

Introduction to Android

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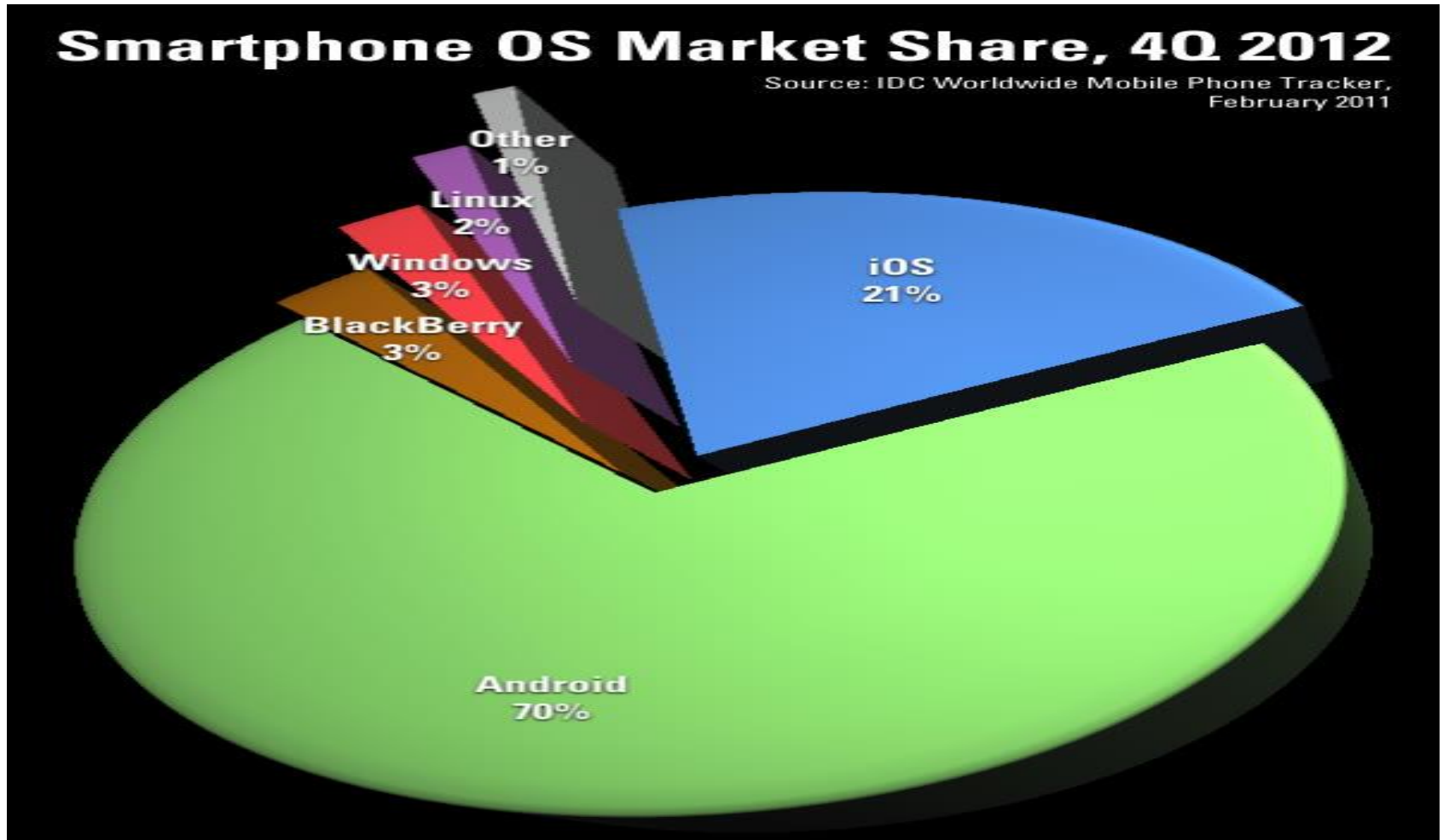
Outline

- Introduction to Mobile OS
- Mobile vs Tablet vs PDA and its evolution
- Android Introduction
- Android Development Environment

Introduction to Mobile OS

- Nokia -> Symbian(Nokia 1100), Windows 8 (**Nokia Lumia**)
- Samsung -> Bada OS (Low end mobiles), Android (**Galaxy Series – Grand, Chat, Ace, S series, Note series**)
- HTC -> Android (**Wildfire, Explorer, Desire series, One series**)
- BlackBerry -> BlackBerry OS
- Apple -> iOS (Only **iPhone** Series) – No low end market
- Sony, Karbonn, Micromax, LG, LAVA

Smartphone Market Share



Smartphone vs Tablet vs PDA

Smartphone (Android, iOS, Win 8)

Phablet (Android, Win 8)
(Samsung – Note series,
LG – Optimus series)

Mobile OS

Tablet (Android, Win 8)
(Samsung Galaxy Tab,
iPad)

PDA (Ultrabooks – Win 8,
Chromebooks – google
chrome)

CPU Vendors – Samsung (Exynos), Nvidia (Tegra), Qualcomm(Snapdragon), Intel (Atom)