

# HOFs and Curries



# Takeaways

Functional programming = working with functions

- pass functions as parameters
- return functions as results

=> Higher Order Functions (HOFs)

```
def nTimesBetter(f: Int => Int, n: Int): Int => Int = ...
```

Currying = functions with multiple parameter lists

```
def curriedFormatter(  
  parameter list 1  
  a: Int, b: Int)(  
  parameter list 2  
  c: String): String = ???
```

# Scala rocks

