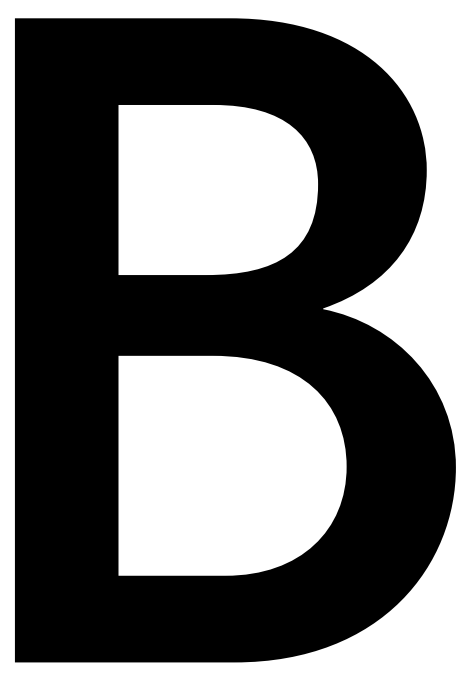
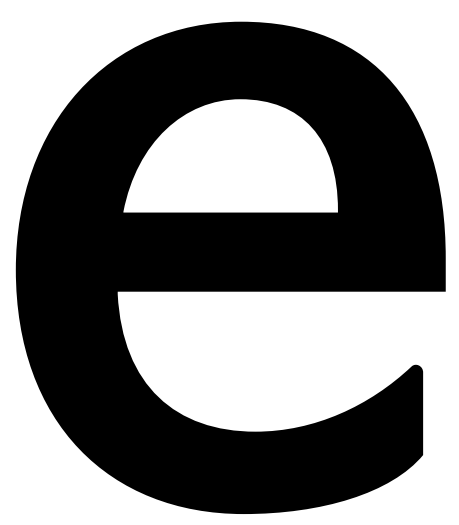
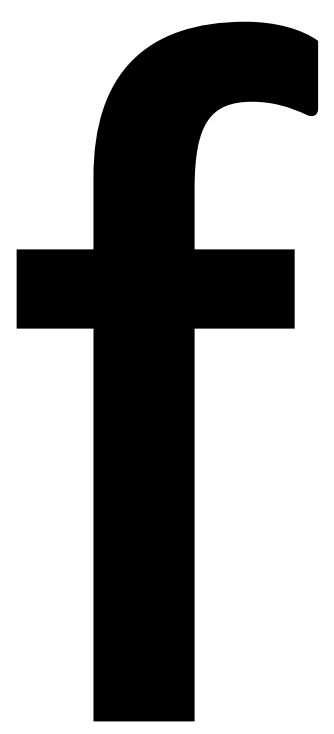
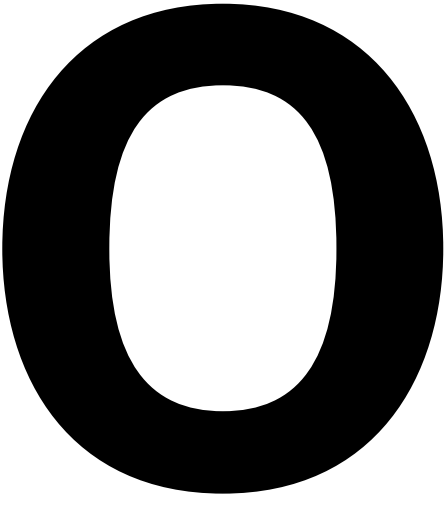
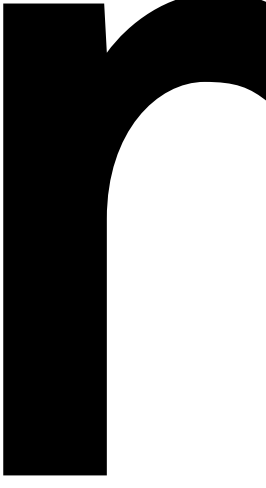
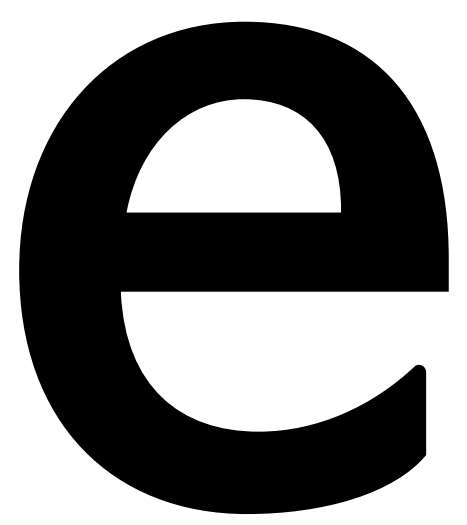


