

```
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:gravity="center"
    android:orientation="vertical">

    <TextView
        android:text="Option Menu Example"
        android:textSize="22sp"
        android:textStyle="bold"
        android:layout_gravity="center" />
</LinearLayout>
```

```
package com.example.optionmenu;

import androidx.appcompat.app.AppCompatActivity;
import android.content.Intent;
import android.os.Bundle;
import android.view.Menu;
import android.view.MenuItem;
import android.widget.Toast;

public class MainActivity extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
    }

    @Override
    public boolean onCreateOptionsMenu(Menu menu) {
        getMenuInflater().inflate(R.menu.menu_main, menu); // Inflate menu_main.xml
        return true;
    }

    @Override
    public boolean onOptionsItemSelected(MenuItem item) {
        int id = item.getItemId();

        if (id == R.id.page1) {
```

```
        Toast.makeText(this, "Page 1 Selected", Toast.LENGTH_SHORT).show();
        return true;
    }
    else if (id == R.id.page2) {
        Intent intent = new Intent(MainActivity.this, LoginActivity.class);
        startActivity(intent);
        return true;
    }

    return super.onOptionsItemSelected(item);
}
}
```

```
<menu xmlns:android="http://schemas.android.com/apk/res/android">
<item
    android:id="@+id/page1"
    android:title="Page 1" />
<item
    android:id="@+id/page2"
    android:title="Page 2" />
</menu>
```

```
package com.example.optionmenu;

import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Toast;

public class LoginActivity extends AppCompatActivity {

    EditText username, password;
```

```
Button loginBtn;

@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_login);

    username = findViewById(R.id.username);
    password = findViewById(R.id.password);
    loginBtn = findViewById(R.id.loginBtn);

    loginBtn.setOnClickListener(v -> {
        String user = username.getText().toString();
        String pass = password.getText().toString();

        if (user.equals("admin") && pass.equals("1234")) {
            Toast.makeText(this, "Login Successful!", Toast.LENGTH_SHORT).show();
        } else {
            Toast.makeText(this, "Invalid Credentials!", Toast.LENGTH_SHORT).show();
        }
    });
}
```