**package com.example.dd;**

**import java.util.ArrayList;**

**import android.app.Activity;**

**import android.os.Bundle;**

**import android.view.View;**

**import android.view.Window;**

**import android.widget.AdapterView;**

**import android.widget.AdapterView.OnItemSelectedListener;**

**import android.widget.ArrayAdapter;**

**import android.widget.HorizontalScrollView;**

**import android.widget.ImageView;**

**import android.widget.Spinner;**

**public class CActivity extends Activity {**

**Spinner sp;**

**ImageView img1,img2,img3,img4,img5,img6,img7,img8;**

**ArrayList<String> aa=new ArrayList<String>();**

**HorizontalScrollView hsv;**

**@Override**

**protected void onCreate(Bundle savedInstanceState) {**

**requestWindowFeature(Window.FEATURE\_NO\_TITLE);**

**super.onCreate(savedInstanceState);**

**setContentView(R.layout.activity\_c);**

**sp=(Spinner)findViewById(R.id.spinner1);**

**img2=(ImageView)findViewById(R.id.imageView2);**

**img1=(ImageView)findViewById(R.id.imageView1);**

**img3=(ImageView)findViewById(R.id.imageView3);**

**img4=(ImageView)findViewById(R.id.imageView4);**

**img5=(ImageView)findViewById(R.id.imageView5);**

**img6=(ImageView)findViewById(R.id.imageView6);**

**img7=(ImageView)findViewById(R.id.imageView7);**

**img8=(ImageView)findViewById(R.id.imageView8);**

**hsv=(HorizontalScrollView)findViewById(R.id.horizontalScrollView1);**

**aa.add("SELECT");**

**aa.add("Basic Syntax");**

**aa.add("Data Types");**

**aa.add("Functions");**

**aa.add("Variables");**

**aa.add("Loops");**

**aa.add("Goto-Break");**

**ArrayAdapter<String> adap=new ArrayAdapter<String>(getApplicationContext(), android.R.layout.simple\_spinner\_item, aa);**

