**Server problems**

If we get a problem and get complains about server slow, we request a restart to the server using a commands in the terminal.

Before you

1. Before you go to the terminal make sure you send email to all q-interactive team saying that you are restarting by saying like:- Because QA is running exceptionally slowly, it will be restarted
2. Type qaapp1
3. you will be asked the passwords which is at the link <https://docs.google.com/spreadsheets/d/1EkyWvzz6I2oEXn3WBBTWUP7a4OnFFjTVs2I-nbO6XIg/edit#gid=0>
4. then you type cd qiactive/tomcat
5. then you type bin/shutdown.sh
   1. sometimes it might have already been shut down so just start it again
6. you clean up then by typing cleanme
7. you restart it then bin/startup.sh
8. you can log into the server to see how they are doing using tail -f catalina.out
9. you can suddenly kill the server also using ps -ef | grep tomcat
10. Also if it did not work you can do that kill -9 24925
11. to get the top server details at the terminal is top -hv | -abcHimMsS -d delay -n iterations -p pid [, pid ...] and description is listed in the link <http://blog.scoutapp.com/articles/2014/07/31/slow_server_flow_chart>
12. you can also use this free -m command instead of the top command