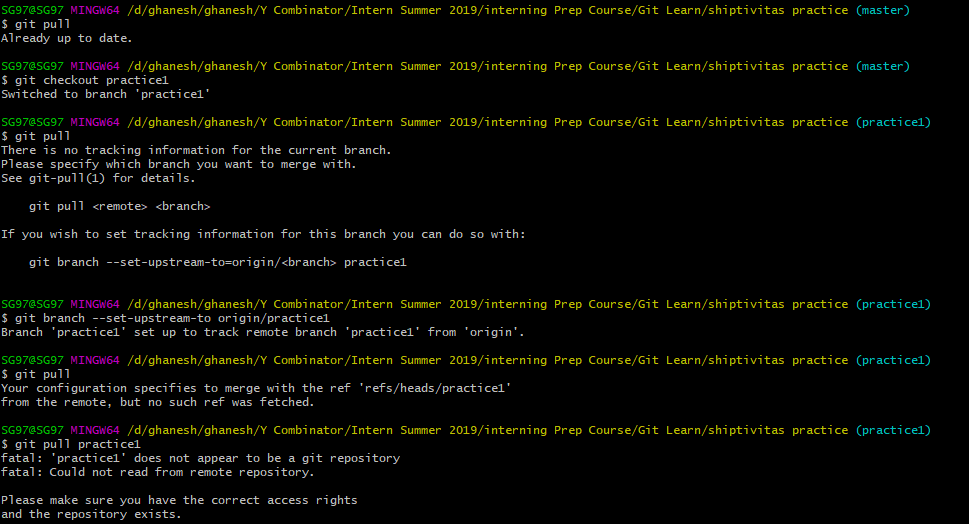
**Problems on git/github and the solutions**

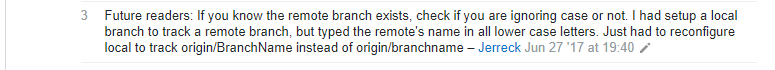
1. Git doesn’t track the local branch with that on remote (among the possibilities might be because the remote is of a different name than local or it had been changed from the previous one)

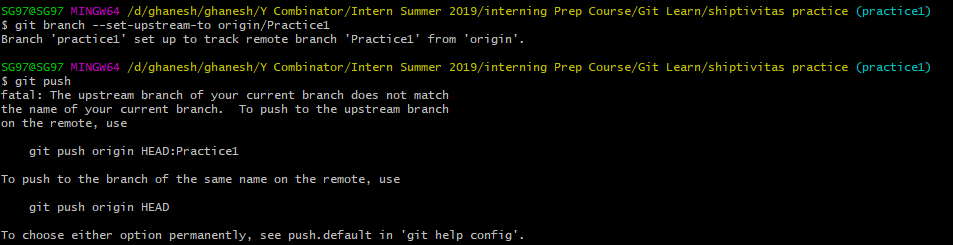


Solution

<https://stackoverflow.com/questions/36984371/your-configuration-specifies-to-merge-with-the-branch-name-from-the-remote-bu>

