

# Our Own Data Types

- What's the ~~shape~~ of data?
- How to construct ?
  - put things together
- How to deconstruct
  - take things apart.

Type definition

```
type funnyList = FunnyNil | FunnyNode of int * funnyList
```

Lowercase

Name of the type

Constructors

Uppercase

O Caml programmers do's really like

camel case.

funny-list

Q

Find the sum of numbers in a funnyList.

```
type funnyList = FunnyNil | FunnyNode of int * funnyList
```