Tuples

Tuples are a data structure that allows you to collect together elements of different types. You can have any type you want, for example, if you wanted to represent a playing card you could create a pair tuple:

```
favCard :: (Char , String)
favCard = ('Q', "Clubs")
```

Tuples have a fixed size after creation and the constructor for a tuple is (,). Having one comma will make you a pair tuple, adding more commas will create bigger tuples with more slots for all your favourite data types (but the max tuple size is 62):

```
(,) :: a -> b -> (a, b)
(,,) :: a -> b -> c -> (a, b, c)
(,,,) :: a -> b -> c -> d -> (a, b, c, d)
```