DEFINING A MONOID IN HASKELL

```
class Monoid a where mempty :: a

(\langle \rangle) :: a \rightarrow a \rightarrow a
```

DEFINING A MONOID IN HASKELL

```
class Monoid a where
  mempty :: a
  (<>) :: a → a → a
  mconcat :: [a] → a
  mconcat = foldr (<>) mempty
```