

Code-Along/Challenge 8

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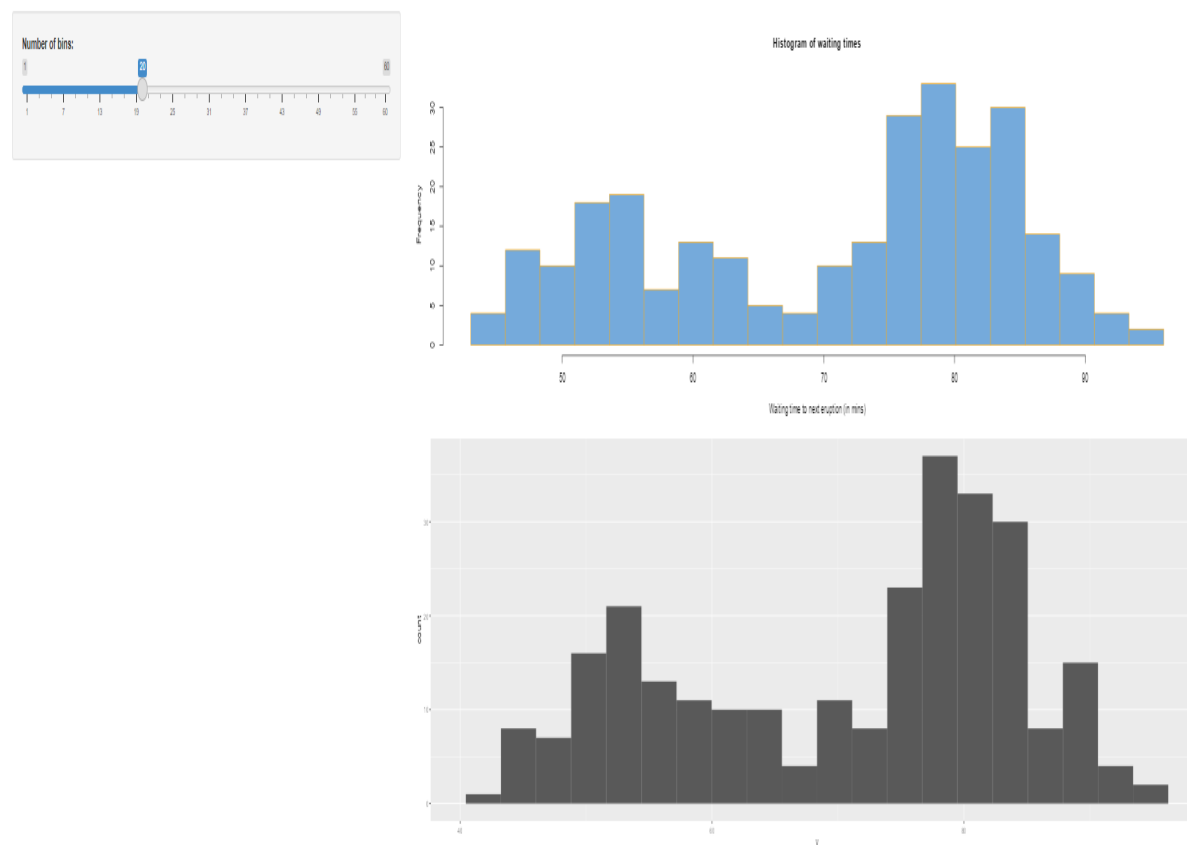
2023-10-11

```
knitr::include_graphics("code_along_8.png")
```

Lecture 8

Hello Shiny!

Here is all the relevant plots below



Code Along 8


```
knitr::include_graphics("challenge_8.png")
```

Challenge 8


Datasets of Rock/Pressure/Car

Choose a dataset:


rock



This is a picture of a rock



This is a picture of a pressure guage



This is a picture of a car

Number of observations to view:

50

area	peri	shape	perm
Min. : 1816	Min. : 388.6	Min. : 0.89833	Min. : 6.30
1st Qu.: 5305	1st Qu.:1414.9	1st Qu.:0.16226	1st Qu.: 76.45
Median : 7487	Median :2536.2	Median :0.19886	Median : 130.50
Mean : 7188	Mean :2682.2	Mean :0.21811	Mean : 415.45
3rd Qu.: 8870	3rd Qu.:3989.5	3rd Qu.:0.26267	3rd Qu.: 777.50
Max. :12212	Max. :4864.2	Max. :0.46413	Max. :1300.00

area	peri	shape	perm
4990	2791.90	0.09	6.30
7002	3892.60	0.15	6.30
7558	3930.66	0.18	6.30
7352	3869.32	0.12	6.30
7943	3948.54	0.12	17.10
7979	4010.15	0.17	17.10
9333	4345.75	0.19	17.10
8209	4344.75	0.16	17.10
8393	3682.04	0.20	119.00
6425	3098.65	0.16	119.00
9364	4480.05	0.15	119.00
8624	3986.24	0.15	119.00
10651	4036.54	0.23	82.40
8868	3518.04	0.23	82.40
9417	3999.37	0.17	82.40
8874	3629.07	0.15	82.40
10962	4608.66	0.20	58.60
10743	4787.62	0.26	58.60
11878	4864.22	0.20	58.60
9867	4479.41	0.14	58.60
7838	3428.74	0.11	142.00

Challenge 8

- 1. Add heading h1 “Challenge 8”
- 2. Change the App title from “Shiny Text” to “Dataset for Rocks/Pressure/Cars” and bold them using strong()
- 3. Change the Number of observations to 100
- 4. Add 3 images (rock, pressure gauge and car)
- 5. Add captions below the images and label them with different colours