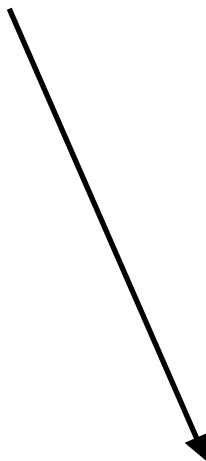
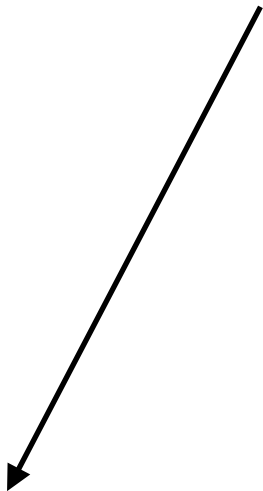
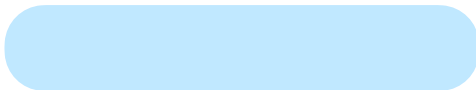


Type-directed

data Int String Bool

typed@Int::Lens Int

Unique field of type Int



Int

String × Bool

Type-directed

Unique field of type Int

data T = T Int String Bool

typed @Int :: Lens T Int

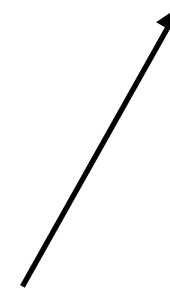
Int

String × Bool

Structure-directed

```
data S = S { a :: Int  
            , b :: String  
            }
```

```
data T = T { a :: Int  
            , b :: String  
            , c :: Bool  
            }
```



T is like S but has an additional field

**Real life example, a data processing pipeline where
additional information is added in each step**