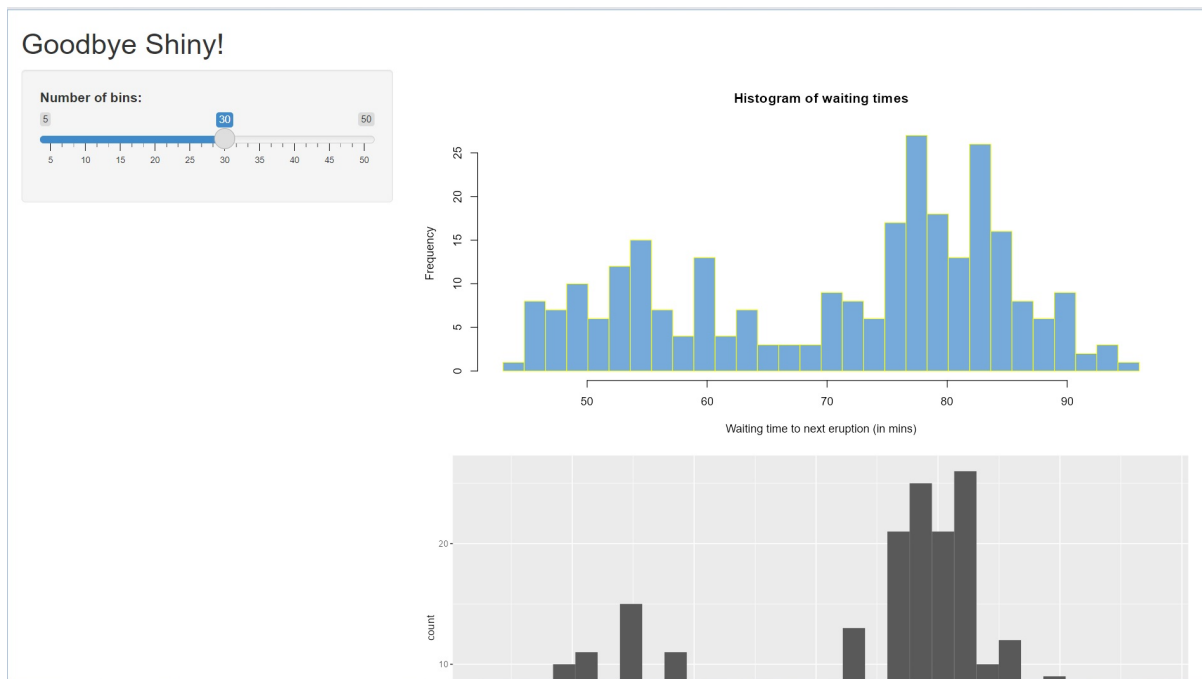# Challenge-8

Heng Javier

2023-10-11

#Codealong Shiny

Figure 1: Codealong

#Using 02_text as a template, I added a dynamic image in the main panel which would change depending on which tab I was on, rock, pressure or cars.
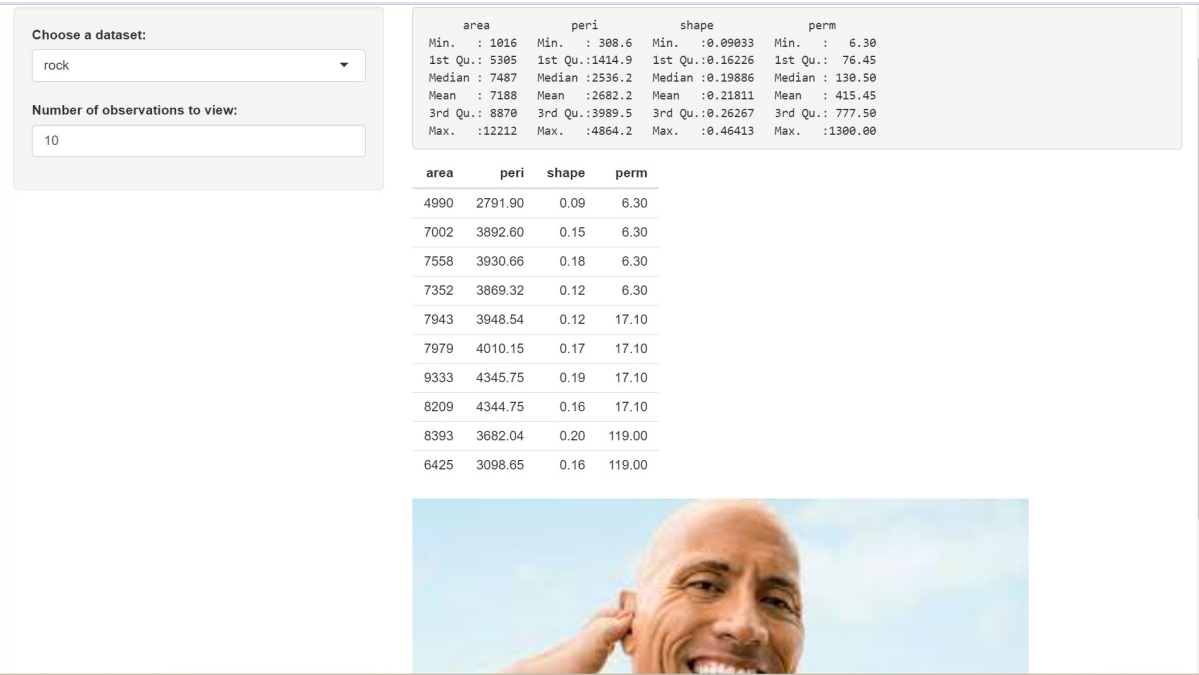
Choose a dataset:

rock

Number of observations to view:

10

```
      area           peri          shape            perm
 Min.   : 1016  Min.   : 308.6  Min.   :0.09033  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

Figure 2: Rock

Heng Javier

Choose a dataset:

pressure

Number of observations to view:

10

