

## Erlang data in practice

The aim of this class is to familiarise you with some of the details of data in Erlang, through trying out a whole lot of expressions in the Erlang shell.

---

### Evaluating expressions

Try evaluating these expressions: remember to follow each expression with a full stop when you type them into the Erlang shell.

```
not true
true and false
length([2,3,4,5])
[2,3]++[[4]]
(fun (X) -> X+2 end)(40)
fun (X) -> X+2 end(40)
2#100
100#2
34#2
2#34
[97,98,99]
[$h,$e,$l,$l,$o]
[$h,$e,$l,$l,o]
[34,3,5,36,37]
[34,35,36,37]
false and (3 == (4 div 0))
false andalso (3 == (4 div 0))
true orelse (3 == (4 div 0))
```

---