



The RStudio interface displays a script with the following code:

```
R
# R 4.3.2 - ~/
> BMI_df <- df %>% count(BMI)
> print(BMI_df)
```

The console output shows the following data:

BMI	n
1	0.0
2	18.2
3	18.4
4	19.1
5	19.3
6	19.4
7	19.5
8	19.6
9	19.9
10	20.0
11	20.1
12	20.2
13	20.8
14	21.0
15	21.1
16	21.2
17	21.7
18	21.8
19	21.9
20	22.1
21	22.2
22	22.3
23	22.4
24	22.5
25	22.6
26	22.7
27	22.9
28	23.0
29	23.1
30	23.2
31	23.3
32	23.4
33	23.5
34	23.6
35	23.7
36	23.8
37	23.9
38	24.0
39	24.1
40	24.2
41	24.3
42	24.4
43	24.5
44	24.6
45	24.7
46	24.8
47	24.9
48	25.0
49	25.1
50	25.2

The Environment pane shows the following objects:

- BMI_df: 248 obs. of 2 variables
- df: 768 obs. of 11 variables
- diabetes: 768 obs. of 9 variables
- t_test_one: List of 10
- t_test_pairfed: List of 10
- t_test_two: List of 10
- bmi_counts: 'table' int [1:248(d)] 11 3 1 1 1 2 3 1 1 ...
- cross_tab: 'table' int [1:52, 1:17] 21 17 8 9 13 9 5 2 3 1 ...

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```
R
# R 4.3.2 - ~/
> BMI_df <- df %>% count(BMI)
> print(BMI_df)
```

The console output shows the following data:

BMI	n
198	41.3
199	41.5
200	41.8
201	42.0
202	42.1
203	42.2
204	42.3
205	42.4
206	42.6
207	42.7
208	42.8
209	42.9
210	43.1
211	43.2
212	43.3
213	43.4
214	43.5
215	43.6
216	44.0
217	44.1
218	44.2
219	44.3
220	44.6
221	45.0
222	45.2
223	45.3
224	45.4
225	45.5
226	45.6
227	45.7
228	45.8
229	46.1
230	46.2
231	46.3
232	46.5
233	46.7
234	46.8
235	47.9
236	48.3
237	48.8
238	49.3
239	49.6
240	49.7
241	50.0
242	52.3
243	52.9
244	53.2
245	55.0
246	57.3
247	59.4
248	67.1

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- BMI_df: 248 obs. of 2 variables
- df: 768 obs. of 11 variables
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- bmi_counts: 'table' int [1:248(d)] 11 3 1 1 1 2 3 1 1 ...
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