PROGRAM NO :1

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

PROGRAM CODE:

Mainactivity.java	
| | ```java
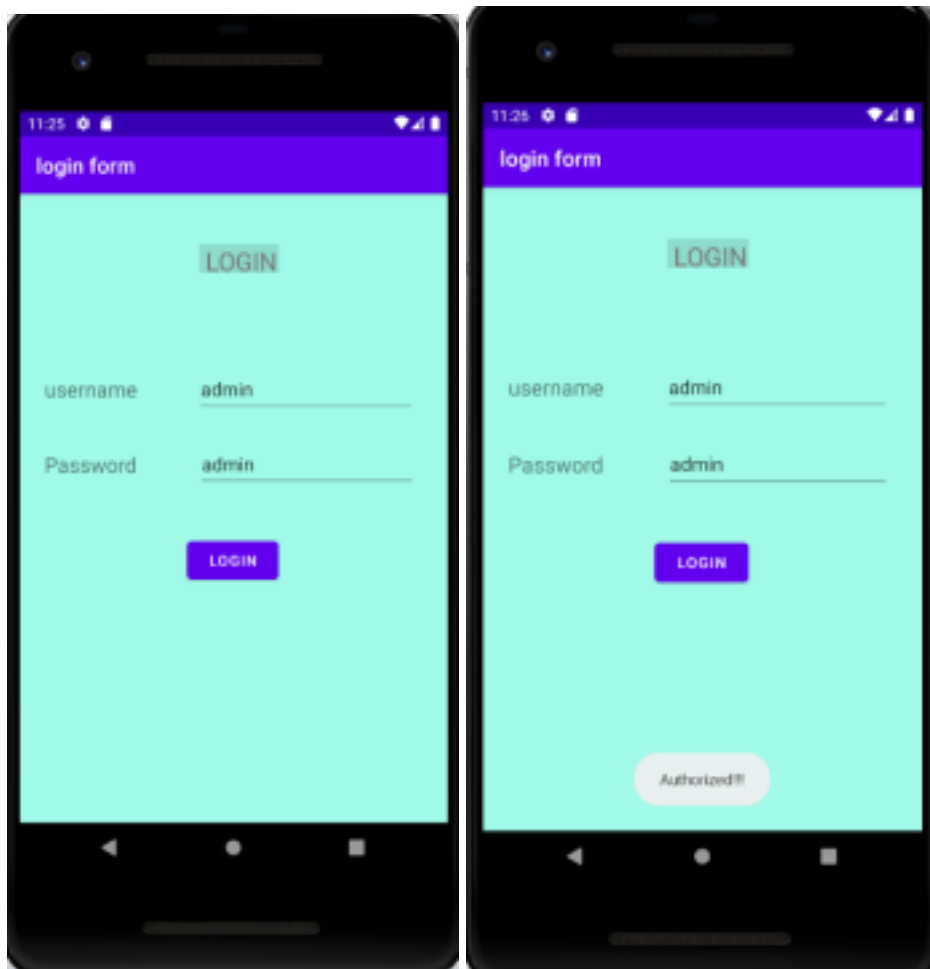package com.example.loginform;

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 java.util.Objects;


public class MainActivity extends AppCompatActivity {
 EditText Username,Password;
 Button LOGIN;
 protected void onCreate(Bundle savedInstanceState) {
 super.onCreate(savedInstanceState);
 setContentView(R.layout.activity_main);
 Username=findViewById(R.id.editTextTextPersonName3);
Password=findViewById(R.id.editTextTextPersonName4);  L
OGIN=findViewById(R.id.button);
 LOGIN.setOnClickListener(new View.OnClickListener()
{  @Override
 public void onClick(View view) {
 if(Objects.equals(Username.getText().toString(),  "admin")&
&Objects.equals(Password.getText().toString(),"admin"))  {

Toast.makeText(MainActivity.this,"Authorized!!!",Toast.LENGTH_LONG).sh
ow();  }else
 {
 Toast.makeText(MainActivity.this,"Not  authorized",T
oast.LENGTH_LONG).show();
 }
 }
 });
 }
}
``` |

OUTPUT:

<u>RESULT</u>

Program Has Been Succesfully Executed And Output Is Obtained.