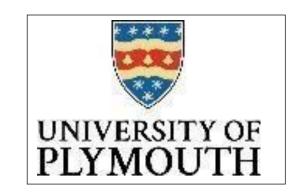
COMP2000: Software engineering 2

Lab 8: Notifications, web services

and APIs



Activity - Android Studio using Java

Use the following API's to help you with the activity:

https://jsonplaceholder.typicode.com/todos/

http://universities.hipolabs.com/search?country=U nited kingdom

- 1- Design and implement a mobile app to fetch and display the data from the previous APIs <u>Use Async Task or A separate Thread.</u>
 - 2-Enable users to receive notifications based on the data received from the API; e.g. if the id=x push notifications.
 - 3-Enable users to receive feedback/ error messages where appropriate.

Hint:

Please note the following Jason object to help you when using the APIs:

```
1-

{
    "userId": 1,
    "id": 1,
    "title": "delectus aut autem", "completed":
    false
}

OR
```