

The Quantified Self

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```
# Load the data
setwd("C:/repos_github/coursera/repres/data")
dt1 <- read.table("activity.csv", sep = ",", header = TRUE)
names(dt1)

## [1] "steps"      "date"       "interval"

length(names(dt1))

## [1] 3

# Remove missing values
dt2 <- dt1[complete.cases(dt1),]

# Rows with missing data removed
naRemoved <- nrow(dt1) - nrow(dt2)
dt1 <- dt2
remove(dt2)

# Histogram
h1 <- ggplot(data=dt1, aes(dt1$steps), xlab = "steps") + geom_histogram()
h1 <- h1 + theme_classic()
h1 <- h1 + ggtitle("Number of steps") + xlab("steps")
plot(h1)
```

