**package** com.example.app;  
  
**import** android.content.Intent;  
**import** android.database.Cursor;  
**import** android.database.sqlite.SQLiteDatabase;  
**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** login **extends** AppCompatActivity {  
 Button **b1**;  
 EditText **e1**,**e2**;  
 SQLiteDatabase **db**;  
 Cursor **c**;  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_login***);  
  
 **b1**=(Button)findViewById(R.id.***button4***);  
 **e1**=(EditText)findViewById(R.id.***editText4***);  
 **e2**=(EditText)findViewById(R.id.***editText2***);  
 **b1**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View view) {  
 String n,pwd;  
 n=**e1**.getText().toString();  
 pwd=**e2**.getText().toString();  
 **db**=openOrCreateDatabase(**"otps.db"**,***MODE\_PRIVATE***,**null**);  
 **c**=**db**.rawQuery(**"select \* from sign"**,**null**);  
 String nn=**""**,pp=**""**;  
 **while** (**c**.moveToNext()) {  
 nn = **c**.getString(0);  
 pp = **c**.getString(3);  
 }  
 **if** ((n.equals(nn)) && (pwd.equals(pp))) {  
 Toast.*makeText*(login.**this**, **"login successful"**, Toast.***LENGTH\_SHORT***).show();  
 Intent i = **new** Intent(login.**this**, selectpg.**class**);  
 startActivity(i);  
 } **else** {  
 Toast.*makeText*(login.**this**, **"invalid login"**, Toast.***LENGTH\_SHORT***).show();  
 }  
  
 }  
 });  
 }  
}