



Google Summer of Code



FACULTY OF
APPLIED SCIENCES

PharO *DataFrame*

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Iris Dataset					
#	sepal_length	sepal_width	petal_length	petal_width	species
1	5.1	3.5	1.4	0.2	setosa
2	4.9	3	1.4	0.2	setosa
3	4.7	3.2	1.3	0.2	setosa
4	4.6	3.1	1.5	0.2	setosa
5	5	3.6	1.4	0.2	setosa
6	5.4	3.9	1.7	0.4	setosa
7	4.6	3.4	1.4	0.3	setosa
8	5	3.4	1.5	0.2	setosa
9	4.4	2.9	1.4	0.2	setosa
10	4.9	3.1	1.5	0.1	setosa
11	5.4	3.7	1.5	0.2	setosa
12	4.8	3.4	1.6	0.2	setosa
13	4.8	3	1.4	0.1	setosa
14	4.3	3	1.1	0.1	setosa
15	5.8	4	1.2	0.2	setosa
16	5.7	4.4	1.5	0.4	setosa
17	5.4	3.9	1.3	0.4	setosa
18	5.1	3.5	1.4	0.3	setosa
19	5.7	3.8	1.7	0.3	setosa
20	5.1	3.8	1.5	0.3	setosa
21	5.4	3.4	1.7	0.2	setosa
22	5.1	3.7	1.5	0.4	setosa
23	4.6	3.6	1	0.2	setosa

Hey, data! Give me the names of all students whose grade is below 50.

~~Hey,~~ data! Give ~~me the~~ names ~~of all~~
~~students~~ whose grade is below 50.

data give name whose grade is below 50.

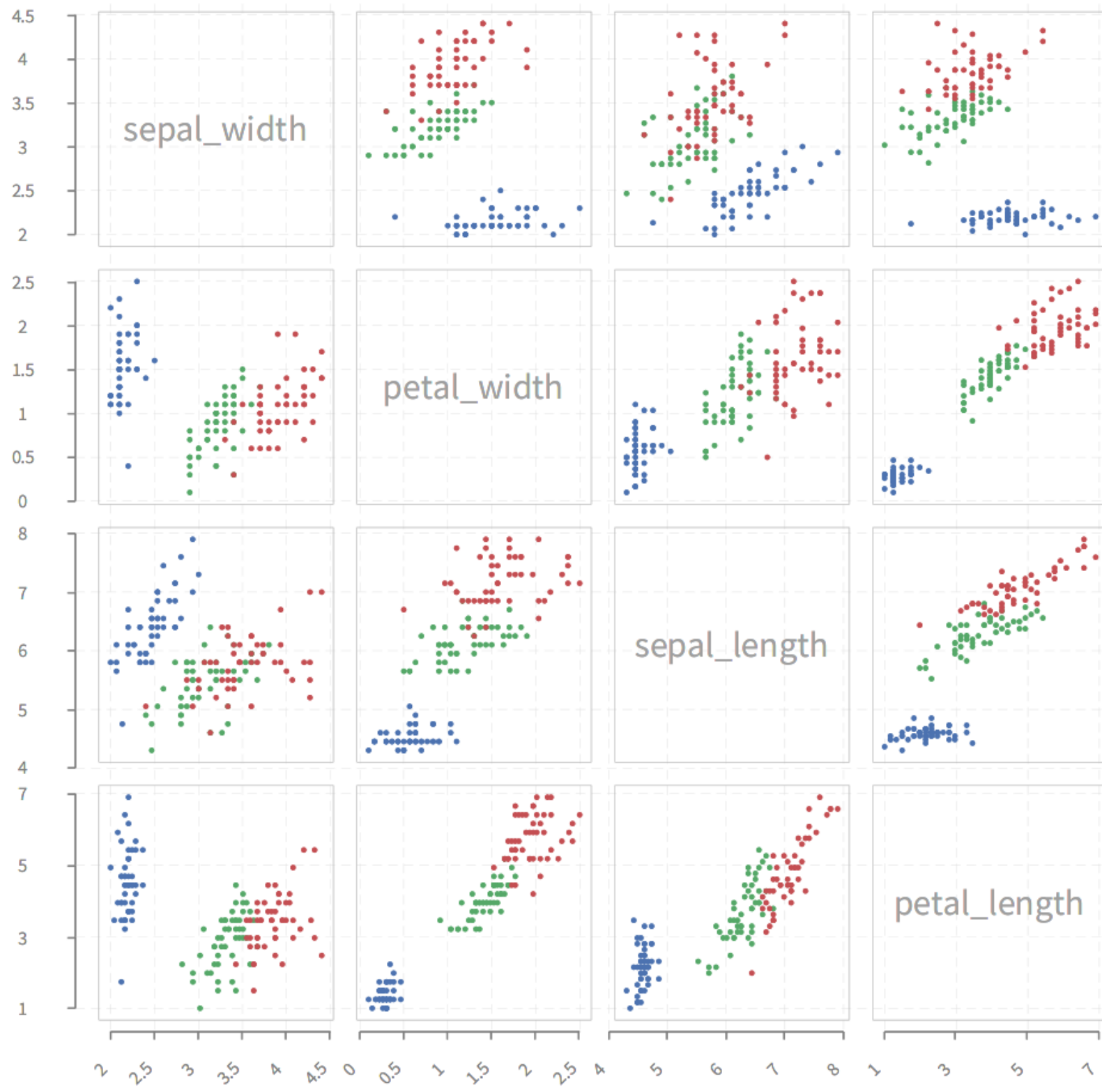
data give name whose grade is below 50.

