**Task #1**

**Create Birthday Card Application.**

**XML FILE:**

<?xml version="1.0" encoding="utf-8"?>  
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 tools:context=".MainActivity">  
  
 <ImageView  
 android:id="@+id/bg"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:src="@drawable/hbd" />  
  
 <TextView  
 android:id="@+id/text1"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintLeft\_toLeftOf="parent"  
 app:layout\_constraintRight\_toRightOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.474"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:paddingLeft="50dp"  
 android:text="@string/label"  
 android:textSize="25dp"  
 tools:text="HAPPY BIRTHDAY ALEX" />  
  
  
 <Button  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignParentBottom="true"  
 android:layout\_centerInParent="true"  
 android:layout\_marginBottom="58dp"  
 android:padding="35"  
 android:text="@string/btnok"  
 android:textSize="20sp"  
 tools:text="OK" />  
</RelativeLayout>

**Output:**



**Task # 02:**

Create login page.

**XML FILE:**

<?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">

<TextView

android:id="@+id/text1"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_centerHorizontal="true"

android:layout\_centerInParent="false"

android:text="SIGN IN"

android:layout\_marginTop="14dp"

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

/>

<TextView

android:id="@+id/textuname"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_below="@+id/text1"

android:layout\_marginTop="20dp"

android:text="Username "

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

<EditText

android:id="@+id/editTextuname"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_alignParentRight="true"

android:layout\_alignTop="@id/textuname"

android:layout\_toRightOf="@id/textuname"

/>

<TextView

android:id="@+id/textpass"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_below="@id/textuname"

android:layout\_marginTop="20dp"

android:text="Password "

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

<EditText

android:id="@+id/editTextpass"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_alignParentRight="true"

android:layout\_alignTop="@+id/textpass"

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

android:inputType="textPassword"

/>

<Button

android:id="@+id/btnSubmit"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_alignParentLeft="false"

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

android:layout\_centerInParent="true"

android:text="LOGIN" />

</RelativeLayout>

**OUTPUT:**

