**2.Design a login form with username and password using leniar layout and toast valid credentials?**

**Java**

package com.example.login;

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;

import javax.xml.validation.Validator;

public class MainActivity extends AppCompatActivity {

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

EditText txt1=findViewById(R.id.txt1);

EditText text2=findViewById(R.id.text2);

Button button=findViewById(R.id.btn);

button.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View view) {

validate(txt1.getText().toString(), text2.getText().toString());

}

private void validate(String us,String p)

{

if (us.equals("Admin")&&p.equals("1223"))

{

Toast.makeText(getApplicationContext(),"Success",Toast.LENGTH\_LONG).show();

}

else

Toast.makeText(getApplicationContext(),"unsuccess",Toast.LENGTH\_LONG).show();

}

});

}

}

**xml**

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

<LinearLayout xmlns:app="http://schemas.android.com/apk/res-auto"

xmlns:tools="http://schemas.android.com/tools"

xmlns:android="http://schemas.android.com/apk/res/android"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:orientation="vertical"

tools:context=".MainActivity">

<TextView

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Login"

android:textSize="20dp"/>

<EditText

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:id="@+id/txt1"

android:hint="Enter the username"

/>

<EditText

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:id="@+id/text2"

android:hint="enter the password"

android:layout\_marginTop="20dp"

android:inputType="numberPassword"

/>

<Button

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:id="@+id/btn"

android:text="Login"

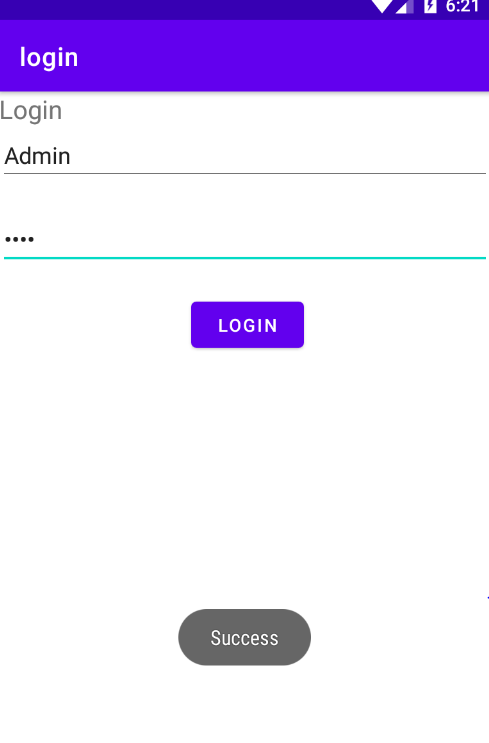
android:layout\_marginTop="20dp"

android:layout\_marginLeft="150dp"

/>

</LinearLayout>

**Output**

****