

Tuples and Maps



Takeaways

Tuples

```
val tuple = (42, "RockTheJVM")
tuple._1           // 42
tuple.copy(_1 = 0) // (0, RockTheJVM)
tuple.toString     // "(42, RockTheJVM)"
tuple.swap         // (RockTheJVM, 42)
```

retrieve elements using `_n`
create new tuples
pretty print
swap elements

Maps

```
val phonebook = Map("Jim" -> 555, "Mary" -> 789)
phonebook.contains("Jim")
val anotherbook = phonebook + ("Daniel", 123)
```

Functionals:

- filterKeys, mapValues
- map, filter, flatMap (on pairings!)

To/from other collections

- .toList, .toMap
- groupBy

Scala rocks

