Login page with valid credentials

**activity\_main.xml**

<?xml version="1.0" encoding="utf-8"?>

<LinearLayout 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"

xmlns:card\_view="http://schemas.android.com/apk/res-auto"

tools:context=".MainActivity"

android:orientation="vertical"

android:background="#000">

<androidx.cardview.widget.CardView

android:layout\_margin="64dp"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

card\_view:cardCornerRadius="8dp"

card\_view:cardElevation="8dp"

android:background="#fff">

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:orientation="vertical"

android:padding="24dp">

<TextView

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:text="Login"

android:textSize="36sp"

android:textAlignment="center"

android:layout\_gravity="center\_horizontal" />

<TextView

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:textSize="22sp"

android:text="username"

android:textColor="@color/black"/>

<EditText

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:inputType="text"

android:id="@+id/activity\_main\_usernameEditText" />

<TextView

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:textSize="22sp"

android:text="password"

android:textColor="@color/black"/>

<EditText

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:inputType="textPassword"

android:id="@+id/activity\_main\_passwordEditText" />

<Button

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:id="@+id/activity\_main\_loginButton"

android:text="login"

android:textSize="22sp"/>

</LinearLayout>

</androidx.cardview.widget.CardView>

</LinearLayout>

**MainActivity.java**

package com.example.loginwithcredentials;

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 {

private EditText usernameEditText;

private EditText passwordEditText;

private Button loginButton;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

usernameEditText = findViewById(R.id.activity\_main\_usernameEditText);

passwordEditText = findViewById(R.id.activity\_main\_passwordEditText);

loginButton = findViewById(R.id.activity\_main\_loginButton);

loginButton.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View v) {

if(usernameEditText.getText().length()>0&&passwordEditText.getText().length() > 0) {

StringtoastMessage="Username:"+usernameEditText.getText().toString() + ", Password: " + passwordEditText.getText().toString();

Toast.makeText(getApplicationContext(),toastMessage,Toast.LENGTH\_SHORT).show();

} else {

String toastMessage = "Username or Password are not populated";

Toast.makeText(getApplicationContext(),toastMessage,Toast.LENGTH\_SHORT).show();

}

}

});

}

}

**Output**

