RStudio

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```r
# Load the AirPassengers dataset
data("AirPassengers")
# Create a histogram with specified bins
hist(AirPassengers, breaks = seq(100, 700, by = 150), xlim = c(100, 700),
     main = "Histogram of AirPassengers dataset",
     xlab = "Passenger Count", ylab = "Frequency")
```

6:51 (Top Level) R Script

R 4.3.3 · ~/

```
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+      main = "Histogram of AirPassengers dataset",
+      xlab = "Passenger Count", ylab = "Frequency")
>
```

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Global Environment

Values

AirPassengers	Time-Series [1:144] from 1949 to 1961: 112 118 132 129 12…
bin_boundaries	int [1:51] NA NA 1 1 1 1 1 1 1 1 ...
bin_boundaries_clean	num [1:51] NA NA NA NA NA NA NA NA NA NA ...
bin_means	num [1:3(1d)] 7.36 17.12 25
class_a	num [1:9] 76 35 47 64 85 66 88 38 64
class_b	num [1:9] 51 56 84 60 59 70 63 66 50
cor_bc	0.483054600011872
cov_bc	143.333333333333
data	num [1:5] 200 300 400 600 1000
mean_a	65.7777777777778
mean_b	62.1111111111111
mean_comparison	"Class A"
median_a	66

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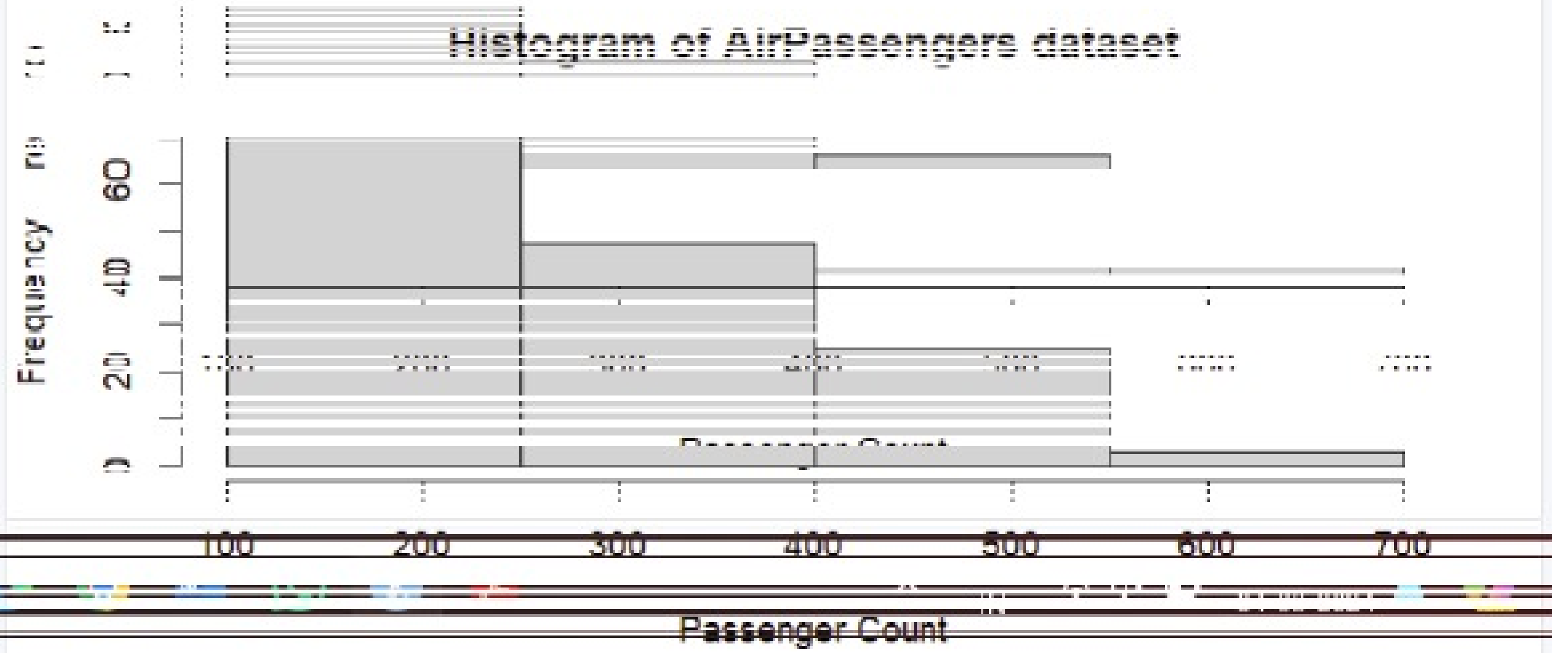

92°F Sunny · Search · ENG IN · 14:40 04-03-2024