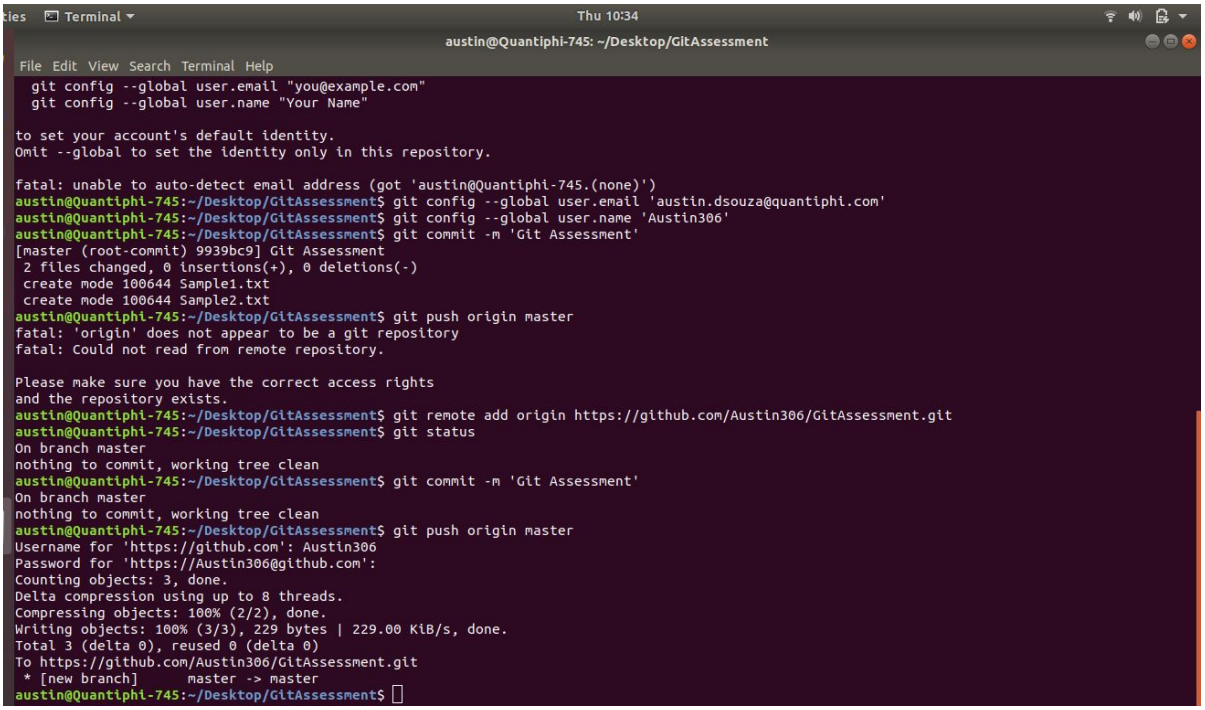
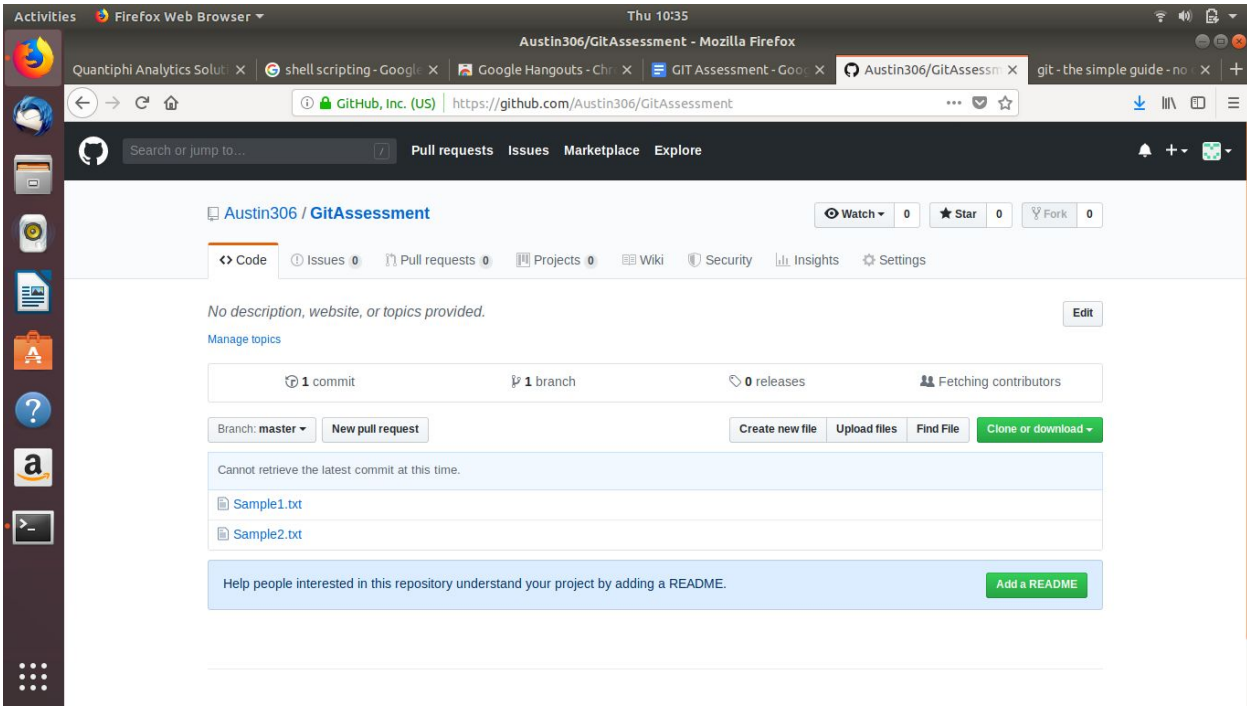
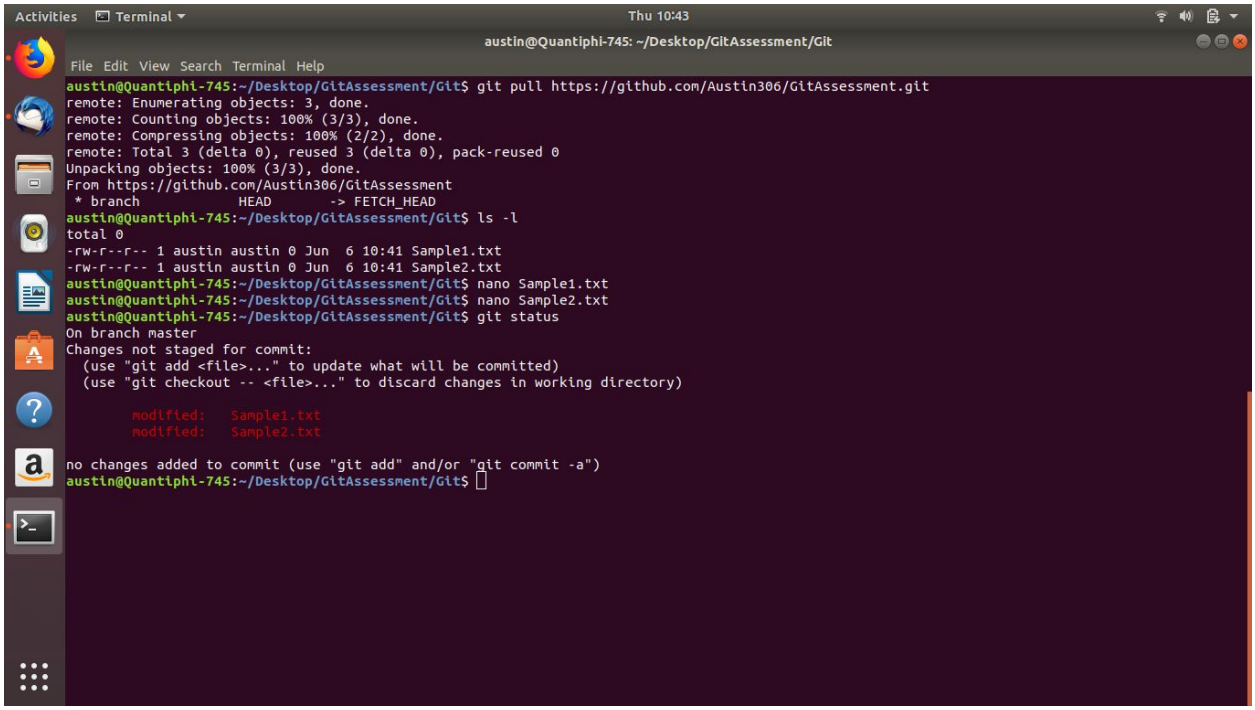