**sp.setAdapter(adap);**

**sp.setOnItemSelectedListener(new OnItemSelectedListener() {**

**@Override**

**public void onItemSelected(AdapterView<?> parent, View view,**

**int position, long id) {**

**// TODO Auto-generated method stub**

**String s=sp.getSelectedItem().toString();**

**if(s.equals("SELECT"))**

**{**

**}**

**else if(s.equals("Basic Syntax"))**

**{**

**hsv.scrollTo(hsv.getLeft(),hsv.getTop());**

**img4.setVisibility(View.VISIBLE);**

**img5.setVisibility(View.VISIBLE);**

**img6.setVisibility(View.VISIBLE);**

**img7.setVisibility(View.GONE);**

**img8.setVisibility(View.GONE);**

**img1.setImageResource(R.drawable.cb1);**

**img2.setImageResource(R.drawable.cb2);**

**img3.setImageResource(R.drawable.cb3);**

**img4.setImageResource(R.drawable.cb4);**

**img5.setImageResource(R.drawable.cb5);**

**img6.setImageResource(R.drawable.cb6);**

**}**

**else if(s.equals("Goto-Break"))**

**{**

**hsv.scrollTo(hsv.getLeft(),hsv.getTop());**

**img4.setVisibility(View.VISIBLE);**

**img5.setVisibility(View.VISIBLE);**

**img6.setVisibility(View.VISIBLE);**

**img7.setVisibility(View.GONE);**

**img8.setVisibility(View.GONE);**

**img1.setImageResource(R.drawable.cg1);**

**img2.setImageResource(R.drawable.cg2);**

**img3.setImageResource(R.drawable.cg3);**

**img4.setImageResource(R.drawable.cg4);**

**img5.setImageResource(R.drawable.cg5);**

**img6.setImageResource(R.drawable.cg6);**

**}**

**else if(s.equals("Data Types"))**

**{**

**hsv.scrollTo(hsv.getLeft(),hsv.getTop());**

**img4.setVisibility(View.VISIBLE);**

**img5.setVisibility(View.VISIBLE);**

**img6.setVisibility(View.VISIBLE);**

**img7.setVisibility(View.VISIBLE);**

**img8.setVisibility(View.VISIBLE);**

**img1.setImageResource(R.drawable.cd1);**

**img2.setImageResource(R.drawable.cd2);**

**img3.setImageResource(R.drawable.cd3);**

**img4.setImageResource(R.drawable.cd4);**

**img5.setImageResource(R.drawable.cd5);**

**img6.setImageResource(R.drawable.cd3);**

**img7.setImageResource(R.drawable.cd4);**

**img8.setImageResource(R.drawable.cd5);**

**}**

**else if(s.equals("Variables"))**

**{**

**hsv.scrollTo(hsv.getLeft(),hsv.getTop());**

**img1.setImageResource(R.drawable.cv1);**

**img2.setImageResource(R.drawable.cv2);**

**img3.setImageResource(R.drawable.cv3);**

**img4.setVisibility(View.GONE);**

**img5.setVisibility(View.GONE);**

**img6.setVisibility(View.GONE);**

**img7.setVisibility(View.GONE);**

**img8.setVisibility(View.GONE);**

**}**

**else if(s.equals("Functions"))**

**{**

**hsv.scrollTo(hsv.getLeft(),hsv.getTop());**

**img4.setVisibility(View.VISIBLE);**

**img5.setVisibility(View.VISIBLE);**

**img1.setImageResource(R.drawable.cf1);**

**img2.setImageResource(R.drawable.cf2);**

**img3.setImageResource(R.drawable.cf3);**

**img4.setImageResource(R.drawable.cf4);**

**img5.setImageResource(R.drawable.cf5);**

**img6.setVisibility(View.GONE);**

**img7.setVisibility(View.GONE);**

**img8.setVisibility(View.GONE);**

**}**

**else if(s.equals("Loops"))**

**{**

**hsv.scrollTo(hsv.getLeft(),hsv.getTop());**

**img6.setVisibility(View.VISIBLE);**

**img7.setVisibility(View.VISIBLE);**

**img1.setImageResource(R.drawable.cl1);**

**img2.setImageResource(R.drawable.cl2);**

**img3.setImageResource(R.drawable.cl3);**

**img4.setImageResource(R.drawable.cl4);**

**img5.setImageResource(R.drawable.cl5);**

**img6.setImageResource(R.drawable.cl6);**

**img7.setImageResource(R.drawable.cl7);**

**img8.setVisibility(View.GONE);**

**}**

**}**

**@Override**

**public void onNothingSelected(AdapterView<?> parent) {**

**// TODO Auto-generated method stub**

**}**

**});**

**}**

**}**

**package com.example.dd;**

**import java.util.ArrayList;**

**import android.app.Activity;**

**import android.os.Bundle;**

**import android.view.Menu;**

**import android.view.MenuItem;**

**import android.view.View;**

**import android.view.Window;**

**import android.widget.AdapterView;**

**import android.widget.ArrayAdapter;**

**import android.widget.HorizontalScrollView;**

**import android.widget.ImageView;**

**import android.widget.Spinner;**

**import android.widget.AdapterView.OnItemSelectedListener;**

**public class CppActivity extends Activity {**

**Spinner sp,sp1;**

**ImageView img1,img2,img3,img4,img5,img6,img7,img8;**

**ArrayList<String> aa=new ArrayList<String>();**

**ArrayList<String> aa1=new ArrayList<String>();**

**HorizontalScrollView hsv;**

**@Override**

**protected void onCreate(Bundle savedInstanceState) {**

**requestWindowFeature(Window.FEATURE\_NO\_TITLE);**

**super.onCreate(savedInstanceState);**

**setContentView(R.layout.activity\_cpp);**

**sp=(Spinner)findViewById(R.id.spinner1);**

**sp1=(Spinner)findViewById(R.id.spinner2);**

**hsv=(HorizontalScrollView)findViewById(R.id.horizontalScrollView1);**

**img2=(ImageView)findViewById(R.id.imageView2);**

**img1=(ImageView)findViewById(R.id.imageView1);**

**img3=(ImageView)findViewById(R.id.imageView3);**

**img4=(ImageView)findViewById(R.id.imageView4);**

**img5=(ImageView)findViewById(R.id.imageView5);**

**img6=(ImageView)findViewById(R.id.imageView6);**

**img7=(ImageView)findViewById(R.id.imageView7);**

**img8=(ImageView)findViewById(R.id.imageView8);**

**aa.add("SELECT");**

**aa.add("Overview");**

**aa.add("Basic Syntax");**

**aa.add("Data Types");**

**aa.add("Functions");**

**aa.add("Loops");**

**aa.add("Stmt");**

**aa.add("Oops");**

**aa1.add("SELECT");**

**aa1.add("Encapsulation");**

**aa1.add("Abstraction");**

**aa1.add("Inheritance");**

**aa1.add("Polymorphisam");**

**aa1.add("Interfaces");**

**ArrayAdapter<String> adap=new ArrayAdapter<String>(getApplicationContext(), android.R.layout.simple\_spinner\_item, aa);**

**sp.setAdapter(adap);**

**ArrayAdapter<String> adap1=new ArrayAdapter<String>(getApplicationContext(), android.R.layout.simple\_spinner\_item, aa1);**

