

Currying and Partially Applied Functions



Takeaways

Currying recap

```
val superAdder: Int => Int => Int =  
  x => y => x + y
```

```
def curriedAdder(x: Int)(y: Int) = x + y
```

Partial function applications

- lifting methods to functions

```
val add5 = curriedAdder(5)(  )
```

Underscores are powerful

- reducing function *arity*

```
val add7 = simpleAdder(7, _: Int)
```

Scala rocks

