You are to create an android app that allows people to view web pages.

You can use this JSON file as a guide, the URL and contents will change and I will update the assignment when that happens: http://cartoonapi.azurewebsites.net/api/cartoon

At startup your app MUST download the above JSON file and use it to display the list of site names. When a site name is selected the corresponding URL (in the JSON above it is "pictureUrl", in the new one it will be "url") must be opened in a new Activity.

The Activity that opens the url MUST display the web page via an android WebView.

You MUST NOT store the JSON file. Instead download the content each time. I will be modifying the contents but not the structure of the JSON when the assignment is marked. When I restart the app it MUST display the data that us in the current version of the JSON file.

Marking:

Display list from current JSON: 50%
Display URL contents in a WebView: 50%

Use API 17 (no higher, no lower).

Create your app with the following name: ca.bcit.comp3717.a########.Browser (a######## is your student number).

Hand in a **zip** (.zip, not .rar or some other type) file of your cleaned project to learn.bcit.ca (cleaning means a smaller zip file).