

“Trust, but verify ...”

A “helpful” Data Scientist gives you access to the following functions:

```
# fixed-cats :: (animals :: Table) -> Table
# consumes a table of animals, and produces a table containing only
# cats that have been fixed, sorted from youngest-to-oldest
```

You can use the function, *but you can't see the code for it!* **How do you know if you can trust their code?**

HINT:

- You could make a *verification subset* that contains one of every species, and make sure that the function filters out everything but cats.
- You could make sure this subset has multiple cats not already ordered of youngest-to-oldest, and make sure the function puts them in the right order.

1) What other qualities would this subset need to have?

2) Create your verification subset! In the space below, list the name of each animal in your subset.