IO monads

Imperative Functional Programming [1993]

https://www.microsoft.com/en-us/research/wp-content/uploads/1993/01/imperative.pdf

P. Wadler and S.L. Peyton-Jones

```
doneIO :: IO ()
seqIO :: IO a -> IO b -> IO b
```

IO monads

```
mainIO = hello 'seqIO' hello
where
hello = putsIO "hello"
```

hello is an effect and we can now do it twice without breaking referential transparency