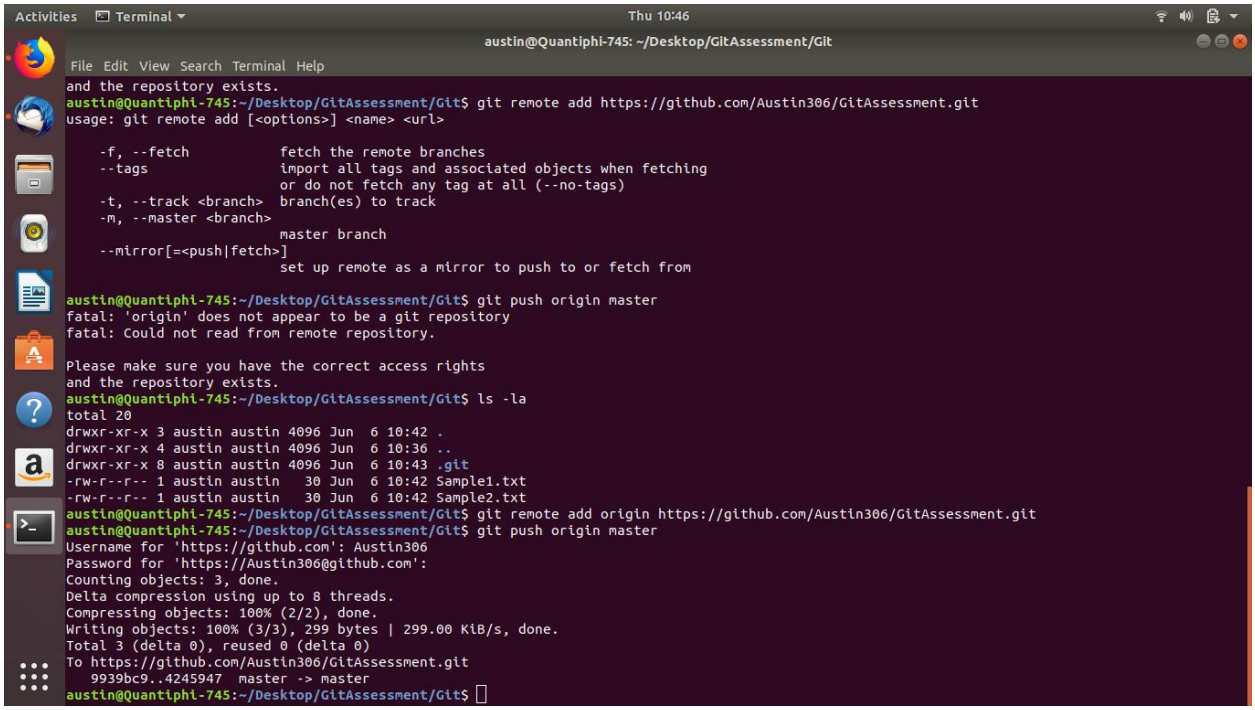
1. Create a Distributed version control system, and put files into it.



