Login Screen

Activity-main_xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
    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"
    xmlns:card_view="http://schemas.android.com/apk/res-auto"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    android:gravity="center"
    android:background="@drawable/loginbkg"
    tools:context=".MainActivity">

    <androidx.cardview.widget.CardView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_margin="30dp"
        app:cardCornerRadius="30dp"
        app:cardElevation="20dp"
        android:background="@drawable/custom_edittext">

        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="vertical"
            android:layout_gravity="center_horizontal"
            android:padding="24dp">

            <TextView
                android:layout_width="match_parent"
                android:layout_height="wrap_content"
                android:text="Login"
                android:id="@+id/loginText"
                android:textSize="36sp"
                android:textAlignment="center"
                android:textStyle="bold"
                android:textColor="@color/purple"/>

            <EditText
                android:layout_width="match_parent"
                android:layout_height="50dp"
                android:id="@+id/username"
```

```xml
            android:background="@drawable/custom_edittext"
            android:drawableLeft="@drawable/baseline_person_24"
            android:drawablePadding="8dp"
            android:hint="Username"
            android:padding="8dp"
            android:textColor="@color/black"
            android:textColorHighlight="@color/cardview_dark_background"
            android:layout_marginTop="40dp"/>

        <EditText
            android:layout_width="match_parent"
            android:layout_height="50dp"
            android:id="@+id/password"
            android:background="@drawable/custom_edittext"
            android:drawableLeft="@drawable/baseline_lock_24"
            android:drawablePadding="8dp"
            android:hint="Password"
            android:padding="8dp"
            android:inputType="textPassword"
            android:textColor="@color/black"
            android:textColorHighlight="@color/cardview_dark_background"
            android:layout_marginTop="20dp"/>

        <Button
            android:layout_width="match_parent"
            android:layout_height="60dp"
            android:id="@+id/loginButton"
            android:text="Login"
            android:textSize="18sp"
            android:layout_marginTop="30dp"
            android:backgroundTint="@color/purple"
            app:cornerRadius = "20dp"/>

    </LinearLayout>

</androidx.cardview.widget.CardView>

<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:padding="8dp"
    android:text="Not yet registered? SignUp Now"
    android:textSize="14sp"
    android:textAlignment="center"
    android:id="@+id/signupText"
    android:textColor="@color/purple"
    android:layout_marginBottom="20dp"/>
```

</LinearLayout>

MainActivity.java

```java
package com.example.loginscreen;

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 {

    EditText username;
    EditText password;
    Button loginButton;


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

        username = findViewById(R.id.username);
        password = findViewById(R.id.password);
        loginButton = findViewById(R.id.loginButton);

        loginButton.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                if (username.getText().toString().equals("user") &&
password.getText().toString().equals("1234")) {
                    Toast.makeText(MainActivity.this, "Login Successful!",
Toast.LENGTH_SHORT).show();
                } else {
                    Toast.makeText(MainActivity.this, "Login Failed!",
Toast.LENGTH_SHORT).show();
                }
            }
        });
    }
}
```