

Untitled

Quarto

Quarto enables you to weave together content and executable code into a finished document. To learn more about Quarto see <https://quarto.org>.

Running Code

When you click the **Render** button a document will be generated that includes both content and the output of embedded code. You can embed code like this:

```
1 + 1
```

```
[1] 2
```

You can add options to executable code like this

The `echo: false` option disables the printing of code (only output is displayed).

```
import numpy as np
mylist = [r.t, 1, 2, 3]
print(mylist)
```

```
[4.0, 1, 2, 3]
```

```
library(RStata)
```

```
df = iris
RStata::stata("tab Species", data.in = df)
```

```
. tab Species
```

Species	Freq.	Percent	Cum.
setosa	50	33.33	33.33
versicolor	50	33.33	66.67
virginica	50	33.33	100.00
Total	150	100.00	

```
RStata::stata("codebook", data.in = df)
```

```
. codebook
```

```
-----  
Sepal_Length  
-----
```

```
type: numeric (double)  
  
range: [4.3,7.9]           units: .1  
unique values: 35          missing .: 0/150  
  
mean: 5.84333  
std. dev: .828066  
  
percentiles:    10%    25%    50%    75%    90%  
               4.8    5.1    5.8    6.4    6.9
```

```
-----  
Sepal_Width  
-----
```

```
type: numeric (double)  
  
range: [2,4.4]           units: .1  
unique values: 23        missing .: 0/150  
  
mean: 3.05733  
std. dev: .435866
```

percentiles:	10%	25%	50%	75%	90%
	2.5	2.8	3	3.3	3.65

Petal_Length	Petal.Length
--------------	--------------

```

      type: numeric (double)

      range: [1,6.9]          units: .1
unique values: 43          missing .: 0/150

      mean: 3.758
      std. dev: 1.7653

      percentiles:    10%    25%    50%    75%    90%
                      1.4    1.6    4.35   5.1    5.8

```

Petal_Width	Petal.Width
-------------	-------------

```

      type: numeric (double)

      range: [.1,2.5]        units: .1
unique values: 22          missing .: 0/150

      mean: 1.19933
      std. dev: .762238

      percentiles:    10%    25%    50%    75%    90%
                      .2     .3     1.3    1.8    2.2

```

Species	Species
---------	---------

```

      type: numeric (long)
      label: Species

      range: [1,3]          units: 1
unique values: 3          missing .: 0/150

```

tabulation:	Freq.	Numeric	Label
	50	1	setosa
	50	2	versicolor
	50	3	virginica