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AIM: Create a Facebook page using Relative Layout; set properties using .xml file

SOURCE CODE:

Activity\_main.xml:

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

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

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

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

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

tools:context=".MainActivity">

<ImageView

android:id="@+id/logo"

android:layout\_width="135dp"

android:layout\_height="167dp"

android:layout\_marginStart="131dp"

android:layout\_marginTop="30dp"

android:layout\_marginEnd="145dp"

android:layout\_marginBottom="534dp"

app:srcCompat="@drawable/fb\_logo" />

<ImageView

android:id="@+id/dp"

android:layout\_width="112dp"

android:layout\_height="160dp"

android:layout\_alignParentLeft="true"

android:layout\_alignParentTop="true"

android:layout\_alignParentEnd="true"

android:layout\_alignParentBottom="true"

android:layout\_marginLeft="41dp"

android:layout\_marginTop="215dp"

android:layout\_marginEnd="258dp"

android:layout\_marginBottom="356dp"

app:srcCompat="@drawable/dp" />

<TextView

android:id="@+id/name"

android:layout\_width="148dp"

android:layout\_height="wrap\_content"

android:layout\_alignParentLeft="true"

android:layout\_alignParentTop="true"

android:layout\_alignParentEnd="true"

android:layout\_alignParentBottom="true"

android:layout\_marginLeft="220dp"

android:layout\_marginTop="289dp"

android:layout\_marginEnd="43dp"

android:layout\_marginBottom="405dp"

android:text="Aby"

android:textAppearance="@style/TextAppearance.AppCompat.Large" />

<CheckBox

android:id="@+id/hasaccount"

android:layout\_width="277dp"

android:layout\_height="wrap\_content"

android:layout\_alignParentLeft="true"

android:layout\_alignParentEnd="true"

android:layout\_alignParentBottom="true"

android:layout\_marginLeft="62dp"

android:layout\_marginEnd="72dp"

android:layout\_marginBottom="238dp"

android:text="Already has an account"

android:textAppearance="@style/TextAppearance.AppCompat.Medium" />

<CheckBox

android:id="@+id/doesnthaveaccount"

android:layout\_width="272dp"

android:layout\_height="wrap\_content"

android:layout\_alignParentStart="true"

android:layout\_alignParentLeft="true"

android:layout\_alignParentTop="true"

android:layout\_alignParentEnd="true"

android:layout\_alignParentBottom="true"

android:layout\_marginStart="71dp"

android:layout\_marginLeft="71dp"

android:layout\_marginTop="514dp"

android:layout\_marginEnd="68dp"

android:layout\_marginBottom="169dp"

android:text="Does'nt have an account"

android:textAppearance="@style/TextAppearance.AppCompat.Medium" />

<Button

android:id="@+id/login"

android:layout\_width="100dp"

android:layout\_height="50dp"

android:layout\_alignParentLeft="true"

android:layout\_alignParentTop="true"

android:layout\_alignParentEnd="true"

android:layout\_alignParentBottom="true"

android:layout\_marginLeft="155dp"

android:layout\_marginTop="605dp"

android:layout\_marginEnd="156dp"

android:layout\_marginBottom="68dp"

android:text="LOGIN" />

</RelativeLayout>

MainActivity.java:

package com.example.relativelayout;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;

public class MainActivity extends AppCompatActivity

{

@Override

protected void onCreate(Bundle savedInstanceState)

{

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

}

}

OUTPUT:

