

# Android Development Tutorial

Human-Computer Interaction (COMP 4020)  
Winter 2014

# Today: Android Tutorial

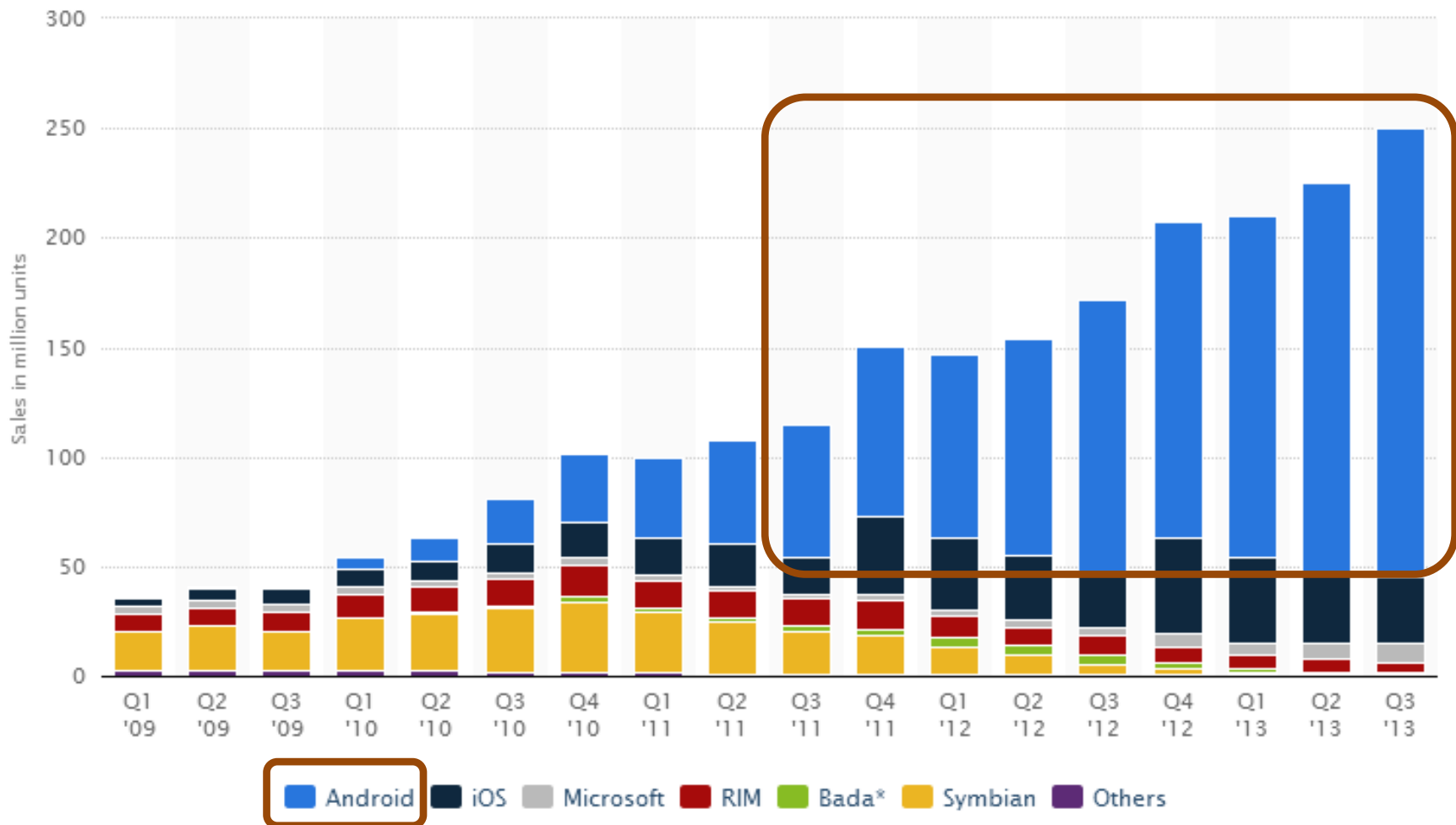
- ① Installation Issues
- ② Folder Structure
- ③ Core Components
- ④ Sample Applications

# Mobile Phone OS

- Symbian
- iOS
- BlackBerry
- Windows Phone
- Android
- ....



# World-Wide Smartphone Sales (In Million Units)



Source: Smartphone Sales, by operating system, Q1 2009-Q3 2013 <http://www.statista.com/statistics/266219/global-smartphone-sales-since-1st-quarter-2009-by-operating-system/>

# Installation Requirements

- ① Java Runtime Environment (JRE)
- ② Java Development Kit (JDK)
- ③ Android Developer Tools Bundle (ADT Bundle)
  - Eclipse + ADT plugin
  - Android SDK Tools
  - Android Platform-tools
  - The latest Android platform
  - The latest Android system image for the emulator

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