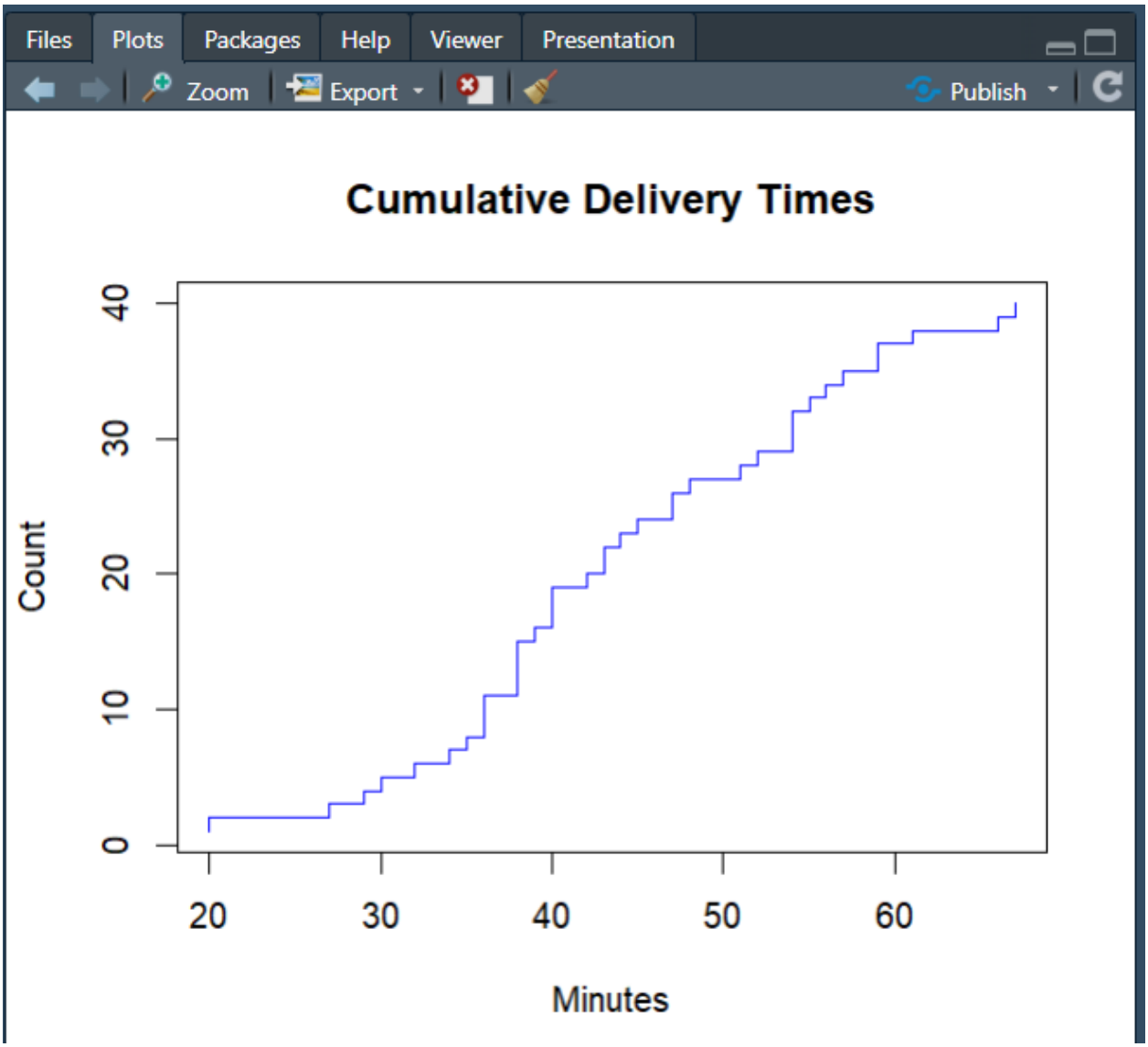
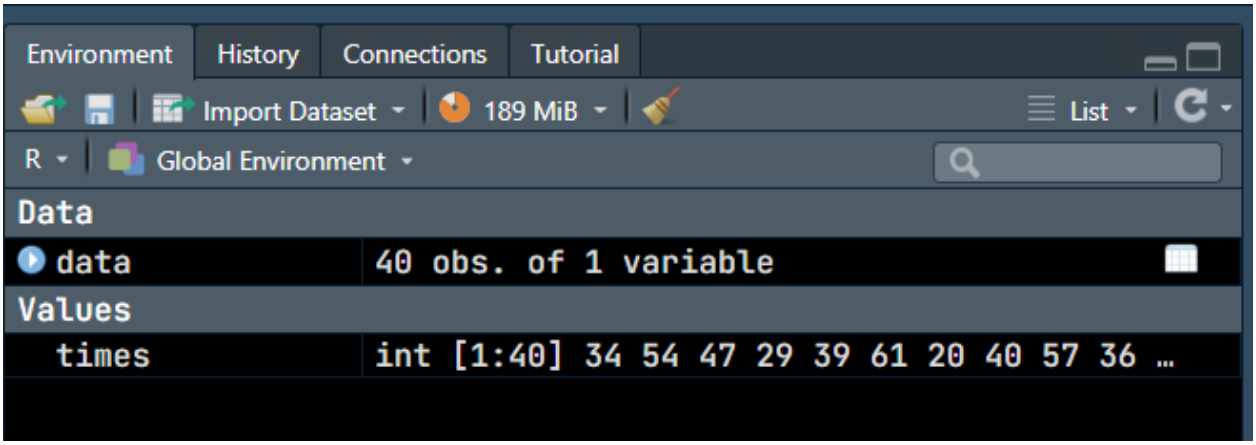
Meemana V.M. IT24103629 – Lab05