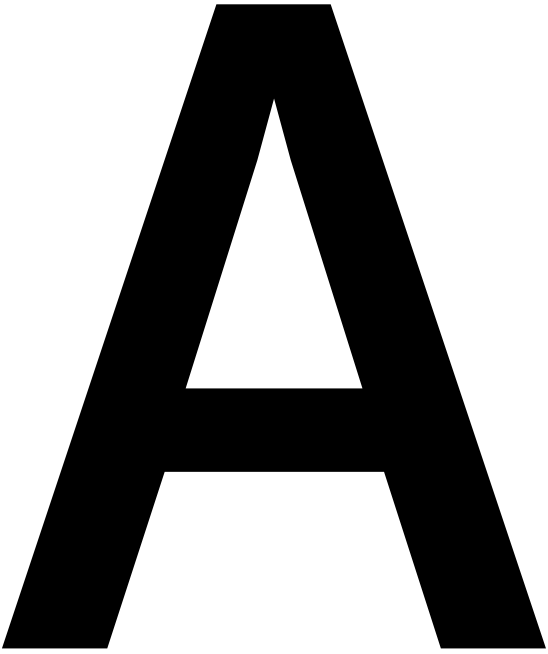


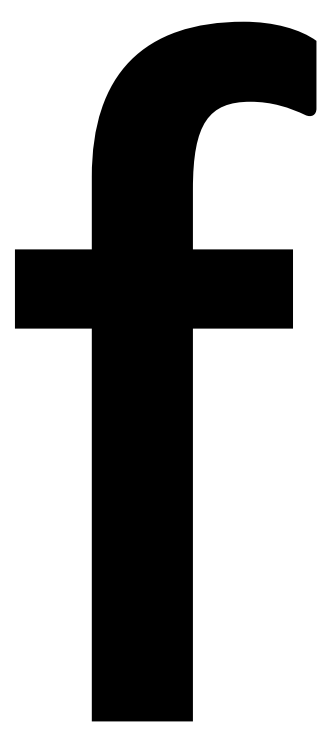


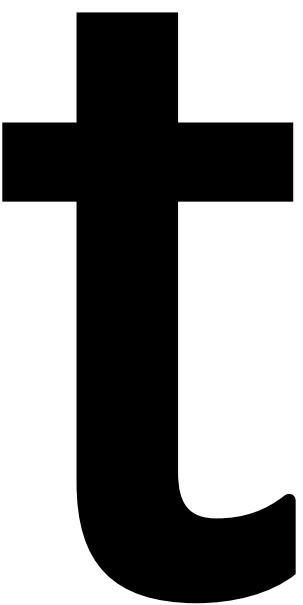


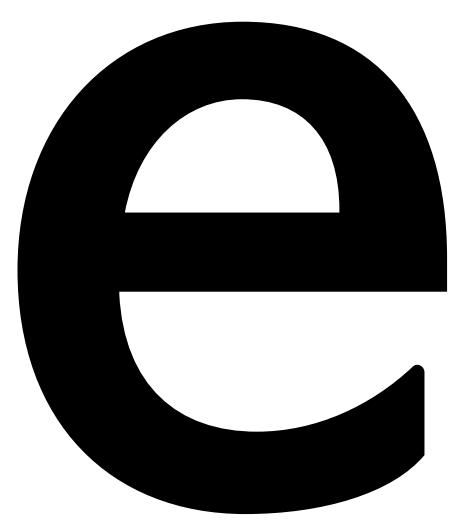












RStudio

Go to file/function | Addins | Project: (None)