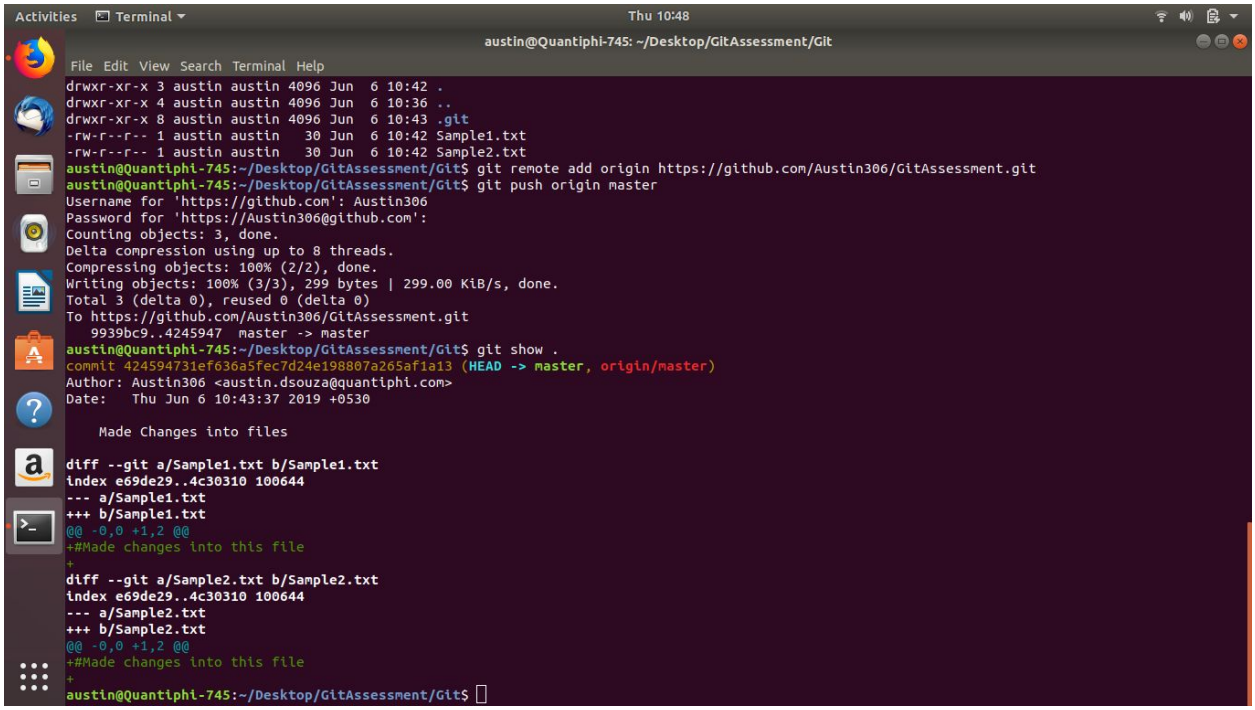


2. Replicate a DVCS on your local machine, make changes to its files, and then put them back into it.

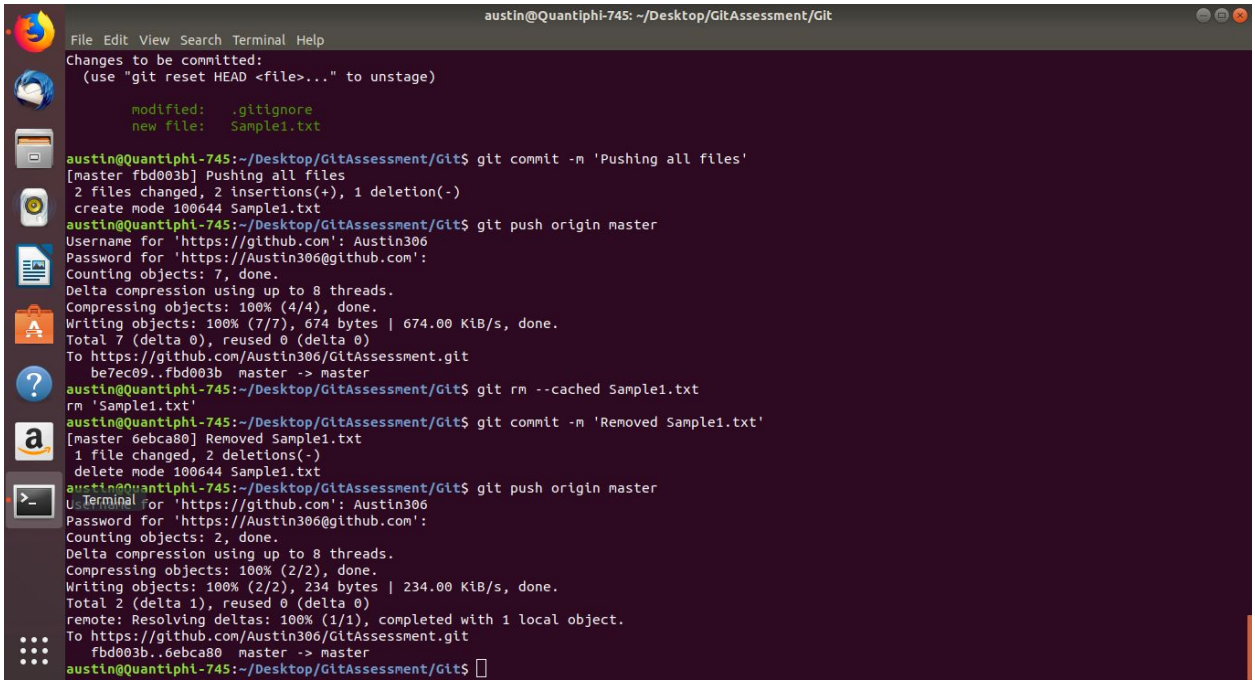


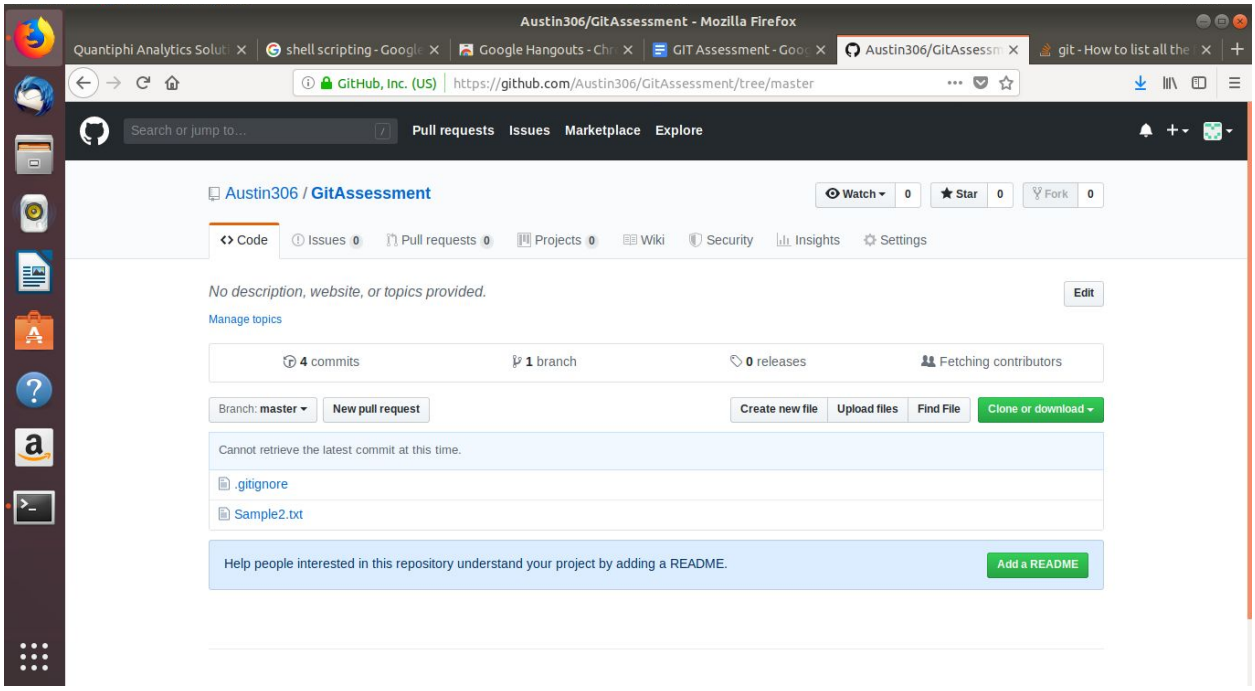


