**Mainactivity.xml**

<LinearLayout android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:orientation="vertical"  
 xmlns:android="http://schemas.android.com/apk/res/android" >  
  
 <EditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/sid"  
 android:hint="Enter the stud ID"  
 android:textColor="@color/black"  
 android:layout\_margin="20dp"/>  
 <EditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/pass"  
 android:hint="Enter Password"  
 android:inputType="textPassword"  
 android:textColor="@color/black"  
 android:layout\_margin="20dp"/>  
 <androidx.appcompat.widget.AppCompatButton  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:textColor="@color/black"  
 android:background="@color/cardview\_light\_background"  
 android:layout\_margin="20dp"  
 android:layout\_gravity="center"  
 android:id="@+id/login"  
 android:text="LOGIN"/>  
 <androidx.appcompat.widget.AppCompatButton  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:textColor="@color/black"  
 android:background="@color/cardview\_light\_background"  
 android:layout\_margin="20dp"  
 android:layout\_gravity="center"  
 android:id="@+id/reg"  
 android:text="Go to register"/>  
  
  
  
  
</LinearLayout>

**Student.xml**

<ScrollView android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 xmlns:android="http://schemas.android.com/apk/res/android" >  
 <LinearLayout android:layout\_width="match\_parent"  
  
 android:layout\_height="match\_parent"  
 android:orientation="vertical">  
 <EditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="Enter Admission number"  
 android:id="@+id/adno"  
 android:inputType="number"  
 android:layout\_margin="10dp"  
 android:textColor="@color/black"/>  
 <EditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="Enter roll no"  
 android:id="@+id/roll"  
 android:inputType="number"  
 android:layout\_margin="10dp"  
 android:textColor="@color/black"/>  
 <EditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="Enter the highest degree"  
 android:id="@+id/deg"  
 android:layout\_margin="10dp"  
 android:textColor="@color/black"/>  
 <EditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="Enter college"  
 android:id="@+id/clg"  
 android:layout\_margin="10dp"  
 android:textColor="@color/black"/>  
 <EditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="Enter student ID"  
 android:id="@+id/id"  
 android:layout\_margin="10dp"  
 android:textColor="@color/black"/>  
 <EditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="Enter Password"  
 android:id="@+id/pswd"  
 android:inputType="textPassword"  
 android:layout\_margin="10dp"  
 android:textColor="@color/black"/>  
 <EditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="Confirm Password"  
 android:id="@+id/cnfm"  
 android:inputType="textPassword"  
 android:layout\_margin="10dp"  
 android:textColor="@color/black"/>  
 <androidx.appcompat.widget.AppCompatButton  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:textColor="@color/black"  
 android:text="REGISTER"  
 android:id="@+id/reg"/>  
 <androidx.appcompat.widget.AppCompatButton  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="Back to login"  
 android:id="@+id/bck"/>  
  
 </LinearLayout>  
</ScrollView>

**MainActivity.java**

package com.androapp.studlog;  
  
import androidx.appcompat.app.AppCompatActivity;  
import androidx.appcompat.widget.AppCompatButton;  
import android.content.Intent;  
  
import android.os.Bundle;  
import android.view.View;  
import android.widget.EditText;  
import android.widget.Toast;  
  
public class MainActivity extends AppCompatActivity {  
 EditText e1,e2;  
 AppCompatButton b1,b2;  
 String getstudid,getpass;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 e1=(EditText) findViewById(R.id.*sid*);  
 e2=(EditText) findViewById(R.id.*pass*);  
 b1=(AppCompatButton) findViewById(R.id.*login*);  
 b2=(AppCompatButton) findViewById(R.id.*reg*);  
 b1.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 getstudid=e1.getText().toString();  
 getpass=e2.getText().toString();  
 Toast.*makeText*(getApplicationContext(),getstudid,Toast.*LENGTH\_SHORT*).show();  
 }  
 });  
  
 b2.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 Intent i=new Intent(getApplicationContext(),Student.class);  
 startActivity(i);  
 }  
 });  
  
 }  
}

**Student.java**

package com.androapp.studlog;  
  
import androidx.appcompat.app.AppCompatActivity;  
import androidx.appcompat.widget.AppCompatButton;  
import android.content.Intent;  
  
import android.os.Bundle;  
import android.view.View;  
import android.widget.EditText;  
import android.widget.Toast;  
  
public class Student extends AppCompatActivity {  
 EditText e1,e2,e3,e4,e5,e6,e7;  
 AppCompatButton b1,b2;  
 String getadd,getroll,getdegree,getcollege,getid,getpass,getconform;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_student*);  
 e1=(EditText) findViewById(R.id.*adno*);  
 e2=(EditText) findViewById(R.id.*roll*);  
 e3=(EditText) findViewById(R.id.*deg*);  
 e4=(EditText) findViewById(R.id.*clg*);  
 e5=(EditText) findViewById(R.id.*id*);  
 e6=(EditText) findViewById(R.id.*pswd*);  
 e7=(EditText) findViewById(R.id.*cnfm*);  
 b1=(AppCompatButton)findViewById(R.id.*reg*) ;  
 b2=(AppCompatButton)findViewById(R.id.*bck*);  
 b1.setOnClickListener(new View.OnClickListener(){  
 @Override  
 public void onClick(View v){  
 getadd=e1.getText().toString();  
 getroll=e2.getText().toString();  
 getdegree=e3.getText().toString();  
 getcollege=e4.getText().toString();  
 getid=e5.getText().toString();  
 getpass=e6.getText().toString();  
 getconform=e7.getText().toString();  
 Toast.*makeText*(getApplicationContext(),getadd,Toast.*LENGTH\_SHORT*).show();  
 Toast.*makeText*(getApplicationContext(),getroll,Toast.*LENGTH\_SHORT*).show();  
 Toast.*makeText*(getApplicationContext(),getdegree,Toast.*LENGTH\_SHORT*).show();  
 Toast.*makeText*(getApplicationContext(),getcollege,Toast.*LENGTH\_SHORT*).show();  
 Toast.*makeText*(getApplicationContext(),getid,Toast.*LENGTH\_SHORT*).show();  
 Toast.*makeText*(getApplicationContext(),getpass,Toast.*LENGTH\_SHORT*).show();  
 Toast.*makeText*(getApplicationContext(),getconform,Toast.*LENGTH\_SHORT*).show();  
 }  
 });  
 b2.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 Intent i=new Intent(getApplicationContext(),MainActivity.class);  
 startActivity(i);  
 }  
 });  
  
 }  
}