LOGIN PAGE DEMO APP CODE

Xml code

```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_margin="20dp"
    android:layout_height="match_parent"
    tools:context=".MainActivity">



<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="Login Page"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    android:textSize="45sp"
    android:id="@+id/text123"
    android:textStyle="bold"
    android:textColor="@color/black"
    />


    <EditText
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        android:layout_marginTop="20sp"
        android:hint="Enter your user name"
        android:inputType="text"
        android:id="@+id/edit123"
        app:layout_constraintTop_toBottomOf="@+id/text123"


        />

    <EditText
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
```

```xml
            android:layout_marginTop="20sp"
            android:hint="Enter your password"
            android:inputType="text"
            android:id="@+id/edit222"
            app:layout_constraintTop_toBottomOf="@+id/edit123"/>

    <Button
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="Login"
            android:id="@+id/btn4"
            app:layout_constraintStart_toStartOf="parent"
            app:layout_constraintEnd_toEndOf="parent"
            android:layout_marginTop="60dp"
            app:layout_constraintTop_toBottomOf="@+id/edit222"
            />

</androidx.constraintlayout.widget.ConstraintLayout>
```

Main Activity.java Code

```java
package com.example.myfirstdemoapp;

import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Toast;

import androidx.activity.EdgeToEdge;
import androidx.appcompat.app.AppCompatActivity;


public class MainActivity extends AppCompatActivity {
    EditText et1,et2;
    Button btn1;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        EdgeToEdge.enable(this);
        setContentView(R.layout.activity_main);

        et1= findViewById(R.id.edit123);
        et2 =findViewById(R.id.edit222);
        btn1=findViewById(R.id.btn4);

        btn1.setOnClickListener(new View.OnClickListener() {
```

```java
        @Override
        public void onClick(View view) {

            String user = et1.getText().toString().trim();
            String password = et2.getText().toString().trim();

            if (user.isEmpty()){
                Toast.makeText(MainActivity.this, "please enter your
user name", Toast.LENGTH_SHORT).show();
            }else if (password.isEmpty()){
                Toast.makeText(MainActivity.this, "please enter your
password", Toast.LENGTH_SHORT).show();
            }else if (user.equals("Admin") && password.equals("Pass")){
                Toast.makeText(MainActivity.this, "You are login
successfully", Toast.LENGTH_SHORT).show();

            }else{
                Toast.makeText(MainActivity.this, "Invalid credential",
Toast.LENGTH_SHORT).show();
            }

        }
    });




    }

}
```