

NOVEMBER

2010

Notes

MAD

- Android Studio - It is an IDE for android applⁿ development.
- JDK - Java development kit
- JRE - Java runtime environment
- Text box - It is a control element in GUI that should enable the user to input text infoⁿ.
- Widgets - It is an miniature app views that you can be access the certain information from apps without having to open the app itself.

Types — control widgets
collectⁿ widgets
informⁿ widgets
etc.

- Intent - It is the message that is passed b/w components.

Implicit
intent

Explicit
intent

↳ It specifies an action that can be invoked by any app on the device.

↳ used for commⁿ inside the applⁿ.

↳ It specifies the component to be invoked from activity

NOV	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W
2010	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	*

[illegible]

- Activity - It is a single screen in android. It is like window or frame in java. It helps in placing all our UI components on single screen.

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- Threads - main, UI, worker, any, binder, etc.
- SMS - short service Messages.

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- Shared preference - It is a way one can store & retrieve data as key-value pairs.

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- Animation - process of adding motion effect to any component.

2 p.m.

property
animⁿview
AnimatⁿDrawable
Animatⁿ.

3

- Automation tools - Appium, Robotium, KMAX, Squish etc.

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8 a.m.

Android versions

andro boy
 A, bendon, cupcake, Donut, Eclair, Froyo, ginger bread, Honeycomb, icecream sandwich, jelly bean, Kit Kat, lollipop, Marshmallow, Mogut, Oreo.

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• API Levels

• Mobile Appl^m frameworks

Native

web

Hybrid.

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• MADP - (Mobile Appl^m development Platform)

Lunch

• Types of Mobile platforms

2 p.m.

(i) Symbian OS.

(ii) Android OS

(iii) IOS.

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• DVM

- Dalvik Virtual Machine

It is a register based virtual machine specially designed for android.

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It ensures that device can run multiple instances.

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Evening

UI elements - Buttons, Image view, Radio Button, Tab bar etc.

widgets - Button, Text view, edit view etc.

view group - It is an invisible container that define the layout structure for view.

def

NOV	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W							
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