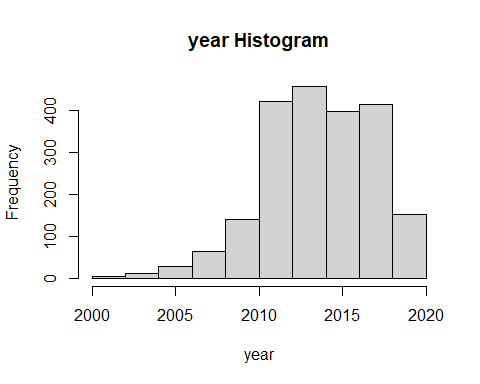
FML Assignment-1

2024-02-05

setwd("C:/Users/anred/Desktop")  
kaggle\_dataset <- read.csv("fmlA.csv")  
summary(kaggle\_dataset[c("km\_driven", "year", "selling\_price")])

## km\_driven year selling\_price   
## Min. : 1000 Min. :2000 Min. : 45957   
## 1st Qu.: 35000 1st Qu.:2012 1st Qu.: 250000   
## Median : 60000 Median :2014 Median : 390000   
## Mean : 67414 Mean :2014 Mean : 427280   
## 3rd Qu.: 90000 3rd Qu.:2017 3rd Qu.: 555500   
## Max. :270000 Max. :2020 Max. :1594000

kaggle\_dataset$year\_Squared <- kaggle\_dataset$year^2  
hist(kaggle\_dataset$year, main = "year Histogram", xlab = "year")



plot(kaggle\_dataset$year, kaggle\_dataset$selling\_price,  
main = "year vs selling price",  
xlab = "year", ylab = "selling price",   
col = kaggle\_dataset$km\_driven)