Untitled1* | Untitled2*

Source on Save | Run | Source

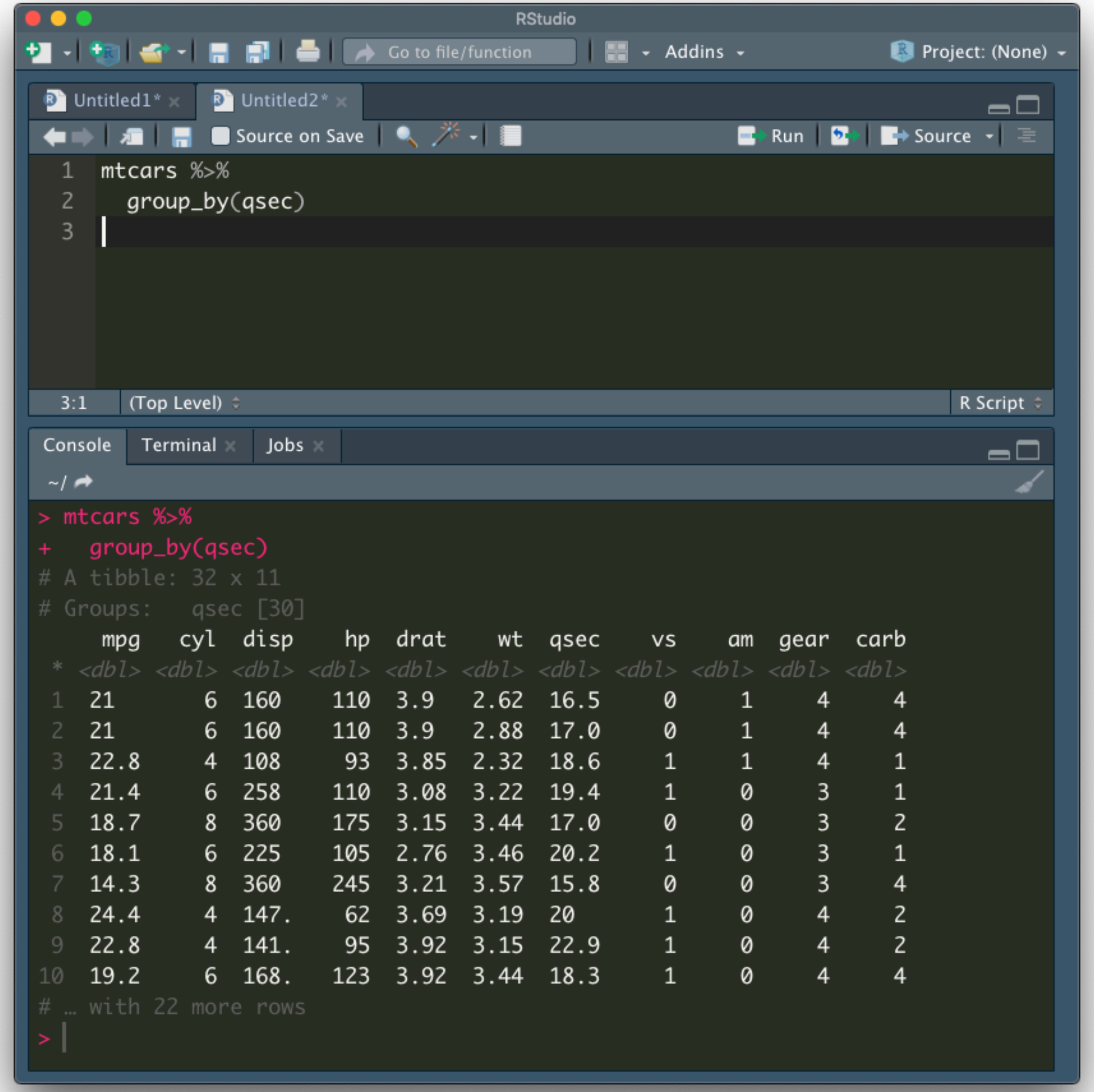
```
1  nrow(mtcars)
2  length(unique(mtcars$qsec))
3
```

