

fmap 須滿足

$\text{fmap } \text{id} = \text{id}$

$\text{fmap } (f \cdot g) = \text{fmap } f \cdot \text{fmap } g$



```
const id = x => x;
```

```
const arr = [1, 2, 3];
```

```
// fmap id = id
```

```
R.map(id)(arr) // [1, 2, 3]
```

```
id(arr) // [1, 2, 3]
```

```
// fmap (f . g) = fmap f . fmap g
```

```
R.map(  
  R.compose(  
    R.add(1),  
    R.add(2)  
  )  
)
```

```
(arr); // [4, 5, 6]
```

```
R.compose(  
  R.map(R.add(1)),  
  R.map(R.add(2))  
)
```

```
(arr); // [4, 5, 6]
```

