

# Immuntability

- Immuntability does not allow values to change in memory.
- This allows multiple processes to accsess the same value without it changing throughout your programs life span
- In elixir we are allowed to rebind variables which means we can give through away the reference to the old variable and assign it a new value

```
Erlang/OTP 23 [erts-11.0.2] [source] [64-bit] [smp:8:8] [ds:8:8:10] [async-threa
ds:1] [hipe] [dtrace]

Interactive Elixir (1.10.3) - press Ctrl+C to exit (type h() ENTER for help)
[iex(1)> a = 1
1
[iex(2)> a = 3
3
[iex(3)> IO.puts a
3
:ok
[iex(4)> a + 3
6
[iex(5)> IO.puts a
3
```