**CUI ATTOCK**

**Name:**

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**Reg no:**

Fa18-bse-035

**Subject**:

Mobile App Development

Relative Layout Code:

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

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

android:layout\_width="match\_parent"

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

<TextView

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:textAppearance="?android:attr/textAppearanceLarge"

android:text="SIGN IN"

android:id="@+id/textView3"

android:layout\_alignParentTop="true"

android:layout\_centerHorizontal="true" />

<TextView

android:id="@+id/userName"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginLeft="@dimen/activity\_horizontal\_margin"

android:layout\_marginTop="110dp"

android:text="UserName:"

android:textColor="#000000"

android:textSize="20sp" />

<TextView

android:id="@+id/password"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_below="@+id/userName"

android:layout\_margin="@dimen/activity\_horizontal\_margin"

android:text="Password:"

android:textColor="#000000"

android:textSize="20sp" />

<EditText

android:id="@+id/edt\_userName"

android:layout\_width="fill\_parent"

android:layout\_height="40dp"

android:layout\_marginLeft="@dimen/activity\_horizontal\_margin"

android:layout\_marginTop="100dp"

android:layout\_toRightOf="@+id/userName"

android:hint="User Name" />

<EditText

android:layout\_width="fill\_parent"

android:layout\_height="40dp"

android:layout\_below="@+id/edt\_userName"

android:layout\_centerVertical="true"

android:layout\_toRightOf="@+id/password"

android:hint="Password" />

<Button

android:id="@+id/btnLogin"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_below="@+id/password"

android:layout\_centerHorizontal="true"

android:layout\_marginTop="20dp"

android:background="#03B424"

android:text="Login"

android:textColor="#ffffff"

android:textStyle="bold" />

</RelativeLayout>

Constraint Layout:

<?xml version="1.0" encoding="utf-8"?>  
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:app="http://schemas.android.com/apk/res-auto"  
 android:layout\_width="match\_parent"  
 android:layout\_height="@dimen/nav\_header\_height"  
 android:background="@drawable/side\_nav\_bar"  
 android:gravity="bottom"  
 android:orientation="vertical"  
 android:paddingLeft="@dimen/activity\_horizontal\_margin"  
 android:paddingTop="@dimen/activity\_vertical\_margin"  
 android:paddingRight="@dimen/activity\_horizontal\_margin"  
 android:paddingBottom="@dimen/activity\_vertical\_margin"  
 android:theme="@style/ThemeOverlay.AppCompat.Dark">  
  
 <ImageView  
 android:id="@+id/imageView"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:contentDescription="@string/nav\_header\_desc"  
 android:paddingTop="@dimen/nav\_header\_vertical\_spacing"  
 app:srcCompat="@mipmap/ic\_launcher\_round" />  
  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:paddingTop="@dimen/nav\_header\_vertical\_spacing"  
 android:text="@string/nav\_header\_title"  
 android:textAppearance="@style/TextAppearance.AppCompat.Body1" />  
  
 <TextView  
 android:id="@+id/textView"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="@string/nav\_header\_subtitle" />  
</LinearLayout>