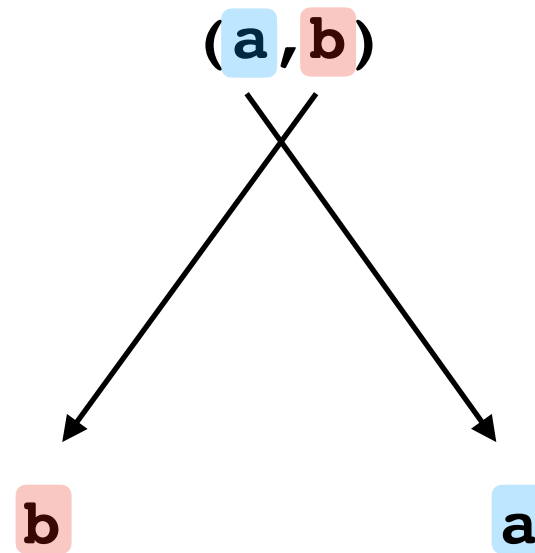


```
data Lens s a =  
  Lens { view :: s -> a  
        , set  :: a -> s -> s }
```

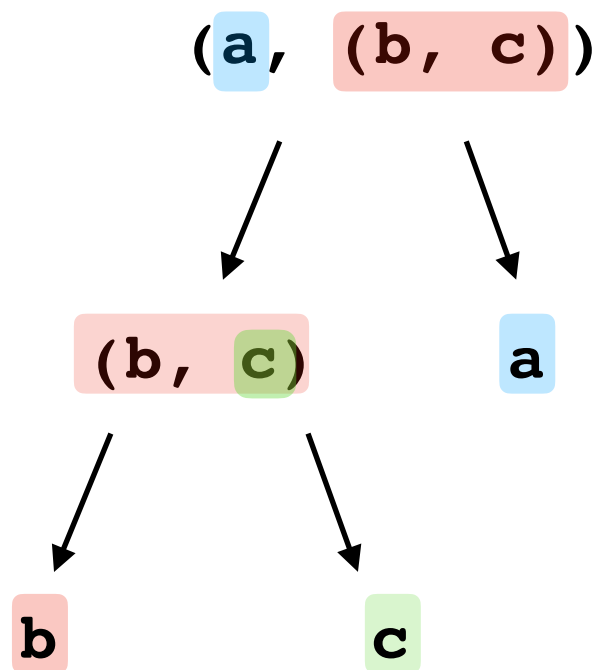
`_2` is the lens which focuses on the second element in a tuple

```
_2 :: Lens (a, b) b
```



Lenses are compositional

`<0> :: Lens s t -> Lens t u -> Lens s u`



`_2 :: Lens (a, (b, c)) (b, c)`

`<0>`

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