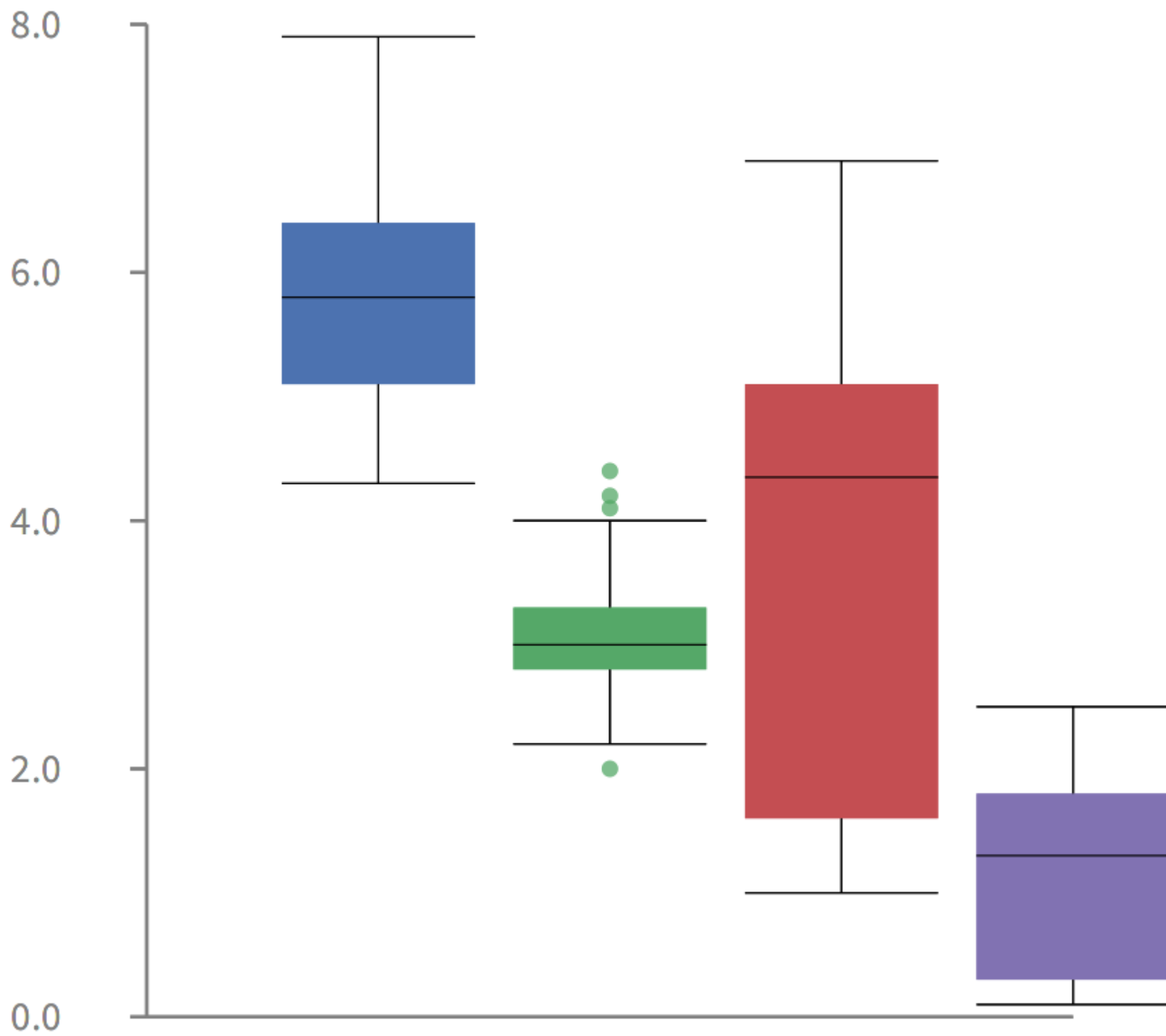
```
data select name where grade < 50.
```