**sp1.setAdapter(adap1);**

**sp.setOnItemSelectedListener(new OnItemSelectedListener() {**

**@Override**

**public void onItemSelected(AdapterView<?> parent, View view,**

**int position, long id) {**

**// TODO Auto-generated method stub**

**String s=sp.getSelectedItem().toString();**

**if(s.equals("SELECT"))**

**{**

**}**

**else if(s.equals("Oops"))**

**{**

**hsv.scrollTo(hsv.getLeft(),hsv.getTop());**

**sp1.setVisibility(View.VISIBLE);**

**}**

**else if(s.equals("Overview"))**

**{**

**hsv.scrollTo(hsv.getLeft(),hsv.getTop());**

**sp1.setVisibility(View.GONE);**

**img4.setVisibility(View.VISIBLE);**

**img5.setVisibility(View.VISIBLE);**

**img6.setVisibility(View.GONE);**

**img7.setVisibility(View.GONE);**

**img8.setVisibility(View.GONE);**

**img1.setImageResource(R.drawable.cppo1);**

**img2.setImageResource(R.drawable.cppo2);**

**img3.setImageResource(R.drawable.cppo3);**

**img4.setImageResource(R.drawable.cppo4);**

**img5.setImageResource(R.drawable.cppo5);**

**}**

**else if(s.equals("Basic Syntax"))**

**{**

**hsv.scrollTo(hsv.getLeft(),hsv.getTop());**

**sp1.setVisibility(View.GONE);**

**img4.setVisibility(View.VISIBLE);**

**img5.setVisibility(View.VISIBLE);**

**img6.setVisibility(View.VISIBLE);**

**img1.setImageResource(R.drawable.cppb1);**

**img2.setImageResource(R.drawable.cppb2);**

**img3.setImageResource(R.drawable.cppb3);**

**img4.setImageResource(R.drawable.cppb4);**

**img5.setImageResource(R.drawable.cppb5);**

**img6.setImageResource(R.drawable.cppb6);**

**img7.setVisibility(View.GONE);**

**img8.setVisibility(View.GONE);**

**}**

**else if(s.equals("Stmt"))**

**{**

**hsv.scrollTo(hsv.getLeft(),hsv.getTop());**

**sp1.setVisibility(View.GONE);**

**img4.setVisibility(View.VISIBLE);**

**img5.setVisibility(View.VISIBLE);**

**img6.setVisibility(View.VISIBLE);**

**img1.setImageResource(R.drawable.cpps1);**

**img2.setImageResource(R.drawable.cpps2);**

**img3.setImageResource(R.drawable.cpps3);**

**img4.setImageResource(R.drawable.cpps4);**

**img5.setImageResource(R.drawable.cpps5);**

**img6.setImageResource(R.drawable.cpps6);**

**img7.setVisibility(View.GONE);**

**img8.setVisibility(View.GONE);**

**}**

**else if(s.equals("Functions"))**

**{**

**hsv.scrollTo(hsv.getLeft(),hsv.getTop());**

**sp1.setVisibility(View.GONE);**

**img4.setVisibility(View.VISIBLE);**

**img5.setVisibility(View.VISIBLE);**

**img6.setVisibility(View.VISIBLE);**

**img1.setImageResource(R.drawable.cppf1);**

**img2.setImageResource(R.drawable.cppf2);**

**img3.setImageResource(R.drawable.cppf3);**

**img4.setImageResource(R.drawable.cppf4);**

**img5.setImageResource(R.drawable.cppf5);**

**img6.setImageResource(R.drawable.cppf6);**

**img7.setVisibility(View.GONE);**

**img8.setVisibility(View.GONE);**

**}**

**else if(s.equals("Data Types"))**

**{**

**hsv.scrollTo(hsv.getLeft(),hsv.getTop());**

**sp1.setVisibility(View.GONE);**

**img4.setVisibility(View.VISIBLE);**

**img1.setImageResource(R.drawable.cppd1);**

**img2.setImageResource(R.drawable.cppd2);**

**img3.setImageResource(R.drawable.cppd3);**

**img4.setImageResource(R.drawable.cppd4);**

**img5.setVisibility(View.GONE);**

**img6.setVisibility(View.GONE);**

**img7.setVisibility(View.GONE);**

**img8.setVisibility(View.GONE);**

**}**

**else if(s.equals("Variables"))**

**{**

**hsv.scrollTo(hsv.getLeft(),hsv.getTop());**

**sp1.setVisibility(View.GONE);**

**img4.setVisibility(View.VISIBLE);**

**img5.setVisibility(View.VISIBLE);**

**img6.setVisibility(View.VISIBLE);**

**img7.setVisibility(View.VISIBLE);**

**img1.setImageResource(R.drawable.cppv1);**

**img2.setImageResource(R.drawable.cppv2);**

**img3.setImageResource(R.drawable.cppv3);**

**img4.setImageResource(R.drawable.cppv4);**

**img5.setImageResource(R.drawable.cppv5);**