3. List down all the files which have changed in the last commit. List only the file names.

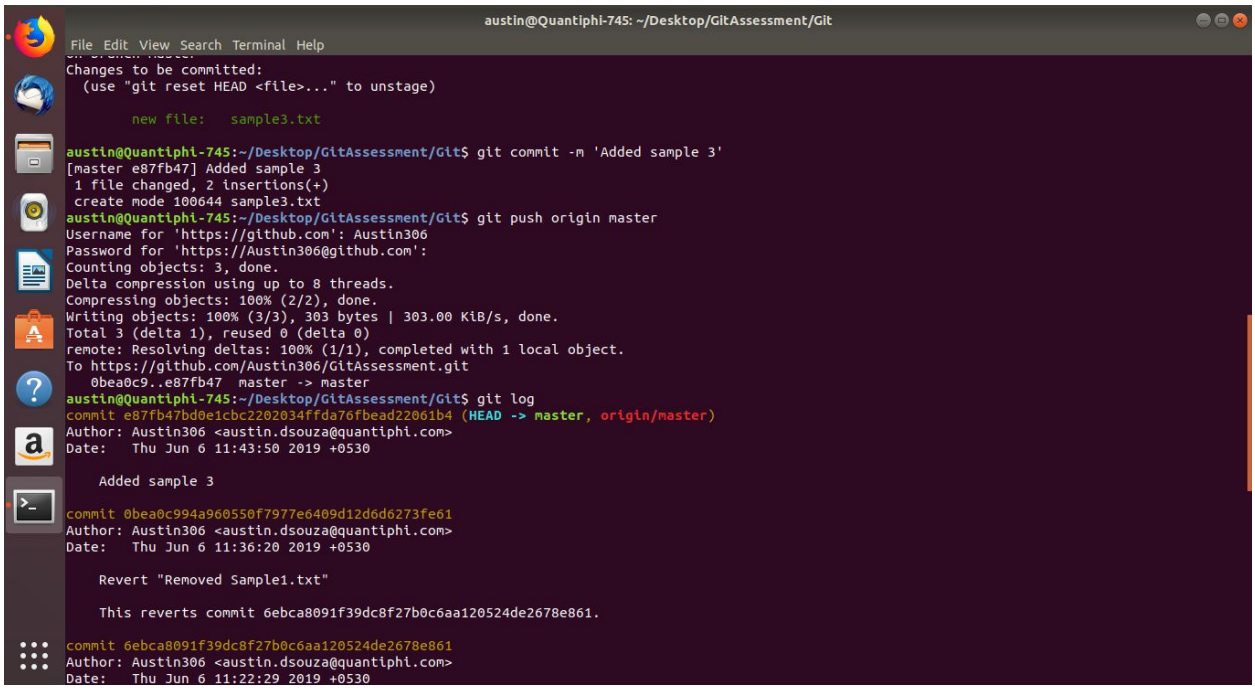


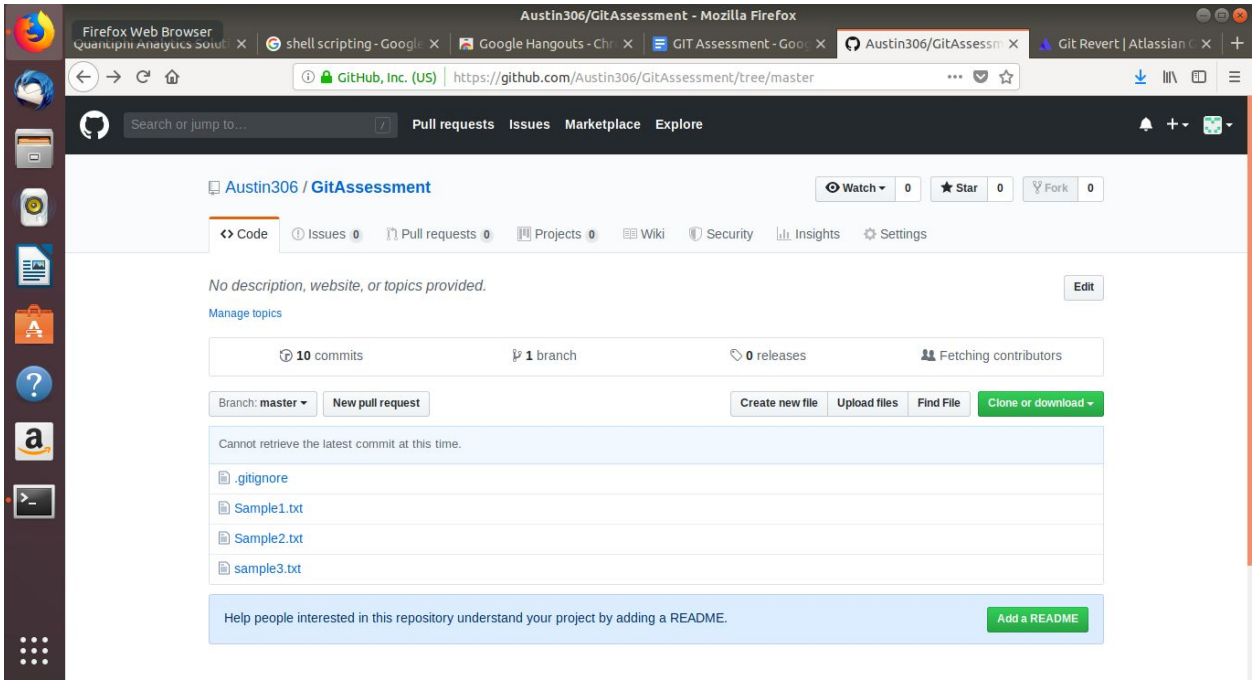
4. You've accidentally added some files on a DVCS. Remove those files from the DVCS without deleting them from your local system.

