

# Statistical Inference Course Project

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```
library(ggplot2)

## Warning: package 'ggplot2' was built under R version 3.6.3

lambda <- 0.2
n <- 40
draws <- 1000

set.seed(12345)
draws_matrix <- matrix(rexp( n = draws*n , rate = lambda),data = draws)
draws_mean <- rowMeans(draws_matrix)

hist(x = draws_mean,col="blue")
```

**Histogram of draws\_mean**