3:1 (Top Level) R Script

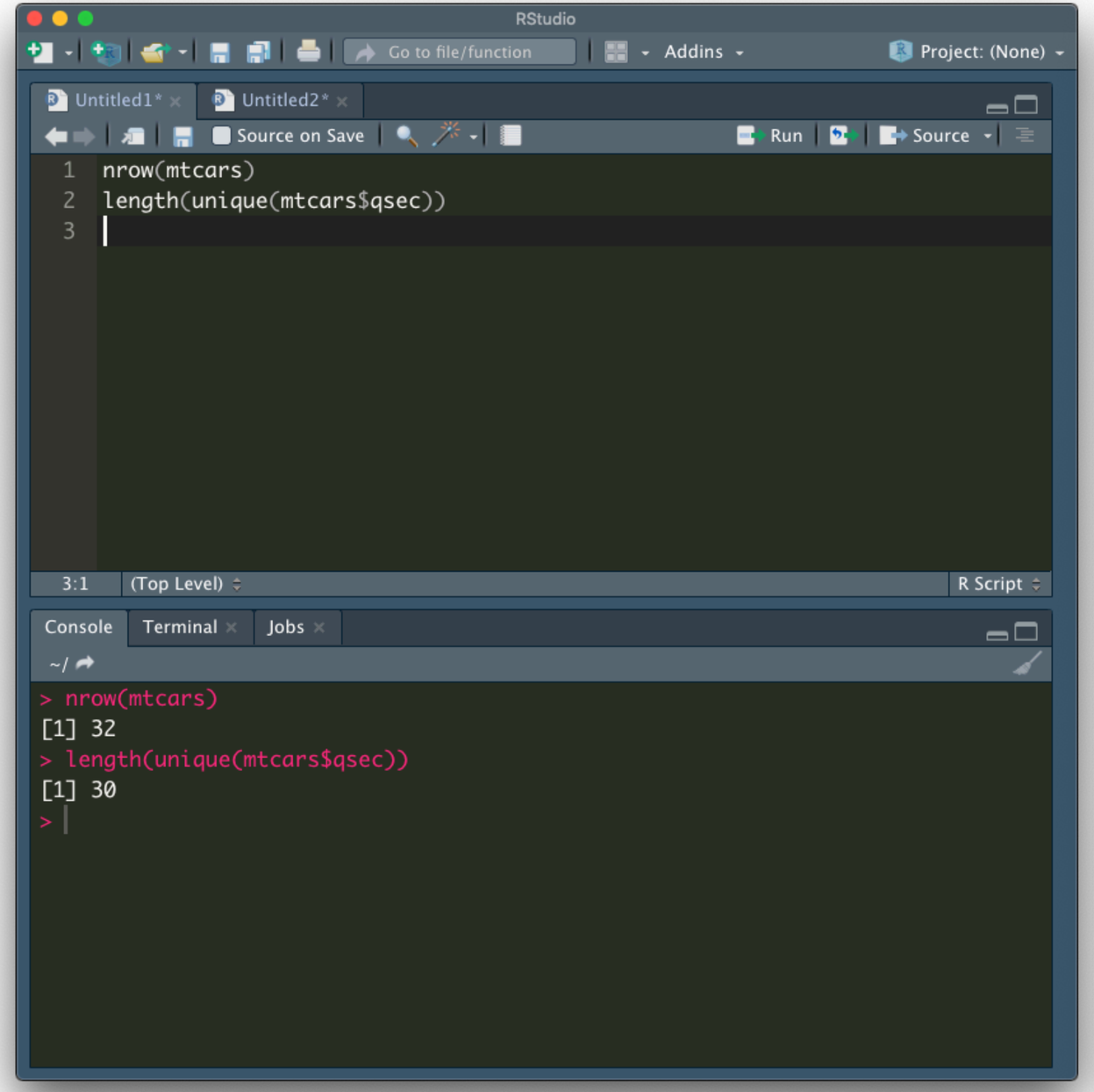
Console | Terminal | Jobs

