

RStudio

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Untitled1\* x Untitled3\* x Untitled4\* x Untitled5\* x Untitled6\* x Untitled2\* x

```
1 v<-c(23,23,27,27,39,41,47,49,50,52,54,54,56,57,58,58,60,61)
2 min<-0
3 max<-1
4 #min_max
5 min_max=((35-min(v))/(max(v)-min(v)))
6 print(min_max)
7 #z-score
8 m=mean(v)
9 s<-12.94
10 z_score=(35-m)/s
11 print(z_score)
12 #decimal scaling
13 m<-35
14 j=max(m)<1
15 decimal_scaling=m/10^j
16 print(decimal_scaling)
```

13x6 (Top Level) R Script

Environment History Connections Tutorial

R Global Environment

Values

decimal_scaling	35
j	FALSE
m	35
max	1
min	0
min_max	0.315789473684211
s	12.94
v	num [1:18] 23 23 27 27 39 41 47 49 50 52 ...
z_score	-0.88442383651039

Files Plots Packages Help Viewer Presentation

Console Terminal Background Jobs

```
R 4.3.1 ~ /
> v<-c(23,23,27,27,39,41,47,49,50,52,54,54,56,57,58,58,60,61)
> v<-c(23,23,27,27,39,41,47,49,50,52,54,54,56,57,58,58,60,61)
> min<-0
> max<-1
> #min_max
> min_max=((35-min(v))/(max(v)-min(v)))
> print(min_max)
[1] 0.3157895
> #z-score
> m=mean(v)
> s<-12.94
> z_score=(35-m)/s
> print(z_score)
[1] -0.8844238
> #decimal scaling
> m<-35
> j=max(m)<1
> decimal_scaling=m/10^j
> print(decimal_scaling)
[1] 35
>
```