





```
class Monoid m where
 mempty :: m
 mappend :: m -> m -> m
 mconcat :: [m] -> m
 mconcat = foldr mappend mempty
```

## Why do we care about Monoids?



```
class Monoid m where
mempty :: m
mappend :: m -> m -> m
mconcat :: [m] -> m
mconcat = foldr mappend mempty
```