



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=United kingdom>

- 1- Design and implement a mobile app to fetch and display the data from the previous APIs – Use Async Task or A separate Thread.**
- 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

2-

```
{  
  "domains": [  
    "rhul.ac.uk"  
  ],  
  "alpha_two_code": "GB",  
  "country": "United Kingdom",  
  "name": "Royal Holloway University of London",  
  "web_pages": [  
    "https://rhul.ac.uk"  
  ],  
  "state-province": null  
}
```