**PROGRAM 4 Date:12/1/2022**

**AIM:** Design a Login Form with username and password using LinearLayout and toast valid credentials.

# PROGRAM CODE:

**activity.xml**

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

<LinearLayout xmlns:android=["http://schemas.android.com/](http://schemas.android.com/apk/res/android)a[pk/res/android"](http://schemas.android.com/apk/res/android) xmlns:app=["http://sc](http://schemas.android.com/apk/res-auto)h[emas.android.com/apk/res-auto"](http://schemas.android.com/apk/res-auto) xmlns:t[ools="ht](http://schemas.android.com/tools)tp:/[/sc](http://schemas.android.com/tools)he[mas.android.com/tools"](http://schemas.android.com/tools) 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="username"/>

<EditText android:id="@+id/e2"

android:layout\_width="190dp" android:layout\_height="wrap\_content" android:ems="10" android:inputType="textPersonName" android:text="" />

<TextView android:layout\_width="wrap\_content" android:layout\_height="wrap\_content" android:text="password"/>

<EditText android:id="@+id/e1" android:layout\_width="64dp"

android:layout\_height="wrap\_content" android:inputType="textPassword" />

<Button

android:id="@+id/b1" android:layout\_width="match\_parent" android:layout\_height="wrap\_content" android:text="SUBMIT"/>

</LinearLayout>

# mainactivity.java

package com.example.myapplication5;

import androidx.appcompat.app.AppCompatActivity; import android.os.Bundle;

import android.view.View;

import android.widget.Button; import android.widget.Toast;

public class MainActivity extends AppCompatActivity { Button b1;

@Override

protected void onCreate(Bundle savedInstanceState) { super.onCreate(savedInstanceState); setContentView(R.layout.*activity\_main*); b1=findViewById(R.id.*b1*); b1.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View view) { Toast.*makeText*(getApplicationContext(),"SUCCESSFULLY

LOGIN",Toast.*LENGTH\_LONG*).show(); }

});

}

}

**RESULT:** Program compiled successfully and output verified.

**OUTPUT:**

