EconometricsPSet1

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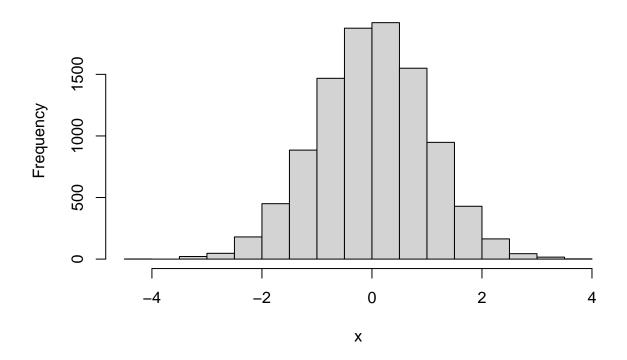
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Econometrics Problem Set 1 Problem 8

8a)

```
library(ggplot2)
n=10000
mu = 0
sigma = 1
x = rnorm(n, mu, sigma)
hist(x)
```

Histogram of x



8b)

```
min_y = -1
max_y = 1
y = runif(n, min = min_y, max = max_y)
hist(y)
```

Histogram of y

