Author: Martin Odesky in 2004

(im-Pure) functional language

Haskell

Object Oriented

Complex syntax – Too much Syntax !

Expressive

Java jvm

Concurrent – Actors

First Programming Language ?

Immutability – Concurrency

Interpreted: compiled & run line-by-line

Static typing – source, text –

governed by rules that programmer can define

type rules

dynamic typing system – eg. python, javascript