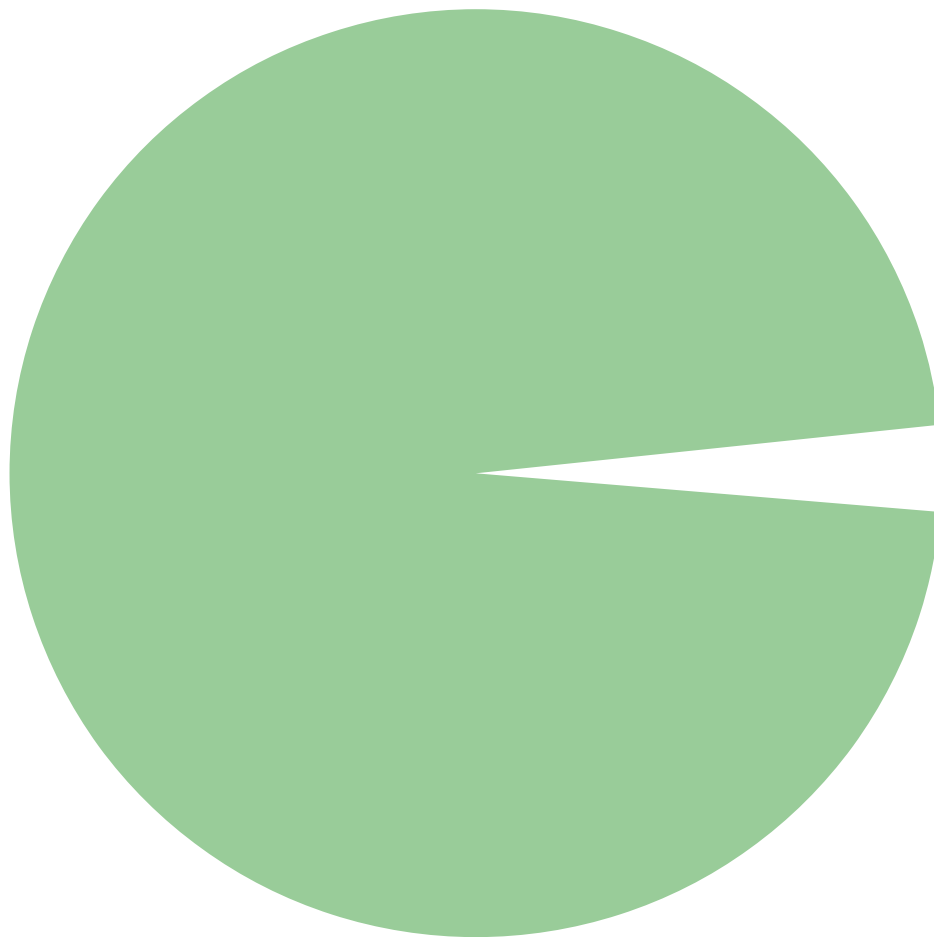
data select name where grade < 50.

data select: #name where: [:grade | grade < 50].

```
data select: #name where:  
  [ :grade | grade < 50 ].
```







■ Covered

COVERALLS



YOUR REPOSITORIES

POLYMATHORG / DATAFRAME

BUILD #84: REACHED 93% COVERAGE on branch **master** 4 minutes ago

97%

Future

- Advanced inspection of data