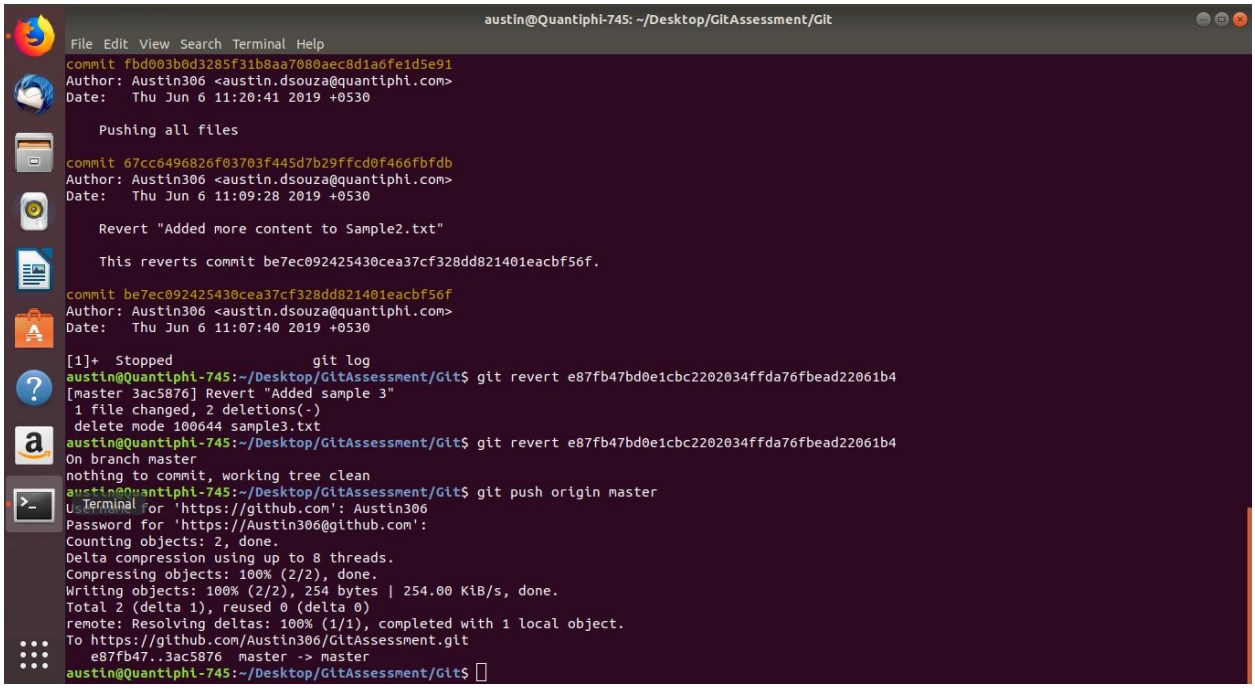


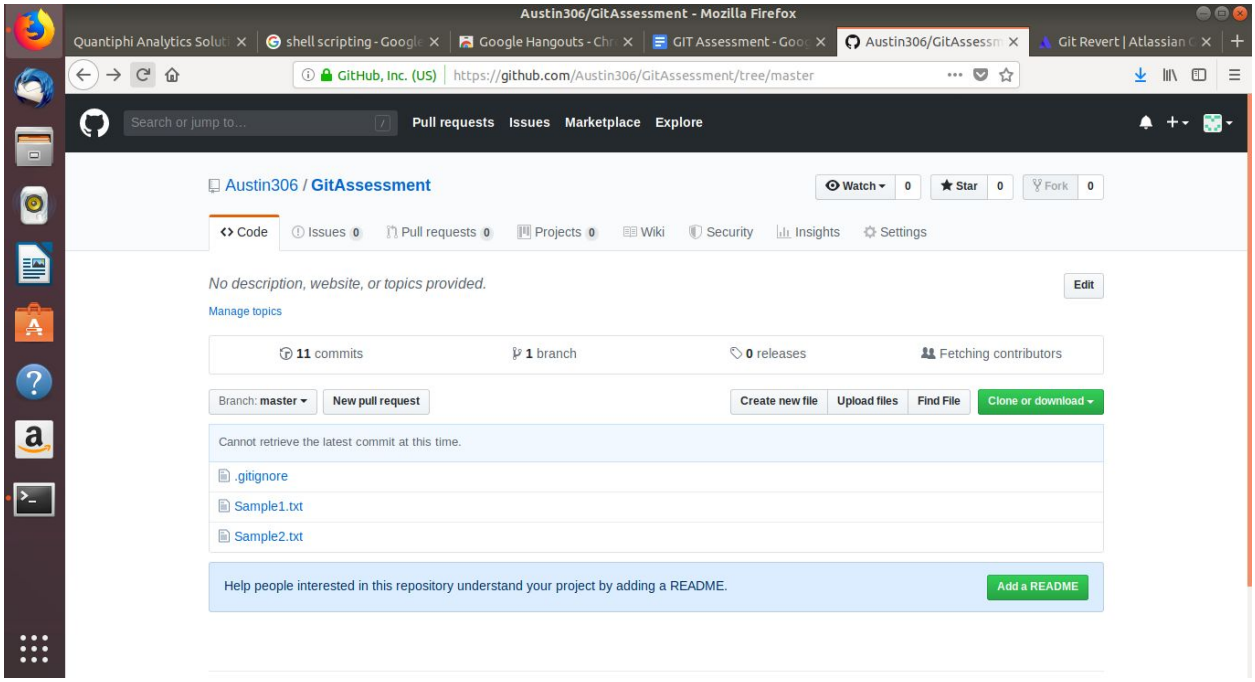


5. You've accidentally committed some files on a DVCS. Revert the DVCS to a previous stable state.

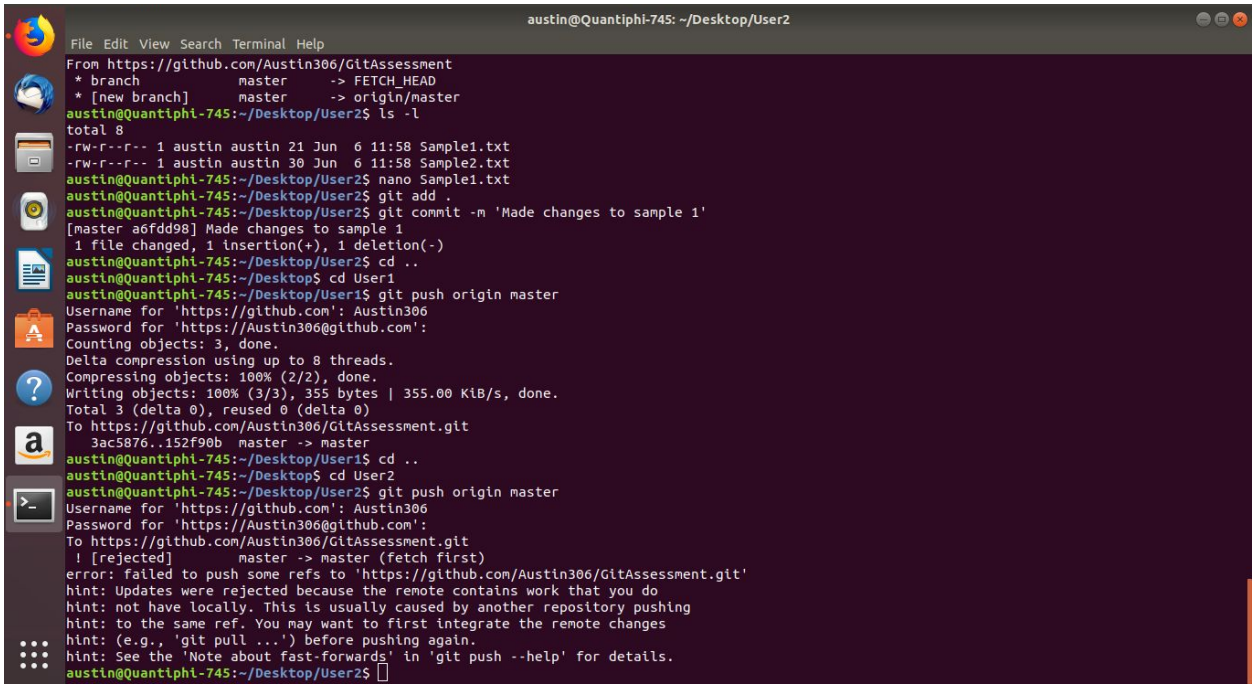


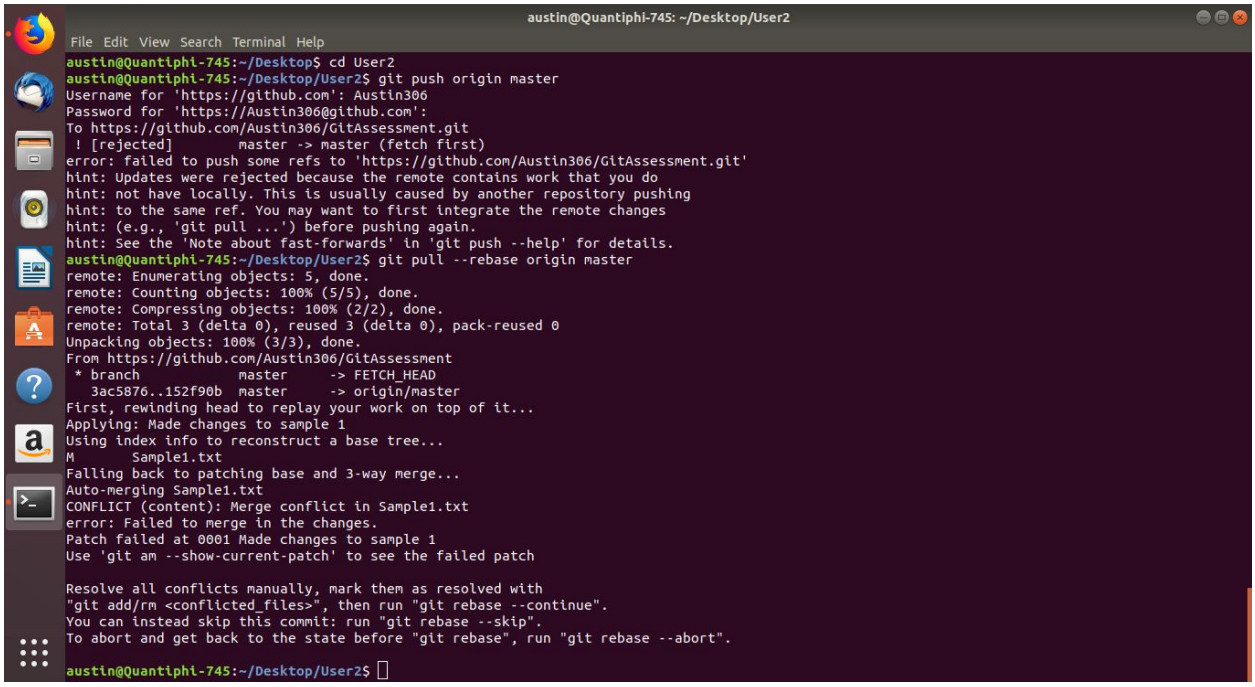

Firefox Web Browser
Austin306/GitAssessment - Mozilla Firefox
shell scripting - Google
Google Hangouts - Chr
GIT Assessment - Goo
Austin306/GitAssessm
Git Revert | Atlassian
GitHub, Inc. (US)
https://github.com/Austin306/GitAssessment/tree/master
Search or jump to…
Pull requests
Issues
Marketplace
Explore
Austin306 / GitAssessment
Watch 0
Star 0
Fork 0
Code
Issues 0
Pull requests 0
Projects 0
Wiki
Security
Insights
Settings
No description, website, or topics provided.
Edit
Manage topics
10 commits
1 branch
0 releases
Fetching contributors
Branch: master
New pull request
Create new file
Upload files
Find File
Clone or download
Cannot retrieve the latest commit at this time.
.gitignore
Sample1.txt
Sample2.txt
sample3.txt
Help people interested in this repository understand your project by adding a README.
Add a README

