QUE. Write a program to create the login form and display login successful/ Unsuccessful toastmessage.

Activity_Main.xml

```xml
<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"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    tools:context=".MainActivity">
    <TextView  android:id="@+id/textView2"
      android:layout_width="wrap_content"
      android:layout_height="wrap_content"
      android:text="Username:" />
    <EditText android:id="@+id/usernameT"
      android:layout_width="wrap_content"
      android:layout_height="wrap_content"
      android:ems="10"/>
    <TextView android:id="@+id/textView3"
      android:layout_width="wrap_content"
      android:layout_height="wrap_content"
      android:text="Password:" />
    <EditText android:id="@+id/passwordET"
      android:layout_width="wrap_content"
      android:layout_height="wrap_content"
      android:ems="10"
      android:inputType="textPassword" />
    <Button android:id="@+id/loginBtn"
      android:layout_width="wrap_content"
      android:layout_height="wrap_content"
      android:layout_marginTop="94dp"
      android:onClick="authenticateLogin"
      android:text="Login"
      tools:ignore="OnClick" />
    <TextView android:id="@+id/textView1"
      android:layout_width="wrap_content"
      android:layout_height="wrap_content"
      android:text="" />
```

```xml
</LinearLayout>
```

MainActivity.java

```java
package com.example.pr27;
public class MainActivity extends AppCompatActivity {
    private EditText username;
    private EditText password;
    private TextView t;
    private Button login;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
super.onCreate(savedInstanceState);
setContentView(R.layout.activity_main);
username = (EditText) findViewById (R.id.usernameET);
password = (EditText) findViewById (R.id.passwordET);
login = (Button) findViewById (R.id.loginBtn);
t=findViewById(R.id.textView1);
    }
public void authenticateLogin(View view)
{ if
(username.getText().toString().equals("riyapratik") && password.getText().toString().equals("reaction"))
{Toast.makeText(getApplicationContext(), "Login Successful!",
Toast.LENGTH_SHORT).show();
t.setText("Login Successful!");}
else{
Toast.makeText(getApplicationContext(), "Login Fail!",
Toast.LENGTH_SHORT).show();
t.setText("Login Fail!");}}
}
```

OUTPUT :