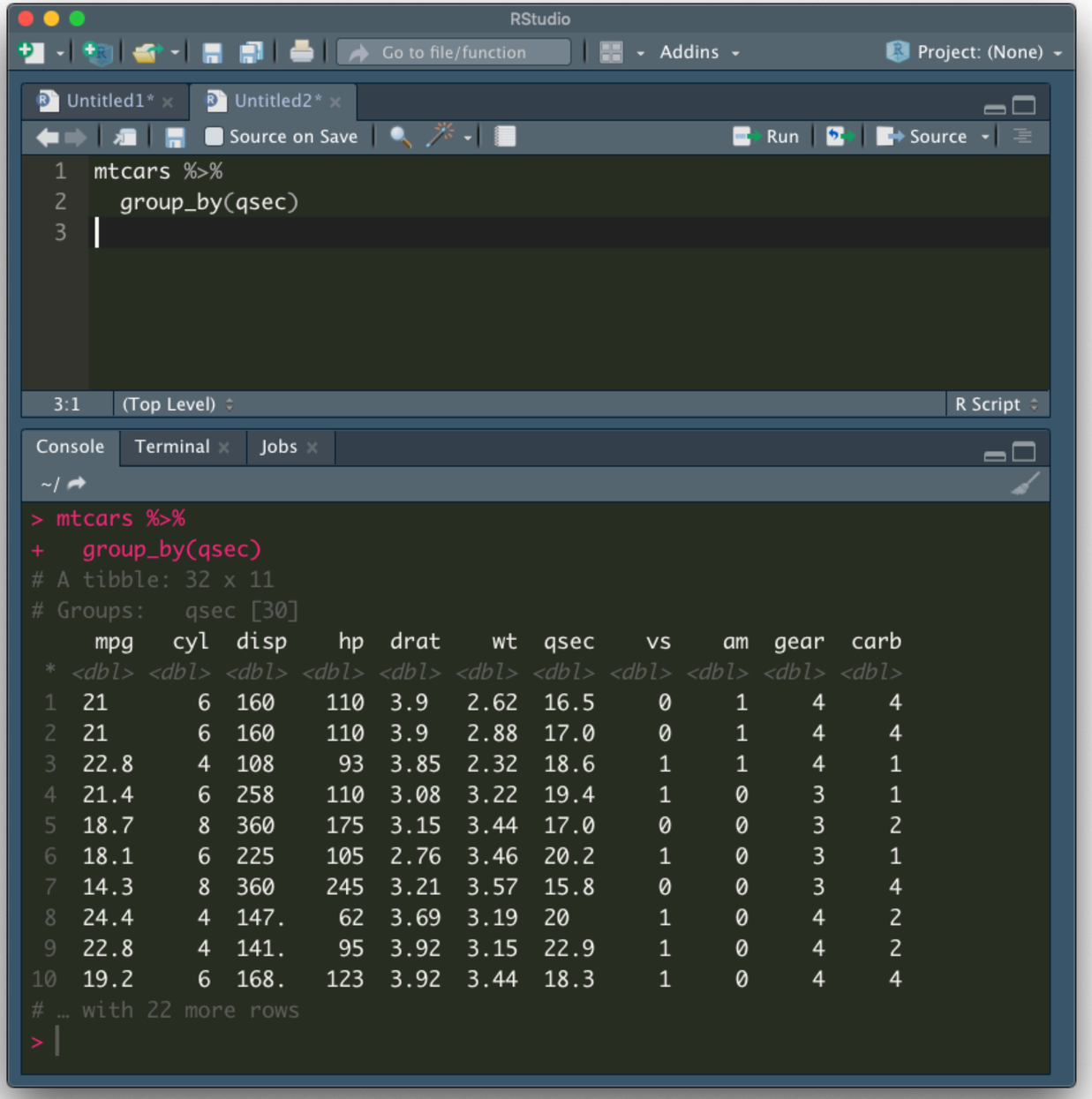
~/

```
> nrow(mtcars)
[1] 32
> length(unique(mtcars$qsec))
[1] 30
>
```