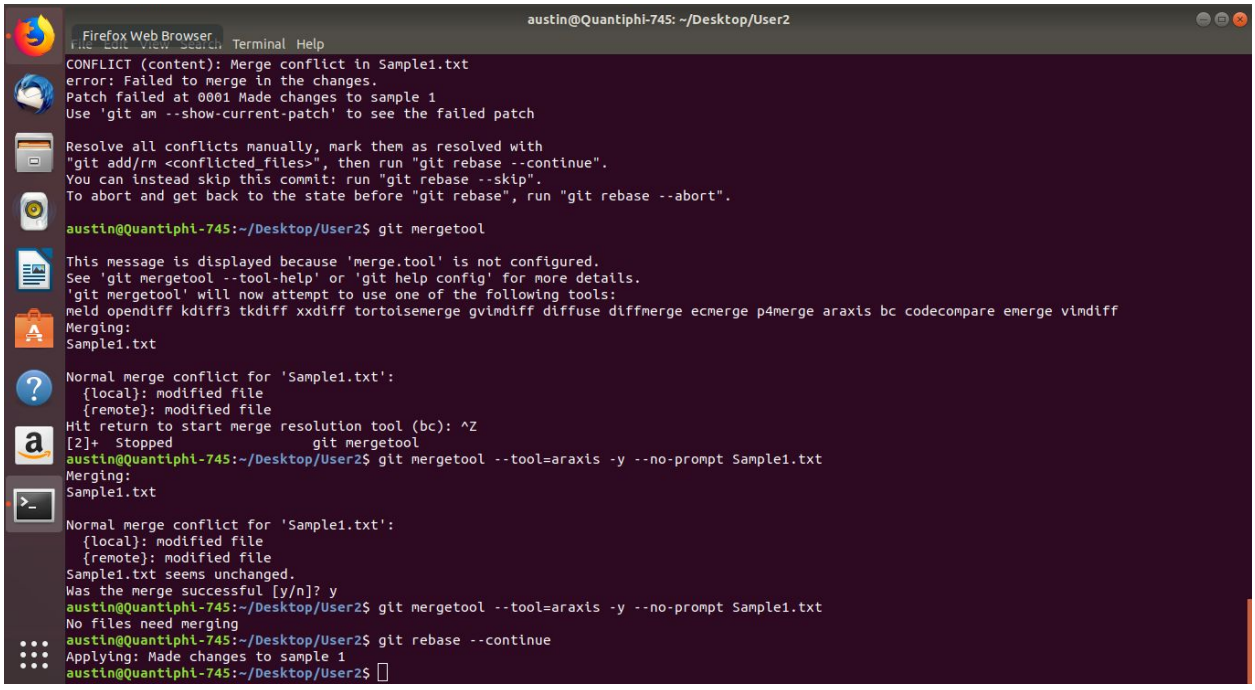

austin@Quantiphi-745: ~/Desktop/GitAssessment/Git
File Edit View Search Terminal Help
commit fbd003b0d3285f31b8aa7080aec8d1a6fe1d5e91
Author: Austin306 <austin.dsouza@quantiphi.com>
Date: Thu Jun 6 11:20:41 2019 +0530
Pushing all files
commit 67cc6496826f03703f445d7b29ffcd0f466fbfdb
Author: Austin306 <austin.dsouza@quantiphi.com>
Date: Thu Jun 6 11:09:28 2019 +0530
Revert "Added more content to Sample2.txt"
This reverts commit be7ec092425430cea37cf328dd821401eacbf56f.
commit be7ec092425430cea37cf328dd821401eacbf56f
Author: Austin306 <austin.dsouza@quantiphi.com>
Date: Thu Jun 6 11:07:40 2019 +0530
[1]+ Stopped git log
austin@Quantiphi-745:~/Desktop/GitAssessment/Git$ git revert e87fb47bd0e1cbc2202034ffda76fbead22061b4
[master 3ac5876] Revert "Added sample 3"
1 file changed, 2 deletions(-)
delete mode 100644 sample3.txt
austin@Quantiphi-745:~/Desktop/GitAssessment/Git$ git revert e87fb47bd0e1cbc2202034ffda76fbead22061b4
On branch master
nothing to commit, working tree clean
austin@Quantiphi-745:~/Desktop/GitAssessment/Git$ git push origin master
Username for 'https://github.com': Austin306
Password for 'https://Austin306@github.com':
Counting objects: 2, done.
Delta compression using up to 8 threads.
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 254 bytes | 254.00 KiB/s, done.
Total 2 (delta 1), reused 0 (delta 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/Austin306/GitAssessment.git
e87fb47..3ac5876 master -> master
austin@Quantiphi-745:~/Desktop/GitAssessment/Git$
Terminal



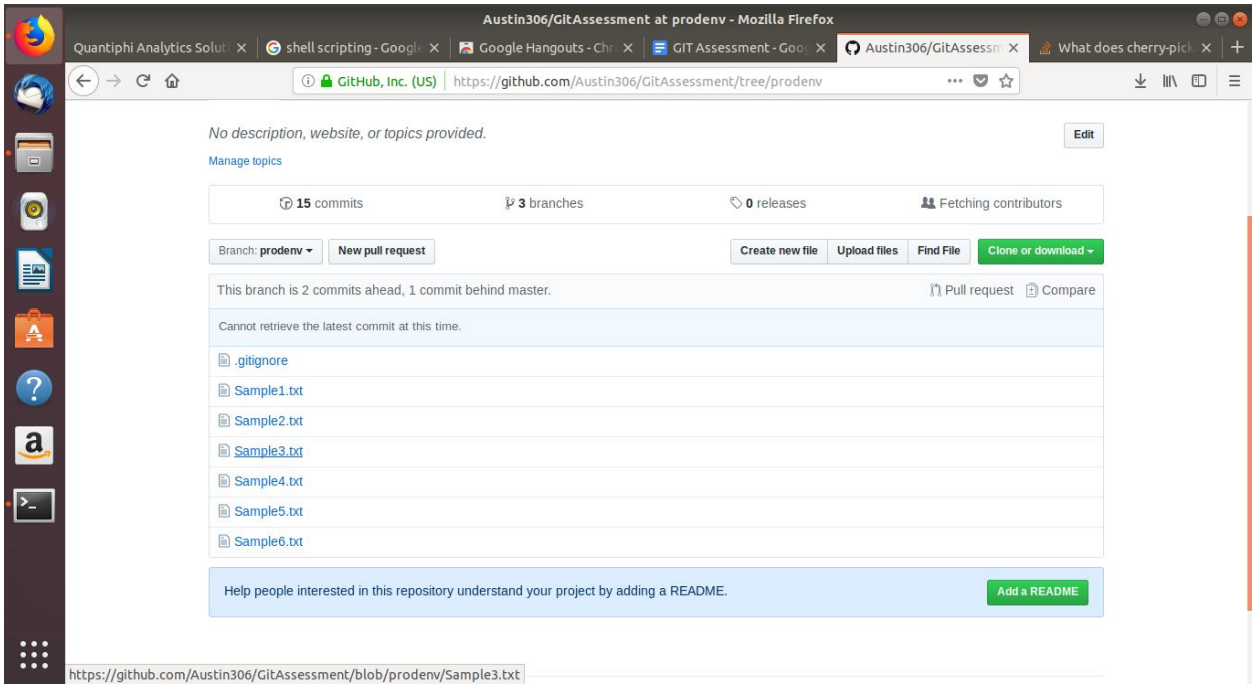
6. Create a DVCS capable of supporting 2 similar dev environments. Make changes in the files which are present on both of them and then merge the environments into one