**img6.setImageResource(R.drawable.cppv6);**

**img7.setImageResource(R.drawable.cppv7);**

**img8.setVisibility(View.GONE);**

**}**

**else if(s.equals("Loops"))**

**{**

**hsv.scrollTo(hsv.getLeft(),hsv.getTop());**

**sp1.setVisibility(View.GONE);**

**img4.setVisibility(View.VISIBLE);**

**img5.setVisibility(View.VISIBLE);**

**img6.setVisibility(View.VISIBLE);**

**img7.setVisibility(View.VISIBLE);**

**img8.setVisibility(View.VISIBLE);**

**img1.setImageResource(R.drawable.cppl1);**

**img2.setImageResource(R.drawable.cppl2);**

**img3.setImageResource(R.drawable.cppl3);**

**img4.setImageResource(R.drawable.cppl4);**

**img5.setImageResource(R.drawable.cppl5);**

**img6.setImageResource(R.drawable.cppl6);**

**img7.setImageResource(R.drawable.cppl7);**

**img8.setImageResource(R.drawable.cppl8);**

**}**

**}**

**@Override**

**public void onNothingSelected(AdapterView<?> parent) {**

**// TODO Auto-generated method stub**

**}**

**});**

**sp1.setOnItemSelectedListener(new OnItemSelectedListener() {**

**@Override**

**public void onItemSelected(AdapterView<?> parent, View view,**

**int position, long id) {**

**// TODO Auto-generated method stub**

**String s=sp1.getSelectedItem().toString();**

**if(s.equals("SELECT"))**

**{**

**}**

**else if(s.equals("Encapsulation"))**

**{**

**hsv.scrollTo(hsv.getLeft(),hsv.getTop());**

**img1.setImageResource(R.drawable.cppe1);**

**img2.setImageResource(R.drawable.cppe2);**

**img3.setImageResource(R.drawable.cppe3);**

**img4.setImageResource(R.drawable.cppe3);**

**img4.setVisibility(View.VISIBLE);**

**img5.setVisibility(View.GONE);**

**img6.setVisibility(View.GONE);**

**img7.setVisibility(View.GONE);**

**img8.setVisibility(View.GONE);**

**}**

**else if(s.equals("Abstraction"))**

**{**

**hsv.scrollTo(hsv.getLeft(),hsv.getTop());**

**img4.setVisibility(View.GONE);**

**img5.setVisibility(View.GONE);**

**img1.setImageResource(R.drawable.cppa1);**

**img2.setImageResource(R.drawable.cppa2);**

**img3.setImageResource(R.drawable.cppa3);**

**img6.setVisibility(View.GONE);**

**img7.setVisibility(View.GONE);**

**img8.setVisibility(View.GONE);**

**}**

**else if(s.equals("Inheritance"))**

**{**

**hsv.scrollTo(hsv.getLeft(),hsv.getTop());**

**img4.setVisibility(View.VISIBLE);**

**img1.setImageResource(R.drawable.cppi1);**

**img2.setImageResource(R.drawable.cppi2);**

**img3.setImageResource(R.drawable.cppi3);**

**img4.setImageResource(R.drawable.cppi4);**

**img5.setImageResource(R.drawable.cppi5);**

**img5.setVisibility(View.VISIBLE);**

**img6.setVisibility(View.GONE);**

**img7.setVisibility(View.GONE);**

**img8.setVisibility(View.GONE);**

**}**

**else if(s.equals("Polymorphisam"))**

**{**

**hsv.scrollTo(hsv.getLeft(),hsv.getTop());**

**img4.setVisibility(View.VISIBLE);**

**img5.setVisibility(View.VISIBLE);**

**img6.setVisibility(View.VISIBLE);**

**img7.setVisibility(View.GONE);**

**img8.setVisibility(View.GONE);**

**img1.setImageResource(R.drawable.cppp1);**

**img2.setImageResource(R.drawable.cppp2);**

**img3.setImageResource(R.drawable.cppp3);**

**img4.setImageResource(R.drawable.cppp4);**

**img5.setImageResource(R.drawable.cppp5);**

**img6.setImageResource(R.drawable.cppp6);**

**}**

**else if(s.equals("Interfaces"))**

**{**

**hsv.scrollTo(hsv.getLeft(),hsv.getTop());**

**img4.setVisibility(View.GONE);**

**img5.setVisibility(View.GONE);**

**img6.setVisibility(View.GONE);**

**img7.setVisibility(View.GONE);**

**img8.setVisibility(View.GONE);**

**img1.setImageResource(R.drawable.cppin1);**

**img2.setImageResource(R.drawable.cppin2);**

**img3.setImageResource(R.drawable.jin3);**

**}**

**}**

**@Override**

**public void onNothingSelected(AdapterView<?> parent) {**

**// TODO Auto-generated method stub**

**}**

**});**

**}}**