**“package** com.example.jobamigo;

**import** java.io.BufferedReader;

**import** java.io.InputStreamReader;

**import** java.io.StringReader;

**import** java.net.URL;

**import** java.net.URLConnection;

**import** java.util.ArrayList;

**import** javax.xml.parsers.DocumentBuilder;

**import** javax.xml.parsers.DocumentBuilderFactory;

**import** org.w3c.dom.Document;

**import** org.w3c.dom.Node;

**import** org.w3c.dom.NodeList;

**import** org.xml.sax.InputSource;

**public** **class** XMLParser {

String userselectedstate = **null**;

String userselectedcity = **null**;

String key = "09a71f84fc";

// String finalurl = "www.supermarketapi.com/api.asmx/StoresByCityState?APIKEY=APIKEY&SelectedCity="

// + userselectedstate + "&SelectedState=" + userselectedcity;

String itemUrl = "http://api.careerbuilder.com/v1/jobsearch?DeveloperKey=WDHN54P6QRVYN04D3352&Name=";

// XMLParser obj = new XMLParser();

// obj.getStringFromURL();

// obj.parseData("");

**public** String getStringFromURL(String urlstring) {

String data = **null**;

URL url = **null**;

StringBuffer bufferData = **new** StringBuffer();

**try** {

url = **new** URL(urlstring);

URLConnection conn = url.openConnection();

BufferedReader in = **new** BufferedReader(**new** InputStreamReader(

conn.getInputStream()));

System.*out*.println("+++ Connected to url and reading data: "+ urlstring );

**while** ((data = in.readLine()) != **null**) {

bufferData.append(data);

}

in.close();

} **catch** (Exception e) {

}

System.*out*.println("+++ Return xml data: "+bufferData.toString());

**return** bufferData.toString();”

}

“**public** ArrayList<ParserObject> parseData(String url) {

String item\_final\_url = itemUrl + "url";

System.*out*.println("+++ final url : " + item\_final\_url);

ArrayList<ParserObject> itemList = **new** ArrayList<ParserObject>();

Document document = **null**;

DocumentBuilderFactory dbf = DocumentBuilderFactory.*newInstance*();

**try** {

DocumentBuilder db = dbf.newDocumentBuilder();

InputSource is = **new** InputSource();

is.setCharacterStream(**new** StringReader(

getStringFromURL(item\_final\_url)));

document = db.parse(is);

document.getDocumentElement().normalize();

NodeList nList = document

.getElementsByTagName("Company");

**for** (**int** temp = 0; temp < nList.getLength(); temp++) {

Node nNode = nList.item(temp);

NodeList nl = nNode.getChildNodes();

String name = "";

String desc = "";

String title = "";

String emp\_type = "";

String educ = "";

String exp = "";

String details = "";

String loc = "";

String pay = "";

String img = "";

**for** (**int** i = 0; i < nl.getLength(); i++) {

**if** (nl.item(i).getNodeType() == Node.*ELEMENT\_NODE*) {

Node eElement = (Node) nl.item(i);

**if** (eElement.getNodeName().equalsIgnoreCase("CompanyImageURL")) {

img = eElement.getTextContent();

}

**else** **if** (eElement.getNodeName().equalsIgnoreCase(

"Company")) {

name = eElement.getTextContent();}

**else** **if** (eElement.getNodeName().equalsIgnoreCase(

"DescriptionTeaser"))

desc = eElement.getTextContent();

**else** **if** (eElement.getNodeName().equalsIgnoreCase(

"JobTitle"))

title = eElement.getTextContent();

**else** **if** (eElement.getNodeName().equalsIgnoreCase(

"EmploymentType"))

emp\_type = eElement.getTextContent();

**else** **if** (eElement.getNodeName().equalsIgnoreCase(

"EducationRequired"))

educ = eElement.getTextContent();

**else** **if** (eElement.getNodeName().equalsIgnoreCase(

"ExperienceRequired")) {

exp = eElement.getTextContent();}

**else** **if** (eElement.getNodeName().equalsIgnoreCase(

"JobDetailsURL")) {

details = eElement.getTextContent();}

**else** **if** (eElement.getNodeName().equalsIgnoreCase(

"Location")) {

loc = eElement.getTextContent();}

**else** **if** (eElement.getNodeName().equalsIgnoreCase(

"Pay")) {

pay = eElement.getTextContent();

}

}

}

itemList.add(**new** ParserObject(img,name, desc, title, emp\_type, educ, exp, details, loc, pay));

}

} **catch** (Exception e) {

}

**return** itemList;”

}

}

**package** com.example.jobamigo;

**“public** **class** ParserObject {

String img;

String name;

String desc;

String title;

String emp\_type;

String educ;

String exp;

String details;

String loc;

String pay;

**public** ParserObject(String img, String name, String desc, String title, String emp\_type, String educ, String exp,

String details, String loc, String pay) {

**this**.img = img;

**this**.name = name;

**this**.desc = desc;

**this**.title = title;

**this**.emp\_type = emp\_type;

**this**.educ = educ;

**this**.exp = exp;

**this**.details = details;

**this**.loc = loc;

**this**.pay = pay;

}

**public** String getName() {

**return** name;

}

**public** String getDesc() {

**return** desc;

}

**public** String getTitle() {

**return** title;

}

**public** String getEmpType() {

**return** emp\_type;

}

**public** String getEduc() {

**return** educ;

}

**public** String getExp() {

**return** exp;

}

**public** String getPay() {

**return** pay;

}

**public** String getImage() {“

**return** img;

}

}

“package com.example.jobamigo;

import android.app.Activity;

import android.net.Uri;

import android.os.Bundle;

import android.view.View;

import android.view.View.OnClickListener;

import android.widget.Button;

import android.content.Intent;

public class MapView extends Activity {

private double latitudeE51 = 39.034474;

private double longitudeE51 =-94.580972;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.mapview);

Button b = (Button)findViewById(R.id.mapiew);

b.setOnClickListener(new OnClickListener() {

@Override

public void onClick(View arg0) {

// TODO Auto-generated method stub

Intent intent = new Intent(Intent.ACTION\_VIEW,

Uri.parse("geo:0,0?q=" + (latitudeE51+","+ longitudeE51)));

startActivity(intent);

}

});

/\*webView = (WebView)findViewById(R.id.webViewmap);

webView.getSettings().setJavaScriptEnabled(true);

webView.loadUrl();\*/

}

}”