Android Basic User Input

Vocabularies 🡪 <https://developers.google.com/android/for-all/vocab-words/?hl=en>

Planning 🡪 How to build this layout

1. Select the view 🡪 w/c views do I need.
2. Position the views
3. Style the views

Java Code link 🡪 <https://gist.github.com/udacityandroid/83242daf8a43b743d05e98733a35b19f>

Auto Import 🡪 settings – search auto import – check add unambiguous import on a fly

Make sure Auto Import is on:

For Windows, go to File > Settings > Editor > General > Auto Import

For Mac, go to Android Studio > Preferences > Editor > General > Auto Import

Code link -- <https://gist.github.com/anonymous/fa134c55a4a43e8d6004>

Nested View groups – putting view groups inside a view groups

View hierarchy diagram -- diagram of view parents and it view childs.

Code 🡪reformat code & rearrange code.

String sample 🡪 <https://gist.github.com/anonymous/f5feae51009b9f8bc956>

Literal variable 🡪 has fixed value.

Lowercase variable are primitive data types(basic datatypes). Ex . int , double, long etc.

While String is an object.

JAVA ESCAPE CHARACTERS 🡪 google this for escape charcters

Ex \” ignore closing quote.

\n for new line

IMPORTANT -- <http://androidweekly.net/>

MATERIAL DESIGNS -- <https://material.uplabs.com/>

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ANDROID DEVELOPER COMMUNITIES -- <https://plus.google.com/communities/105153134372062985968>

MATERIAL DESIGN DOCUMENTATION -- [https://material.io/guidelines/material-design/introduction.html?utm\_source=udacity&utm\_medium=course&utm\_campaign=android\_basics#](https://material.io/guidelines/material-design/introduction.html?utm_source=udacity&utm_medium=course&utm_campaign=android_basics)

GIT REFERNCE -- <http://gitref.org/index.html>

SOTCKOVEFLOW ANDROID TOPICS -- <http://stackoverflow.com/questions/tagged/android>

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Int is belong to java keywords therefore we cannot use it as variable name.

Using Gravity on Linear Layout to center the text -🡪 android:gravity=”center\_horizontal”;

Variable xml 🡺 <http://stackoverflow.com/questions/4111215/reuse-textview-code-in-android-xml>