package hello;

import javax.microedition.midlet.\*;

import javax.microedition.lcdui.\*;

import javax.microedition.lcdui.Form;

import javax.microedition.lcdui.ItemStateListener;

public class HelloMIDlet extends MIDlet implements CommandListener,ItemStateListener {

private Command exitCommand; // The exit command

private Display display; // The display for this MIDlet

private Form form;

private ChoiceGroup month;

private int choice;

public HelloMIDlet(){

display = Display.getDisplay(this);

exitCommand = new Command("Exit", Command.EXIT, 0);

form=new Form("calendar 2015");

month=new ChoiceGroup("Select month",Choice.POPUP);

month.append("January",null);

month.append("February",null);

month.append("March",null);

month.append("April",null);

month.append("May",null);

month.append("June",null);

month.append("July",null);

month.append("August",null);

month.append("September",null);

month.append("October",null);

month.append("November",null);

month.append("December",null);

choice=form.append(month);

form.addCommand(exitCommand);

form.setCommandListener(this);

form.setItemStateListener(this);

}

public void startApp() {

display.setCurrent(form);

}

public void pauseApp() {

}

public void destroyApp(boolean unconditional) {

}

public void commandAction(Command c, Displayable s) {

if (c == exitCommand) {

destroyApp(false);

notifyDestroyed();

}

}

public void itemStateChanged(Item item)

{

String s1=" Su Mo Tu We Th Fr Sa\n";

String s2 ="";

int h = 0;

int t = 0;

if(item==month)

{

int n=month.getSelectedIndex();

String m=month.getString(n);

if(n==3||n==5||n==8||n==10)

{

h=30;

}

else if(n==1)

h=28;

else

h=31;

if(n==0||n==9)t=5;

else if(n==1||n==2||n==10)t=1;

else if(n==3||n==6)t=4;

else if(n==4)t=6;

else if(n==5)t=2;

else if(n==7)t=7;

else if(n==8||n==11)t=3;

if(t==1)

s2=s2+" ";

for(int i=1;i<t;i++)

s2=s2+" ";

for(int i=1;i<=h;i++)

{

if(i<10)

s2=s2+0+i+" ";

else

s2=s2+i+" ";

if((i+t)%7==1)

s2=s2+"\n"+" ";

}

m=m+"\n";

form.deleteAll();

choice=form.append(month);

form.append(m);

form.append(s1);

form.append(s2);

}

}

}