**Prudential QA Assignment**

Let’s say you need to do some regression test for Google search page(www.google.com).

We’d like you to write some scripts to test the API, and some scripts to test the UI.

Please design a test plan and some test cases, and describe what kind of function you will test via API, and what kind functions you will test via UI.

You are required to write some sample scripts of both API and UI testing. You can use language and tools which you have experience (Python is prefered but not a must).

Please note there are many funcions on google search page and we don’t require you to test them all. This is a open assignment, so you can choose the test items by your own.

Please send the scripts and reports to our HR.