The answer that worked for me

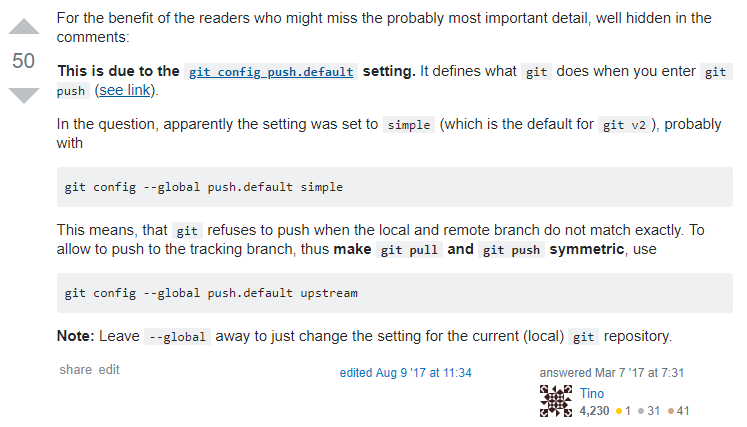


1. Git Push to non-master branch doesn’t work

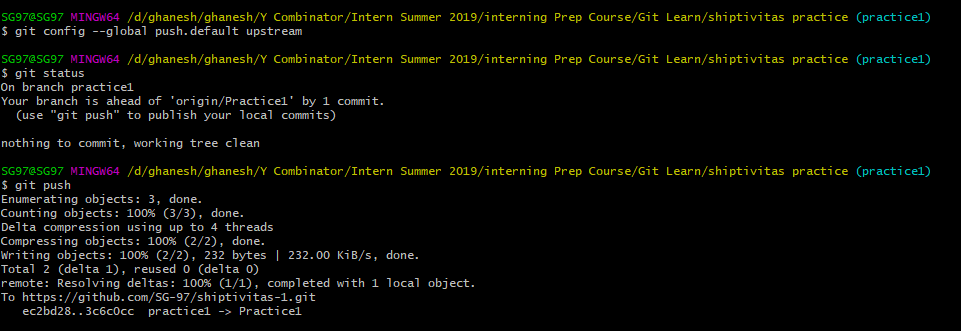
Solution:

<https://stackoverflow.com/questions/24864700/fatal-the-upstream-branch-of-your-current-branch-does-not-match-the-name-of-you>

The answer that worked for me



What it looked like on my terminal

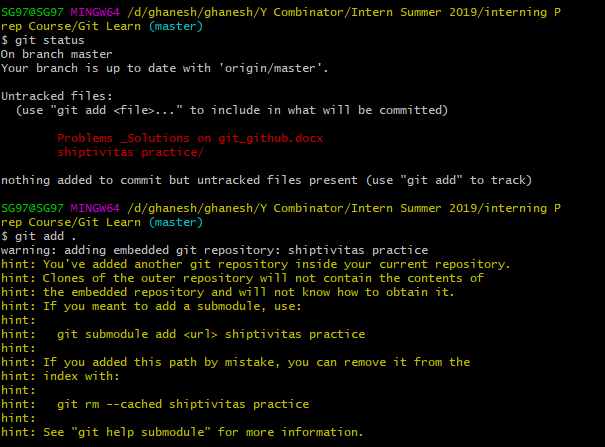


1. Can’t push a repo folder that has another folder being used as a repo (embedded repository) for another project

\*Cannot use .gitignore because there is repo folder within repo folder

\*Cannot rm -rf –cached that specific folder also

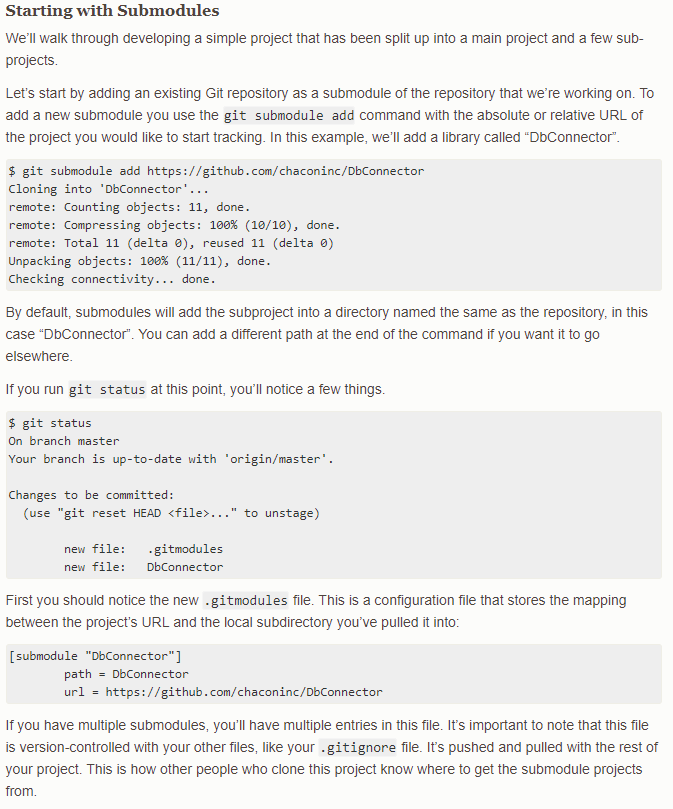
\*repo folder = folder where git bash was run (embedded git repository)

