**LOGIN FORM**

Activity\_main.xml

<?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"  
 android:background="@drawable/bg"  
 tools:context=".MainActivity">  
  
 <TextView  
 android:id="@+id/signin"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Sign in"  
 android:layout\_marginTop="100dp"  
 android:layout\_marginBottom="50dp"  
 android:layout\_marginEnd="50dp"  
 android:layout\_marginStart="50dp"  
 android:gravity="center"  
 android:textAlignment="center"  
 android:textColor="@color/black"  
 android:textSize="35sp"  
 android:fontFamily="serif"  
 android:textStyle="bold"  
 />  
 <EditText  
 android:id="@+id/username"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_below="@+id/signin"  
 android:layout\_marginStart="20dp"  
 android:textColor="@color/black"  
 android:layout\_marginEnd="20dp"  
 android:layout\_marginTop="20dp"  
 android:background="@drawable/input"  
 android:drawableLeft="@drawable/baseline\_person\_24"  
 android:drawablePadding="10dp"  
 android:hint="Username"  
 android:padding="10dp"  
 />  
<EditText  
 android:id="@+id/password"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_below="@+id/username"  
 android:layout\_marginStart="20dp"  
 android:layout\_marginEnd="20dp"  
 android:layout\_marginTop="20dp"  
 android:layout\_marginBottom="20dp"  
 android:drawablePadding="20dp"  
 android:hint="Password"  
 android:textColor="@color/black"  
 android:padding="10dp"  
 android:background="@drawable/input"  
 android:drawableLeft="@drawable/baseline\_lock\_24"  
  
 />  
 <Button  
 android:id="@+id/button"  
 android:layout\_width="220dp"  
 android:layout\_height="50dp"  
 android:textStyle="bold"  
 android:layout\_marginTop="450dp"  
 android:layout\_marginLeft="100dp"  
 android:text="LOGIN"  
 android:textAlignment="center"  
 android:background="@drawable/bg"  
 android:textColor="@color/black"  
 />  
  
  
</RelativeLayout>

Input.xml

<?xml version="1.0" encoding="utf-8"?>  
<shape xmlns:android="http://schemas.android.com/apk/res/android">  
<stroke android:color="#641717" android:width="2dp"/>  
 <corners android:radius="70dp"/>  
</shape>

MainActivity.java

package com.example.loginform;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.EditText;  
import android.widget.Toast;  
  
public class MainActivity extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.activity\_main);  
 EditText username=(EditText) findViewById(R.id.username);  
 EditText password=(EditText) findViewById(R.id.password);  
 Button button=(Button) findViewById(R.id.button);  
 button.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 if(username.getText().toString().equals("vinitha") && password.getText().toString().equals("123456")){  
 Toast.makeText(MainActivity.this,"LOGIN SUCCESSFULLY",Toast.LENGTH\_SHORT).show();  
 }  
 else  
 Toast.makeText(MainActivity.this,"LOGIN FAILED",Toast.LENGTH\_SHORT).show();  
  
 }  
 });  
 }  
}