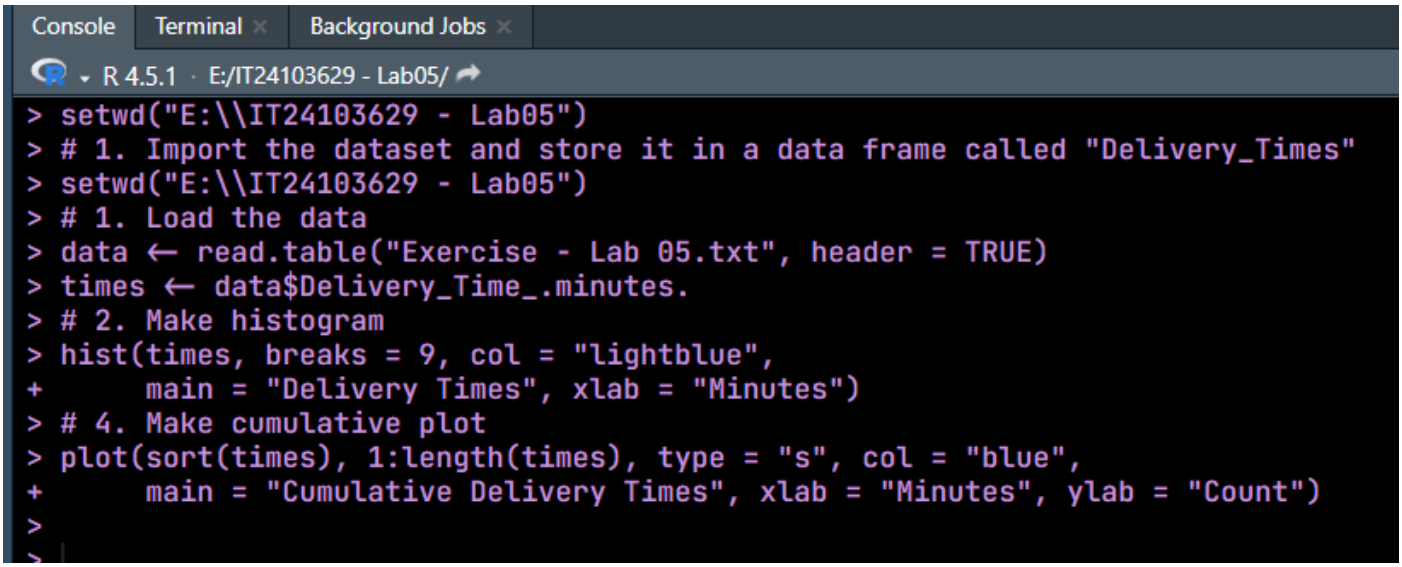
IT24103629.R*

Source on Save

```r
# 1. Import the dataset and store it in a data frame called "Delivery_Times"
setwd("E:\\IT24103629 - Lab05")

# 1. Load the data
data ← read.table("Exercise - Lab 05.txt", header = TRUE)
times ← data$Delivery_Time_.minutes.

# 2. Make histogram
hist(times, breaks = 9, col = "lightblue",
     main = "Delivery Times", xlab = "Minutes")

# 3. The shape looks mostly balanced with most times around 40-50 minutes

# 4. Make cumulative plot
plot(sort(times), 1:length(times), type = "s", col = "blue",
     main = "Cumulative Delivery Times", xlab = "Minutes", ylab = "Count")
```




Environment
History
Connections
Tutorial
Import Dataset
189 MiB
List
R
Global Environment
Data
data
40 obs. of 1 variable
Values
times
int [1:40] 34 54 47 29 39 61 20 40 57 36 …


Console
Terminal
Background Jobs
R 4.5.1 · E:/IT24103629 - Lab05/
> setwd("E:\\IT24103629 - Lab05")
> # 1. Import the dataset and store it in a data frame called "Delivery_Times"
> setwd("E:\\IT24103629 - Lab05")
> # 1. Load the data
> data ← read.table("Exercise - Lab 05.txt", header = TRUE)
> times ← data$Delivery_Time_.minutes.
> # 2. Make histogram
> hist(times, breaks = 9, col = "lightblue",
+ main = "Delivery Times", xlab = "Minutes")
> # 4. Make cumulative plot
> plot(sort(times), 1:length(times), type = "s", col = "blue",
+ main = "Cumulative Delivery Times", xlab = "Minutes", ylab = "Count")
>