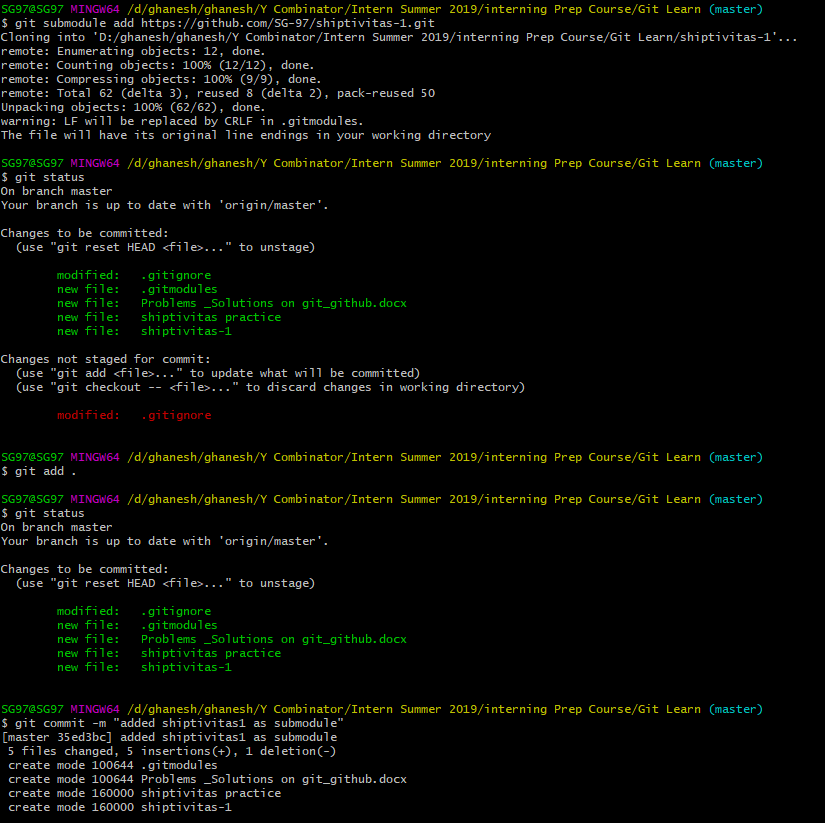
Error shown (shiptivitas practice is the repo folder within this repo folder):

Solution:

<https://git-scm.com/book/en/v2/Git-Tools-Submodules>

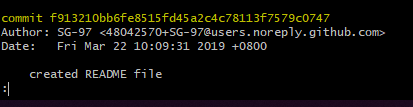
\*For me, I couldn’t add folder DbConnector or any folder name for that matter. When I removed the DbConnector part, it didn’t show ‘fatal’ message



How it looked like on my terminal: 

1. Git bash(terminal) hangs and I’d have to reboot it

Might be due to the log being very long (I didn’t screenshot the whole log-very long) so the pager keeps on trying to fit the display or something like that (according to stackoverflow).

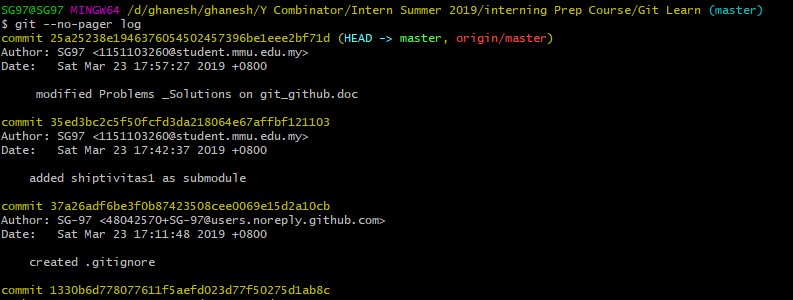


Solution : Found the solution on Stackoverflow but forgot to add it here

Use the command

git --no-pager log

What is looks like in my terminal:

\*I didn’t take a screenshot of the whole list of commits but now, the terminal doesn’t hang. Ie, problem solved)