A very short introduction to functional programming

Scala and OCaml...

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Outline - Scala

- Functional programming through λ-calculus
- Scala syntax in 10 minutes
- Scala object system and pattern matching
- Scala type system and tools for building abstractions
- Reactive programming

Outline - OCaml

- λ-calculus in OCaml
- Lists, variants and pattern matching
- Powerful module system
- Concurrent programming with Async