Extension Methods



Extension Methods

A technique to enhance existing types after they've been defined

```
extension [A](list: List[A])
  def ends: (A, A) = (list.head, list.last)

val aList = List(1,2,3,4,5)
val firstLast = aList.ends
```

Uses for extension methods:

- add new capabilities to existing types, including standard library types
- make APIs more expressive
- add new behaviors to certain types selectively with given/using clauses

Scala rocks