

STAT394 Group Project Report2

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Contents

1	EDA summmmary	1
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1 EDA summmmary

```
diamonds <- read.csv("./diamonds.csv")
df <- data.frame(diamonds)

MySummary <- function(x){
  return(c(
    length(x),
    min(x),
    quantile(x, .25),
    median(x),
    quantile(x, .75),
    max(x),
    IQR(x),
    sd(x),
    mad(x),
    skewness(x),
    kurtosis(x)
  )
)
}

#apply(df, MySummary, MARGIN=2) -> EDAsummary
```