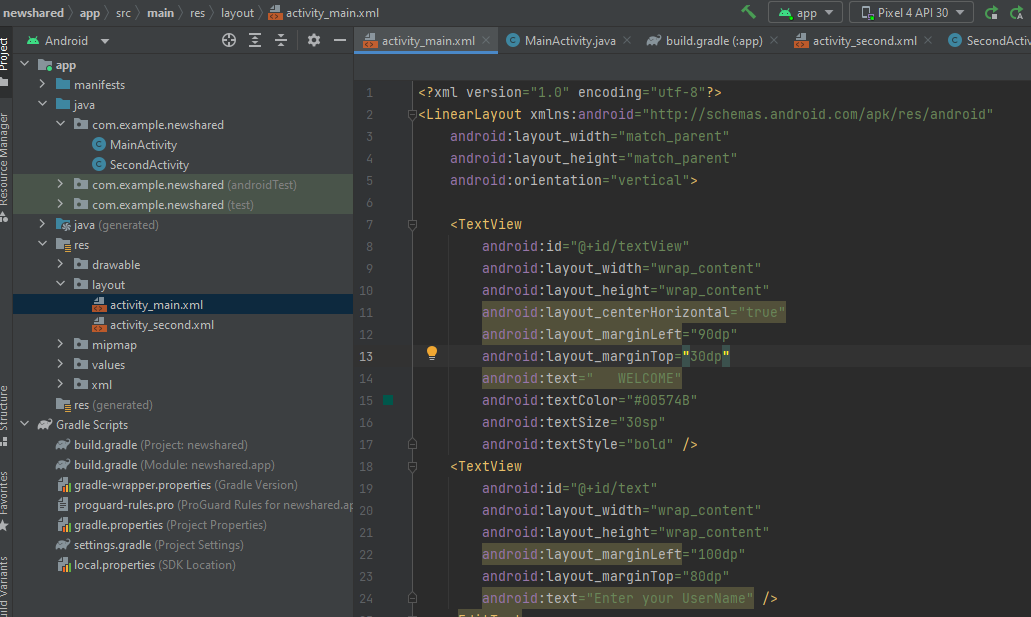
****

**Activitymain.xml**

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

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

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:orientation="vertical">

<TextView

android:id="@+id/textView"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_centerHorizontal="true"

android:layout\_marginLeft="90dp"

android:layout\_marginTop="30dp"

android:text=" WELCOME"

android:textColor="#00574B"

android:textSize="30sp"

android:textStyle="bold" />

<TextView

android:id="@+id/text"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginLeft="100dp"

android:layout\_marginTop="80dp"

android:text="Enter your UserName" />

<EditText

android:id="@+id/Name"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginLeft="100dp"

android:ems="10" />

<TextView

android:id="@+id/text2"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginLeft="100dp"

android:text="Enter your Password" />

<EditText

android:id="@+id/password"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginLeft="100dp"

android:ems="10"

android:inputType="textPassword" />

<Button

android:id="@+id/Login"

android:layout\_width="196dp"

android:layout\_height="wrap\_content"

android:layout\_marginLeft="100dp"

android:text="Login" />

</LinearLayout>

Activity\_second.xml

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

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

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:orientation="vertical">

<TextView

android:id="@+id/res\_text"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_gravity="center"

android:layout\_marginTop="170dp"

android:textSize="22dp" />

<Button

android:id="@+id/b2"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_gravity="center"

android:layout\_marginTop="25dp"

android:text="Log Out" />

</LinearLayout>

MainActivity.java

package com.example.newshared;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;

import android.content.SharedPreferences;

import android.os.Bundle;

import android.view.View;

import android.widget.Button;

import android.widget.EditText;

import android.widget.Toast;

public class MainActivity extends AppCompatActivity {

EditText username, pass;

Button Login\_Button;

SharedPreferences Shared\_pref;

Intent intent;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

username = findViewById(R.id.Name);

pass = findViewById(R.id.password);

Login\_Button = findViewById(R.id.Login);

Shared\_pref = getSharedPreferences("user\_details", MODE\_PRIVATE);

intent = new Intent(MainActivity.this, SecondActivity.class);

if (Shared\_pref.contains("username") &&

Shared\_pref.contains("password")) {

startActivity(intent);

}

Login\_Button.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View view) {

String username =

MainActivity.this.username.getText().toString();

String password = pass.getText().toString();

if (username.equals("sid") && password.equals("admin")) {

SharedPreferences.Editor editor = Shared\_pref.edit();

editor.putString("username", username);

editor.putString("password", password);

editor.commit();

Toast.makeText(getApplicationContext(), "Logged in",

Toast.LENGTH\_SHORT).show();

startActivity(intent);

} else {

Toast.makeText(getApplicationContext(), "Enter Right Credentials", Toast.LENGTH\_SHORT).show();

}

}

});

}

}

Seconactivity.java

package com.example.newshared;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;

import android.content.SharedPreferences;

import android.os.Bundle;

import android.view.View;

import android.widget.Button;

import android.widget.TextView;

public class SecondActivity extends AppCompatActivity {

SharedPreferences newPreference;

Intent newIntent;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_second);

TextView result = findViewById(R.id.res\_text);

Button b2 = findViewById(R.id.b2);

newPreference = getSharedPreferences("user\_details", MODE\_PRIVATE);

newIntent = new Intent(SecondActivity.this, MainActivity.class);

result.setText("Welcome, " + newPreference.getString("username",

null));

b2.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View view) {

SharedPreferences.Editor edit = newPreference.edit();

edit.clear();

edit.commit();

startActivity(newIntent);

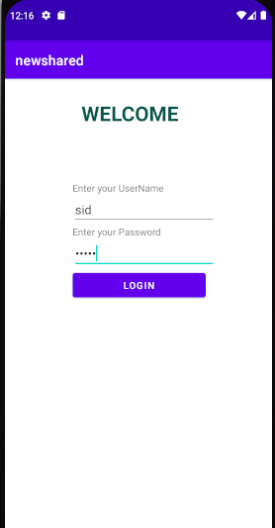
}

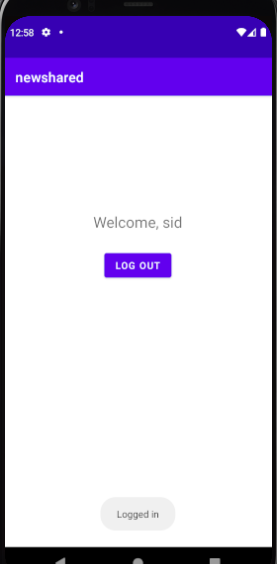
})

;

}

}



****