

```
package com.example.zzaier.myapplication;

import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.AdapterView;
import android.widget.AdapterView.OnItemClickListener;
import android.widget.AdapterView.OnItemSelectedListener;
import android.widget.AdapterView.OnItemSelectedListener;
import android.widget.AdapterView.OnItemClickListener;
import android.widget.AdapterView.OnItemSelectedListener;

public class MainActivity extends AppCompatActivity {

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

        Spinner dropdown = (Spinner) findViewById(R.id.theList);
        String[] items = new String[]{"Triangle", "Square", "Rectangle",
            "Parallelogram", "Trapezoid", "Circle", "Ellipse", "Sector"};
        ArrayAdapter<String> adapter = new ArrayAdapter<>(this,
            android.R.layout.simple_spinner_dropdown_item, items);
        dropdown.setAdapter(adapter);
    }

    public void computeArea(View myV) {
        Intent myIntent = new Intent(this, Main2Activity.class);
        Spinner dropdown = (Spinner) findViewById(R.id.theList);

        myIntent.putExtra("theName", dropdown.getSelectedItem().toString());

        startActivity(myIntent);
    }
}
```