## JavaScript

## Haskell

```
import * as R from "ramda";
import * as Maybe from 'folktale/maybe'
R.map(String)(Maybe.Just(1)); // Just('1')
R.map(String)(Maybe.Nothing()); // Nothing
```

```
data Maybe a = Nothing Just a
map :: (a → b) → Maybe a → Maybe b
map _ Nothing = Nothing
map f Just a = Just f a
add x y = x + y
add1 = add 1
map add1 (Just 1) — Just 2
map add1 (Nothing) — Nothing
```



## Functor

```
map(String)([1]) // ['1']
map(String)(Observable.of(1)) // Observable.of('1')
map(String)(Maybe.Just(1)); // Just('1')
```

