**package** e.pallavidash.dictionary;  
  
**import** android.support.v7.app.AppCompatActivity;  
**import** android.os.Bundle;  
**import** android.view.View;  
**import** android.widget.AdapterView;  
**import** android.widget.AdapterView.OnItemSelectedListener;  
**import** android.widget.ArrayAdapter;  
**import** android.widget.ListView;  
**import** android.widget.Spinner;  
  
**import** java.util.ArrayList;  
**import** java.util.Dictionary;  
**import** java.util.HashMap;  
**import** java.util.Map;  
**import** java.util.Scanner;  
**import** java.util.TreeMap;  
  
**import** stanford.androidlib.SimpleActivity;  
**import** stanford.androidlib.SimpleList;  
  
**public class** MainActivity **extends** SimpleActivity {  
  
  
 **private** Map<String,String> **DICTIONARY**;  
 private void readFileData(){  
 Scanner scan = new Scanner (getResources().openRawResource(R.raw.*grewords*));  
 while (scan.hasNextLine())  
 {  
 String line = scan.nextLine();  
 String[] parts = line.split("\t");  
 DICTIONARY.put(parts[0],parts[1]);  
 }  
  
  
 }  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main***);  
  
 **DICTIONARY** = **new** HashMap<>();  
 readFileData();  
  
 Spinner list = $(R.id.***word\_list***);  
 SimpleList.*with*(**this**)  
  
 .setItems(list,**DICTIONARY**.keySet());  
 list.setOnItemSelectedListener(**new** AdapterView.OnItemSelectedListener()  
  
 {  
 @Override  
 **public void** onItemSelected(AdapterView<?> parent, View view, **int** position, **long** id) {  
  
 String word = parent.getItemAtPosition(position).toString();  
 String defn = **DICTIONARY**.get(word);  
 toast(defn);  
  
 }  
  
 @Override  
 **public void** onNothingSelected(AdapterView<?> parent) {  
  
 }  
   
 **public void** onNothingSelected(AdapterView<?> parent, View view, **int** position, **long** id) {  
  
 }  
  
  
  
  
 });  
}}