***Task # 01: Create vertical linear layout also apply weights.***

***XML FILE:***

*<?xml version="1.0" encoding="utf-8"?>*

*<LinearLayout xmlns:app="http://schemas.android.com/apk/res-auto"*

*xmlns:tools="http://schemas.android.com/tools"*

*xmlns:android="http://schemas.android.com/apk/res/android"*

*android:layout\_width="match\_parent"*

*android:layout\_height="match\_parent"*

*android:orientation="vertical"*

*tools:context=".MainActivity">*

*<EditText*

*android:layout\_width="match\_parent"*

*android:layout\_height="0dp"*

*android:layout\_weight="2"*

*android:text="This is layout first with 50% width and height"*

*android:background="#FFFF00"*

*/>*

*<EditText*

*android:layout\_width="match\_parent"*

*android:layout\_height="0dp"*

*android:layout\_weight="1"*

*android:text="This is layout second with 25% width and height"*

*android:background="#0000FF"*

*/>*

*<EditText*

*android:layout\_width="match\_parent"*

*android:layout\_height="0dp"*

*android:layout\_weight="1"*

*android:text="This is layout third with 25% width and height"*

*android:background="#00FA9A"*

*/>*

*</LinearLayout>*

**

***Task # 02: Implement the design given below by using LinearLayout.***

***XML FILE:***

*<?xml version="1.0" encoding="utf-8"?>*

*<LinearLayout xmlns:app="http://schemas.android.com/apk/res-auto"*

*xmlns:tools="http://schemas.android.com/tools"*

*xmlns:android="http://schemas.android.com/apk/res/android"*

*android:layout\_width="match\_parent"*

*android:layout\_height="match\_parent"*

*android:paddingLeft="10dp"*

*android:paddingRight="10dp"*

*android:orientation="vertical"*

*tools:context=".MainActivity">*

*<LinearLayout*

*android:layout\_width="match\_parent"*

*android:layout\_height="0dp"*

*android:layout\_weight="1"*

*android:orientation="horizontal">*

*<EditText*

*android:layout\_width="0dp"*

*android:layout\_height="match\_parent"*

*android:layout\_weight="3"*

*android:hint="0"*

*android:gravity="right|bottom"*

*android:textSize="60dp"*

*/>*

*<Button*

*android:layout\_width="0dp"*

*android:layout\_height="match\_parent"*

*android:layout\_weight="1"*

*android:text="C"*

*/>*

*</LinearLayout>*

*<LinearLayout*

*android:layout\_width="match\_parent"*

*android:layout\_height="0dp"*

*android:layout\_weight="1"*

*android:orientation="horizontal">*

*<Button*

*android:layout\_width="0dp"*

*android:layout\_height="match\_parent"*

*android:layout\_weight="1"*

*android:text="7"*

*/>*

*<Button*

*android:layout\_width="0dp"*

*android:layout\_height="match\_parent"*

*android:layout\_weight="1"*

*android:text="8"*

*/>*

*<Button*

*android:layout\_width="0dp"*

*android:layout\_height="match\_parent"*

*android:layout\_weight="1"*

*android:text="9"*

*/>*

*<Button*

*android:layout\_width="0dp"*

*android:layout\_height="match\_parent"*

*android:layout\_weight="1"*

*android:text="+"*

*/>*

*</LinearLayout>*

*<LinearLayout*

*android:layout\_width="match\_parent"*

*android:layout\_height="0dp"*

*android:layout\_weight="1"*

*android:orientation="horizontal">*

*<Button*

*android:layout\_width="0dp"*

*android:layout\_height="match\_parent"*

*android:layout\_weight="1"*

*android:text="4"*

*/>*

*<Button*

*android:layout\_width="0dp"*

*android:layout\_height="match\_parent"*

*android:layout\_weight="1"*

*android:text="5"*

*/>*

*<Button*

*android:layout\_width="0dp"*

*android:layout\_height="match\_parent"*

*android:layout\_weight="1"*

*android:text="6"*

*/>*

*<Button*

*android:layout\_width="0dp"*

*android:layout\_height="match\_parent"*

*android:layout\_weight="1"*

*android:text="-"*

*/>*

*</LinearLayout>*

*<LinearLayout*

*android:layout\_width="match\_parent"*

*android:layout\_height="0dp"*

*android:layout\_weight="1"*

*android:orientation="horizontal">*

*<Button*

*android:layout\_width="0dp"*

*android:layout\_height="match\_parent"*

*android:layout\_weight="1"*

*android:text="1"*

*/>*

*<Button*

*android:layout\_width="0dp"*

*android:layout\_height="match\_parent"*

*android:layout\_weight="1"*

*android:text="2"*

*/>*

*<Button*

*android:layout\_width="0dp"*

*android:layout\_height="match\_parent"*

*android:layout\_weight="1"*

*android:text="3"*

*/>*

*<Button*

*android:layout\_width="0dp"*

*android:layout\_height="match\_parent"*

*android:layout\_weight="1"*

*android:text="\*"*

*/>*

*</LinearLayout>*

*<LinearLayout*

*android:layout\_width="match\_parent"*

*android:layout\_height="0dp"*

*android:layout\_weight="1"*

*android:orientation="horizontal">*

*<Button*

*android:layout\_width="0dp"*

*android:layout\_height="match\_parent"*

*android:layout\_weight="1"*

*android:text="."*

*/>*

*<Button*

*android:layout\_width="0dp"*

*android:layout\_height="match\_parent"*

*android:layout\_weight="1"*

*android:text="0"*

*/>*

*<Button*

*android:layout\_width="0dp"*

*android:layout\_height="match\_parent"*

*android:layout\_weight="1"*

*android:text="="*

*/>*

*<Button*

*android:layout\_width="0dp"*

*android:layout\_height="match\_parent"*

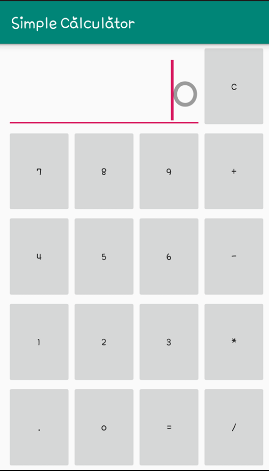
*android:layout\_weight="1"*

*android:text="/"*

*/>*

*</LinearLayout>*

*</LinearLayout>*

**