package com.example.mon\_an;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.AdapterView;  
import android.widget.Button;  
import android.widget.CheckBox;  
import android.widget.EditText;  
import android.widget.ListView;  
import android.widget.Toast;  
  
import java.util.ArrayList;  
import java.util.List;  
  
public class MainActivity extends AppCompatActivity {  
  
 EditText edt\_ten;  
 CheckBox cb\_tuong, cb\_mi\_chinh, cb\_nong;  
 ListView lvMonAn;  
 Button btn\_bt;  
 List<MonAn> listMonAn;  
 MonAnAdapter adt;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 AnhXa();  
 listMonAn = new ArrayList<>();  
 adt = new MonAnAdapter(MainActivity.this,R.layout.*line\_list*, listMonAn);  
  
 MonAn tp = new MonAn("abc", "vft");  
 listMonAn.add(tp);  
  
 btn\_bt.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 String name = edt\_ten.getText().toString();  
 String a = "";  
 if(cb\_tuong.isChecked()){  
 a += cb\_tuong.getText().toString();  
 }  
 if(cb\_nong.isChecked()){  
 a += " " + cb\_nong.getText().toString();  
 }  
 if(cb\_mi\_chinh.isChecked()){  
 a += " " + cb\_mi\_chinh.getText().toString();  
 }  
 if(name.isEmpty()){  
 Toast.*makeText*(MainActivity.this, "Dữ Liệu Không Hợp Lệ!", Toast.*LENGTH\_SHORT*).show();  
 }  
 else {  
 MonAn temp = new MonAn(name,a);  
 listMonAn.add(temp);  
 lvMonAn.setAdapter(adt);  
 adt.notifyDataSetChanged();  
 }  
 }  
 });  
  
 lvMonAn.setOnItemLongClickListener(new AdapterView.OnItemLongClickListener() {  
 @Override  
 public boolean onItemLongClick(AdapterView<?> adapterView, View view, int i, long l) {  
 Click(i);  
 return true;  
 }  
 });  
 }  
  
 private void Click(int i) {  
 Intent intent = new Intent(MainActivity.this, MainActivity2.class);  
 String nameMA = listMonAn.get(i).getTenMon().toString();  
 String thongtinMA = listMonAn.get(i).getYkien().toString();  
  
 intent.putExtra("Ten",nameMA);  
 intent.putExtra("thongtin",thongtinMA);  
 startActivity(intent);  
 }  
  
 private void AnhXa() {  
 edt\_ten = findViewById(R.id.*edt\_ten*);  
 cb\_tuong = findViewById(R.id.*cb\_tuong*);  
 cb\_nong = findViewById(R.id.*cb\_nong*);  
 cb\_mi\_chinh = findViewById(R.id.*cb\_mi\_chinh*);  
 lvMonAn = findViewById(R.id.*lv\_mon\_an*);  
 btn\_bt = findViewById(R.id.*btn\_button*);  
 }  
}