RStudio
Go to file/function
Addins
Project: (None)
Untitled1*
Untitled2*
Source on Save
Run
Source
1 mtcars %>%
2 group_by(qsec)
3
3:1
(Top Level)
R Script
Console
Terminal
Jobs
~/
> mtcars %>%
+ group_by(qsec)
# A tibble: 32 x 11
# Groups: qsec [30]
mpg cyl disp hp drat wt qsec vs am gear carb
* <dbl> <dbl> <dbl> <dbl> <dbl> <dbl> <dbl> <dbl> <dbl> <dbl> <dbl>
1 21 6 160 110 3.9 2.62 16.5 0 1 4 4
2 21 6 160 110 3.9 2.88 17.0 0 1 4 4
3 22.8 4 108 93 3.85 2.32 18.6 1 1 4 1
4 21.4 6 258 110 3.08 3.22 19.4 1 0 3 1
5 18.7 8 360 175 3.15 3.44 17.0 0 0 3 2
6 18.1 6 225 105 2.76 3.46 20.2 1 0 3 1
7 14.3 8 360 245 3.21 3.57 15.8 0 0 3 4
8 24.4 4 147. 62 3.69 3.19 20 1 0 4 2
9 22.8 4 141. 95 3.92 3.15 22.9 1 0 4 2
10 19.2 6 168. 123 3.92 3.44 18.3 1 0 4 4
… with 22 more rows
>

Before


RStudio
Go to file/function
Addins
Project: (None)
Untitled1*
Untitled2*
Source on Save
Run
Source
1 nrow(mtcars)
2 length(unique(mtcars$qsec))
3
3:1
(Top Level)
R Script
Console
Terminal
Jobs
~/
> nrow(mtcars)
[1] 32
> length(unique(mtcars$qsec))
[1] 30
>


RStudio
Go to file/function
Addins
Project: (None)
Untitled1*
Untitled2*
Source on Save
Run
Source
1 mtcars %>%
2 group_by(qsec)
3
3:1
(Top Level)
R Script
Console
Terminal
Jobs
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> mtcars %>%
+ group_by(qsec)
# A tibble: 32 x 11
# Groups: qsec [30]
mpg cyl disp hp drat wt qsec vs am gear carb
* <dbl> <dbl> <dbl> <dbl> <dbl> <dbl> <dbl> <dbl> <dbl> <dbl> <dbl>
1 21 6 160 110 3.9 2.62 16.5 0 1 4 4
2 21 6 160 110 3.9 2.88 17.0 0 1 4 4
3 22.8 4 108 93 3.85 2.32 18.6 1 1 4 1
4 21.4 6 258 110 3.08 3.22 19.4 1 0 3 1
5 18.7 8 360 175 3.15 3.44 17.0 0 0 3 2
6 18.1 6 225 105 2.76 3.46 20.2 1 0 3 1
7 14.3 8 360 245 3.21 3.57 15.8 0 0 3 4
8 24.4 4 147. 62 3.69 3.19 20 1 0 4 2
9 22.8 4 141. 95 3.92 3.15 22.9 1 0 4 2
10 19.2 6 168. 123 3.92 3.44 18.3 1 0 4 4
… with 22 more rows
>