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

</LinearLayout>

## Activity\_Main.xml

```
<LinearLayout
xmlns:android="http://schemas.android.co
m/apk/res/android"
xmlns:app="http://schemas.android.com/a
pk/res-auto"
xmlns:tools="http://schemas.android.com/t
ools"
  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"
```

```
MainActivity.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)
(username.getText().toString().equals("riyap
ratik") && 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!");}}
```

android:text=""/>

## **OUTPUT:**

