

Displaying Data

Fill in the tables below, then use Pyret to make the following displays. Record the code you used.

The first table has been filled in for you.

1) A `bar-chart` showing how many puppies are fixed or not.

What Rows?	Which Column(s)?	What Display?
<i>puppies</i>	<i>fixed</i>	<i>bar-chart</i>

code: `bar-chart(puppies, "fixed")`

2) A `pie-chart` showing how many heavy dogs are fixed or not.

What Rows?	Which Column(s)?	What Display?

code: _____

3) A `histogram` of the number of `weeks` it takes for a random sample of animals to be adopted.

What Rows?	Which Column(s)?	What Display?

code: _____

4) A `box-plot` of the number of `pounds` that kittens weigh.

What Rows?	Which Column(s)?	What Display?

code: _____

5) A `scatter-plot` of a random sample using `name` as the labels, `age` as the x-axis, and `weeks` as the y-axis.

What Rows?	Which Column(s)?	What Display?

code: _____

6) A `scatter-plot` of fixed cats, using `species` as the labels, `pounds` as the x-axis, and `weeks` as the y-axis.

What Rows?	Which Column(s)?	What Display?

code: _____