Tips : Create activity.xml and mainactivity.java file then go to Project java folder→ Right click→new->Activity→Empty activity→ give file name as second.java and show.xml

activity.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
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">

    <EditText
        android:id="@+id/etName"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:autofillHints=""
        android:ems="10"
        android:hint="USER NAME"
        android:inputType="textPersonName"
        app:layout_constraintTop_toBottomOf="@id/etName"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.326" />
    <EditText
        android:id="@+id/etPassword"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:autofillHints=""
        android:ems="10"
        android:hint="PASSWORD"
        android:inputType="numberPassword"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
 app:layout_constraintTop_toBottomOf="@+id/etName"
```

```xml
            app:layout_constraintVertical_bias="0.064" />

    <Button
        android:onClick="Login"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="SIGN IN"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.498"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/etPassword"
        app:layout_constraintVertical_bias="0.098" />
</androidx.constraintlayout.widget.ConstraintLayout>
```

MainActivity.java

```java
package com.example.loginform;
import androidx.appcompat.app.AppCompatActivity;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.TextView;
import android.widget.Toast;

public class MainActivity extends AppCompatActivity {
    EditText uname,password;

    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        uname= (EditText) findViewById(R.id.etName) ;
        password=(EditText) findViewById(R.id.etPassword);

    }
    public void Login(View view) {

if(uname.getText().toString().equals("Admin")&&password.getText().toString().equals("1234"))
        {
            startActivity(new Intent(MainActivity.this,Second.class));

        }
        else
        {
            Toast.makeText(this, "Failure", Toast.LENGTH_SHORT).show();
```

```
        }

    }
}
```

Second.java

```java
package com.example.loginform;
import android.os.Bundle;
import androidx.appcompat.app.AppCompatActivity;

public class Second  extends AppCompatActivity {
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.show);
    }
}
```

show.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
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">

    <TextView
        android:id="@+id/textView"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="WELCOME"
        tools:layout_editor_absoluteX="146dp"
        tools:layout_editor_absoluteY="196dp"
        tools:ignore="MissingConstraints" />
</androidx.constraintlayout.widget.ConstraintLayout>
```

Login Form

Login Form

Login Form

WELCOME

USER NAME

Admin

PASSWORD

••••

SIGN IN

SIGN IN