Lenses

- An abstraction for product-like data structures

```
data Lens s a =
  Lens { view :: s -> a
       , set :: a -> s -> s }
```

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   Lens { view :: s -> a
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```

_1 is the lens which focuses on the first element in a tuple

```
_1 :: Lens (a, b) a
```

(a,b)

a   b