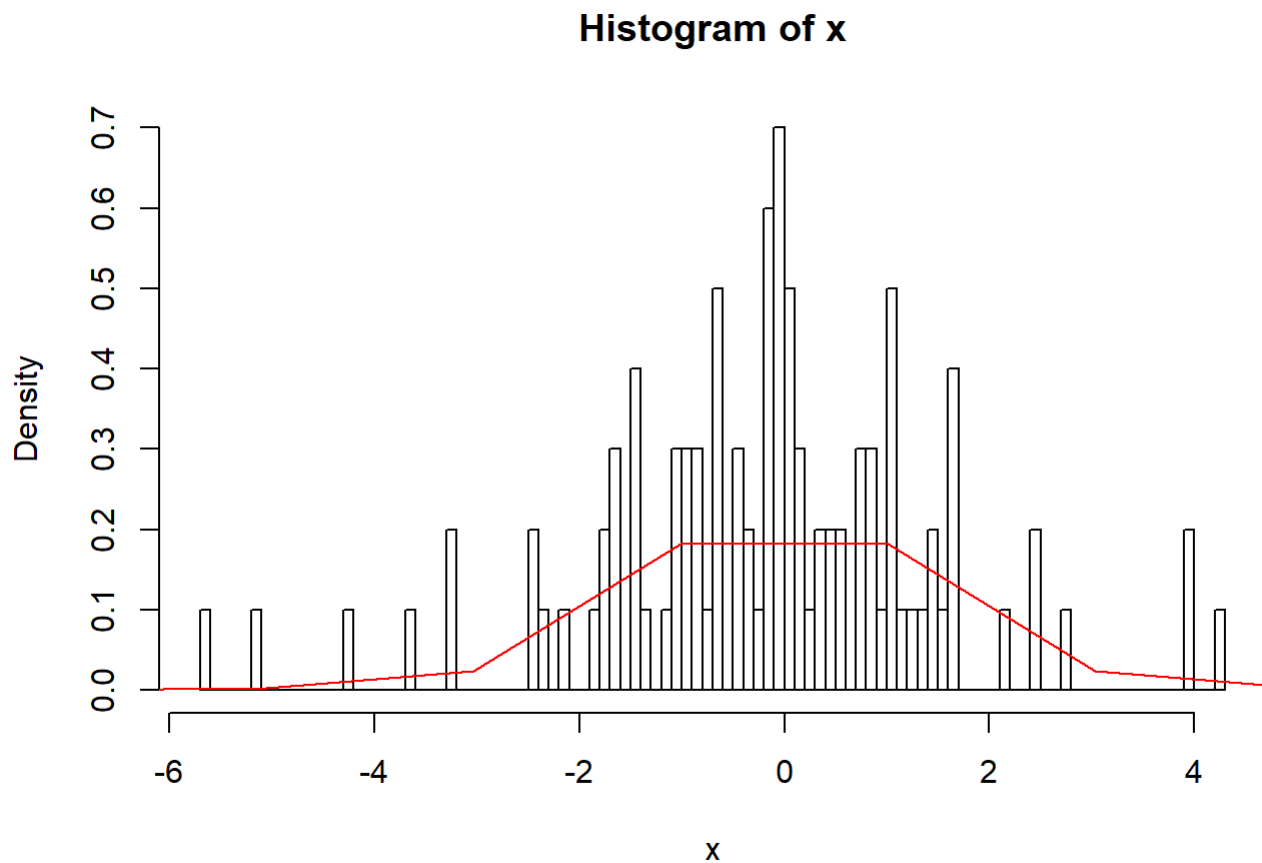# Homework#5 7b

Arinjay Jain

March 9, 2021

```
library(LaplacesDemon)
```

```
## Warning: package 'LaplacesDemon' was built under R version 3.6.3
```

```
x <- rlaplace(100, 0, 1)
hist(x, 100, freq = FALSE)
curve(dlaplace(x, 0, 1), -100, 100, n = 100, col = "red", add = TRUE)
```

Histogram of x

we can see the flat peak from -1 to +1