**TASK NO.1**

Create Birthday Card Application.

**CODING:**

<?**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 NO.2**

Create login page.

**CODING:**

<?**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/title"**  
 **android:layout\_width="wrap\_content"**  
 **android:layout\_height="wrap\_content"**  
 **android:text="LOGIN "**  
 **android:layout\_alignParentTop="true"**  
 **android:layout\_centerHorizontal="true"**  
 **android:textSize="20sp"**  
 **android:textColor="@color/colorPrimaryDark"**  
 **android:layout\_marginBottom="50dp"**  
 **android:layout\_marginTop = "50dp"**  
/>  
  
  
 <**EditText**  
 **android:id="@+id/editName"**  
 **android:layout\_width="wrap\_content"**  
 **android:layout\_height="wrap\_content"**  
 **android:layout\_marginLeft="10dp"**  
 **android:layout\_marginTop="100dp"**  
 **android:ems="10"**  
 **android:inputType="textPersonName"**  
 **android:text="Enter Username"**  
 **android:visibility="visible"** />  
  
 <**EditText**  
 **android:id="@+id/editPass"**  
 **android:layout\_width="wrap\_content"**  
 **android:layout\_height="wrap\_content"**  
 **android:layout\_below="@id/editName"**  
 **android:layout\_marginLeft="10dp"**  
 **android:layout\_marginTop="4dp"**  
 **android:ems="10"**  
 **android:inputType="textPassword"** />  
  
 <**Button**  
 **android:id="@+id/btnLogin"**  
 **android:layout\_width="wrap\_content"**  
 **android:layout\_height="wrap\_content"**  
 **android:layout\_below="@id/editPass"**  
 **android:layout\_alignParentRight="true"**  
 **android:layout\_marginTop="30dp"**  
 **android:layout\_marginEnd="150dp"**  
 **android:layout\_marginRight="199dp"**  
 **android:layout\_marginBottom="100dp"**  
 **android:background="@color/ic\_launcher\_background"**  
 **android:onClick="onclick"**  
 **android:padding="30dp"**  
 **android:text=" Login "**  
 **android:layout\_alignParentEnd="true"** />  
  
  
</**RelativeLayout**>

**OUTPUT:**

