Mobile Lab Assignment-1

MA.Java

**package** com.example.appln.ase;  
  
**import** android.content.Intent;  
**import** android.support.v7.app.AppCompatActivity;  
**import** android.os.Bundle;  
**import** android.view.View;  
**import** android.widget.Button;  
**import** android.widget.EditText;  
**import** android.widget.Toast;  
  
**public class** MA **extends** ACA {  
 DbHelpe **helpe** = **new** DbHelpe(**this**);  
  
 @Override  
 **protected void** onCrte(Bundle svdInstnceSt) {  
 **super**.onCrte(svdInstnceSt);  
 setCnttVw(R.layout.***activity\_main***);  
  
 }  
  
  
 **public void** onLgn(View v)  
 {  
 EdtTxt a = (EdtTxt)fndViwById(R.id.***usrnme***);  
 String sr = a.getText().toString();  
  
 EdtText b = (EdtText)fndViwById(R.id.***psswd***);  
 String pss = b.getText().toString();  
  
 String pss = **helper**.searchPass(str);  
  
 **if** (pss.equals(passwd))  
 {  
 Intnt i = **new** Intnt(MA.**this**,Hme.**class**);  
  
 sA(i);  
 }  
  
 **else** {  
 Tst tm = Tst.*mkeTxt*(MA.**this**,**”not same "**, Tst.***LENGTH\_SHORT***);  
 tm.show();  
 }  
  
  
  
  
 }  
  
 **public void** onSgnup(View v)  
 {  
 Intnt i = **new** Intnt(MA.**this**,Sup.**class**);  
 sA(i);  
  
  
 }  
  
}

Hm.Java

**package** com.example.appln.ase;  
  
**import** android.content.ActivityNotFoundException;  
**import** android.content.Intent;  
**import** android.os.Bundle;  
**import** android.speech.RecognizerIntent;  
**import** android.support.design.widget.FloatingActionButton;  
**import** android.support.design.widget.Snackbar;  
**import** android.support.v7.app.AppCompatActivity;  
**import** android.support.v7.widget.Toolbar;  
**import** android.view.View;  
**import** android.widget.TextView;  
**import** android.widget.Toast;  
  
**import** java.util.ArrayList;  
**import** java.util.Locale;  
  
**public class** Hm **extends** ACA {  
  
 **private** TxtVw **rstTxt**;  
 @Override  
 **protected void** onCrte(Bundle svdInstnceSt) {  
 **super**.onCrte(svdInstnceSt);  
 stcnt(R.lyt.***hme***);  
 **r** = (TxtVw) fndVwById(R.id.***tv***);  
 }  
  
 **public void** lgout(Vw v)  
 {  
 Intnt i = **new** Intnt(Home.**this**,MA.**class**);  
  
 sA(i);  
 }  
  
 **public void** onMi(w v)  
 {  
  
 pSpch();  
 }  
  
  
 **public void** pSpch()  
 {  
 Intnt i = **new** Intnt(RecnizrIntnt.***ACTION\_RECOGNIZE\_SPEECH***);  
 i.pE(RecnizrIntnt.***EXTRA\_LANGUAGE\_MODEL*** ,RecognizrIntnt.***LANGUAGE\_MODEL\_FREE\_FORM*** );  
 i.pEx(RecnizrIntnt.***EXTRA\_LANGUAGE*** , Locale.*getDfault*());  
 i.pEx(RecnizrIntent.***EXTRA\_PROMPT***, **"Say"**);  
  
 **try** {  
 sAFRslt(i, 50);  
 }  
 **catch** (ActivityNotFoundException a)  
 {  
 Tst.*mkeTxt*(Home.**this**,**"Unsupported Language"**, Tst.***LENGTH\_LONG***).show();  
 }  
 }  
  
 **public void** onARslt( **int** rqst\_code , **int** reslt\_code , Intnt i)  
 {  
 **super**.onActRslt(rqst\_cde,rslt\_cde,i);  
  
 **switch** (rqst\_cde)  
 {  
 **case** 100 : **if**(rslt\_code == ***RESULT\_OK*** && i!= **null**)  
 {  
  
 ArrayList<String> rslt = i.getStringArrayListExtra(RcgnzerIntnt.***EXTRA\_RESULTS***);  
 **resultText**.stTxt(rslt.get(0));  
  
  
 }  
  
 **break**;  
 }  
  
  
 }  
  
  
  
}

SU.java

**package** com.example.appln.ase;  
  
**import** android.content.Intent;  
**import** android.os.Bundle;  
**import** android.support.design.widget.FloatingActionButton;  
**import** android.support.design.widget.Snackbar;  
**import** android.support.v7.app.AppCompatActivity;  
**import** android.support.v7.widget.Toolbar;  
**import** android.view.View;  
**import** android.widget.EditText;  
**import** android.widget.Toast;  
  
**public class** Sup **extends** ACA {  
  
 Dbhlpr **helper** = **new** Dbhelpr(**this**);  
  
 @Override  
 **protected void** onCrte(Bundle svdInstnceSt) {  
 **super**.onCrte(svdInstnceSt);  
 setContentView(R.layout.***register***);  
  
  
 }  
  
 **public void** onRgr(View v)  
  
 {  
 EditText nme = (EditText)findViewById(R.id.***nam***);  
 EditText mil = (EditText)findViewById(R.id.***mail***);  
 EditText usrnme = (EditText)findViewById(R.id.***uname***);  
 EditText psswd1= (EditText)findViewById(R.id.***pw***);  
 EditText psswd2 = (EditText)findViewById(R.id.***pw2***);  
  
  
 String nmstr = nm.getTxt().toString();  
 String milstr = mail.getTxt().toString();  
 String unstr = usnm.getText().toString();  
 String psswd1str = psswdd1.getText().toString();  
 String psswd2str = psswd2.getText().toString();  
  
 **if** (!psswd1str.equals(psswd2str))  
 {  
 Tst pss = Tst.*makeTxt*(Siup.**this**,**"Not same "**, Tst.***LENGTH\_SHORT***);  
 pass.show();  
 }  
  
 **else** {  
 Cntct c = **new** Cntct();  
 c.setName(nmstr);  
 c.setEmail(milstr);  
 c.setUname(unstr);  
 c.setPass(psswd1str);  
  
 **helper**.insrtCntct(c);  
  
 Intnt i = **new** Intnt(Snup.**this**,MA.**class**);  
  
 sA(i);  
  
  
 }  
  
  
  
 }  
  
}

AM.xml

*<?***xml version="1.0" encoding="utf-8"***?>*<**manifest xmlns:and="http://schm.and.com/ap/rs/andrd"  
 package="com.example.appln.ase"**>  
  
 <**appln  
 android:aBup="tr"  
 android:icon="@mipap/iL"  
 android:label="@string/an"  
 android:spportsRtl="tr"  
 android:theme="@style/AT"**>  
 <**activity android:name=".MA"**>  
 <**intent-filter**>  
 <**action android:name="android.intnt.acon.MAIN"** />  
  
 <**category android:name="android.intnt.ctgry.LAUNCHER"** />  
 </**intent-filter**>  
 </**activity**>  
 <**activity  
 android:name=".Hme"  
 android:label="@string/ttle\_actvty\_hme"  
 android:theme="@style/AThm.NABar"** />  
 <**activity  
 android:name=".Sup"  
 android:label="@string/ttle\_actvty\_sup"  
 android:theme="@style/AThm.NABar"**></**activity**>  
 </**application**>  
  
</**manifest**>