```
  temperature      pressure
 Min.   :  0   Min.   :  0.0002
 1st Qu.: 90   1st Qu.:  0.1800
 Median :180   Median :  8.8000
 Mean   :180   Mean   :124.3367
 3rd Qu.:270   3rd Qu.:126.5000
 Max.   :360   Max.   :806.0000
```

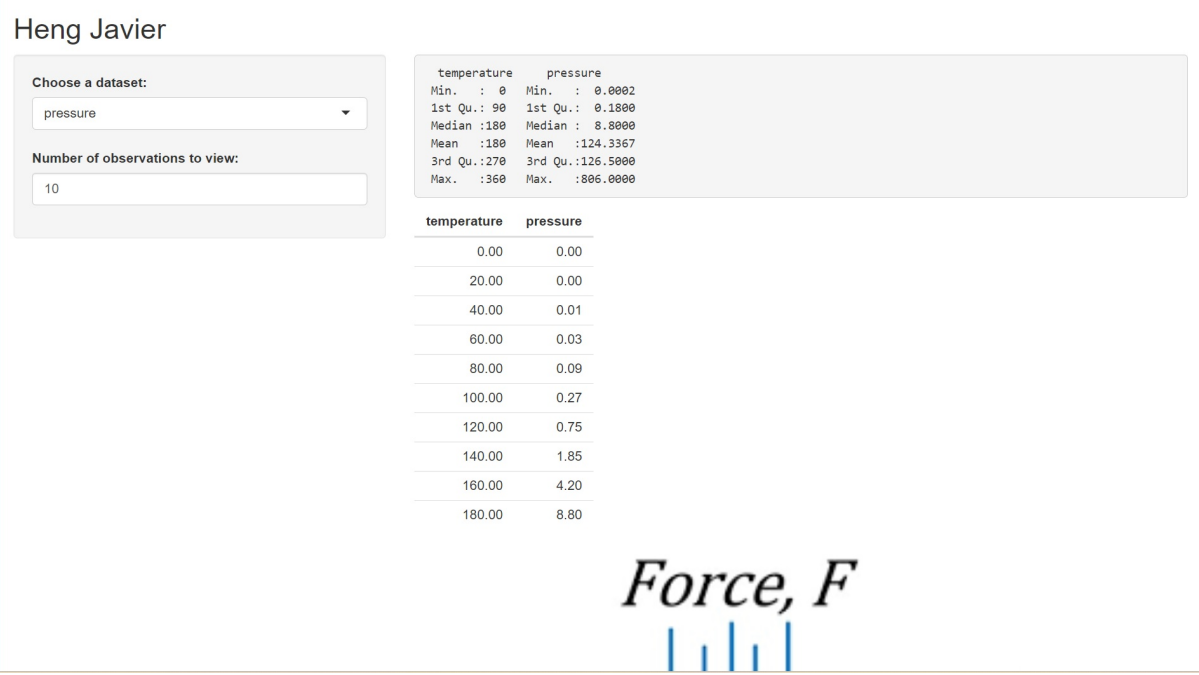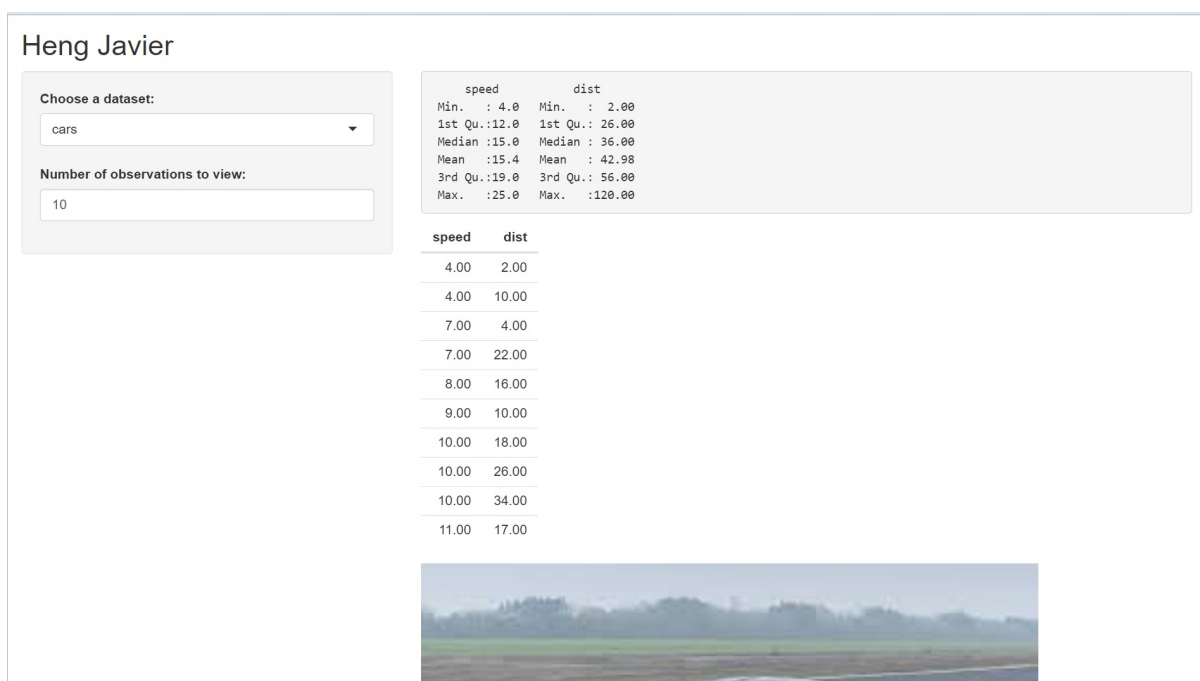| temperature	pressure
0.00	0.00
20.00	0.00
40.00	0.01
60.00	0.03
80.00	0.09
100.00	0.27
120.00	0.75
140.00	1.85
160.00	4.20
180.00	8.80

Force, F

Figure 3: Pressure

Figure 4: Cars