Implementation of fmap

Functors



We already know how to apply functions:

```
λ> (+3) 2
```

But...

```
λ> (+3) (Just 2) ×
```

In this case, we can use fmap!

And it also works with Either, lists, tuples and functions:

Implementation of fmap



fmap applies a function to the elements of a generic container f a returning a container of the same type.

fmap is a function of the instances of the class Functor:

```
λ> :type fmap

fmap :: Functor f => (a -> b) -> (f a -> f b)
```

Where

```
λ> :info Functor class Functor f where fmap :: (a -> b) -> (f a -> f b)
```