

RStudio

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```
1 data <- c(200, 300, 400, 600, 1000 )
2 mean <- mean(data)
3 median <- median(data)
4 sd <- sd(data)
5 min <- min(data)
6 max <- max(data)
7 min_max <- (data-min)/(max-min)
8 z_score <- (data-mean)/sd
9 #for printing results
10 cat(min_max, "\n")
11 cat(z_score, "\n")
```

11:18 (Top Level) R Script

Environment History Connections Tutorial

R Global Environment

Values

data	num [1:5]	200 300 400 600 1000
max		1000
mean		500
median		400
min		200
min_max	num [1:5]	0 0.125 0.25 0.5 1
sd		316.227766016838
z_score	num [1:5]	-0.949 -0.632 -0.316 0.316 1.581

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Console Terminal Background Jobs

R 4.3.1 ~ /

```
> data <- c(200, 300, 400, 600, 1000 )
> mean <- mean(data)
> median <- median(data)
> sd <- sd(data)
> min <- min(data)
> max <- max(data)
> min_max <- (data-min)/(max-min)
> z_score <- (data-mean)/sd
> #for printing results
> cat(min_max, "\n")
0 0.125 0.25 0.5 1
> cat(z_score, "\n")
-0.9486833 -0.6324555 -0.3162278 0.3162278 1.581139
>
```