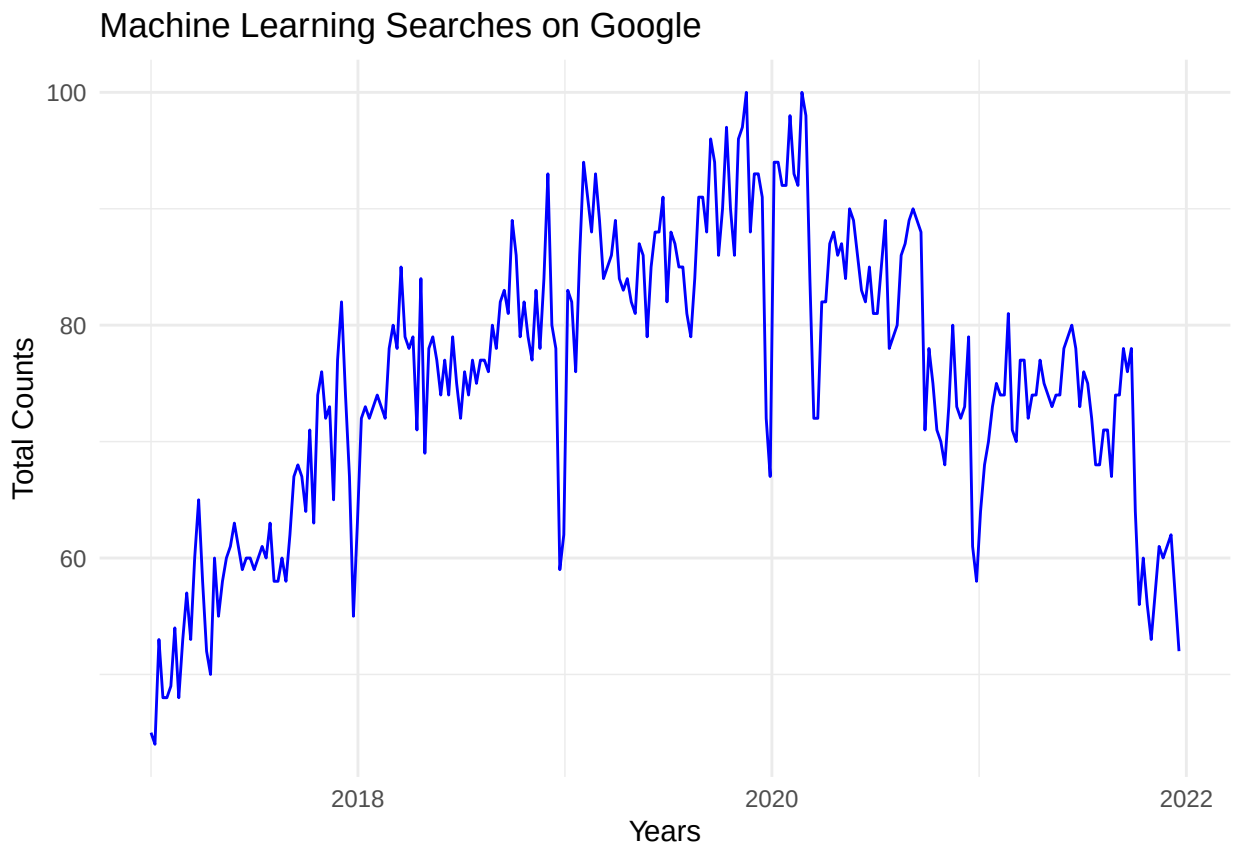
```
countries_data<-na.omit(countries_data)
countries_data<-head(countries_data)

#Getting dataset
my_data<-gtrends(keyword = 'Machine Learning',geo='',time='today+5-y',gprop = c("web", "news", "images"
#Extracting dataset on basics of interest over time
yearly_data<-data.frame(my_data$interest_over_time)
```

Including Plots

You can also embed plots, for example:





Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.