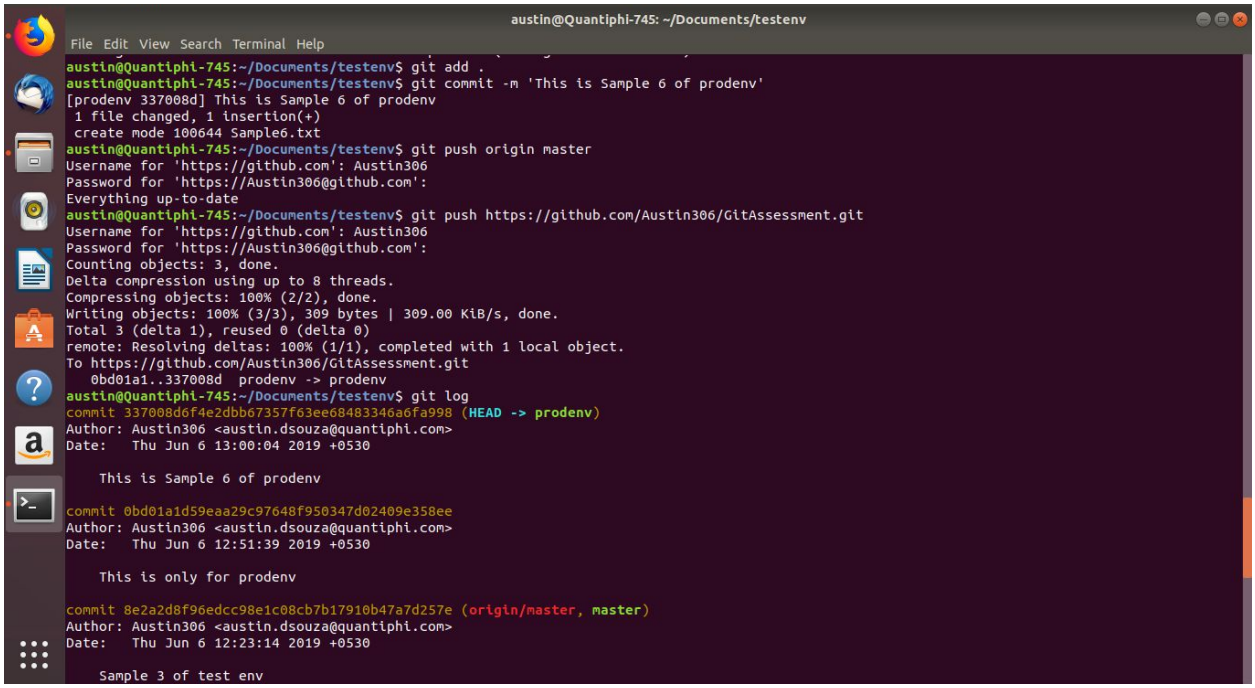


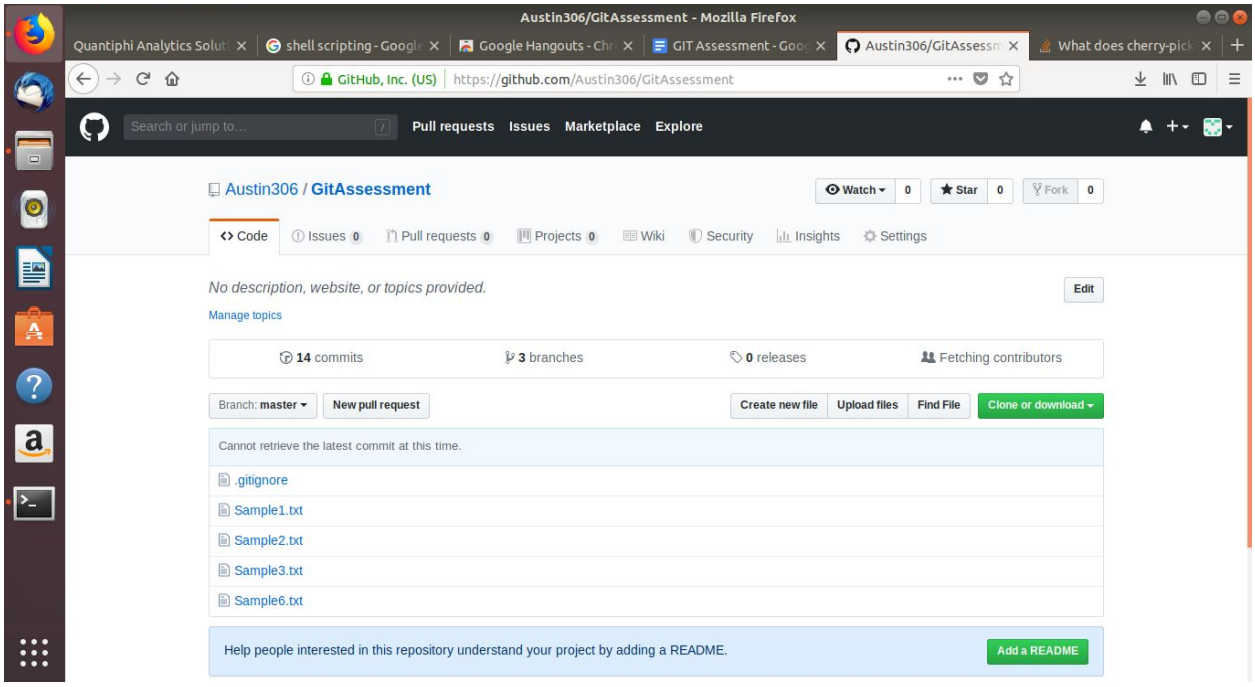




You have a DVCS supporting your prod, test and dev environments, you need to make sure that only a particular set of commits from the test environment are added in the prod environment. What & how would you do it?


Austin306/GitAssessment at prodenv - Mozilla Firefox
Quantiphi Analytics Solut
shell scripting - Google
Google Hangouts - Chr
GIT Assessment - Goo
Austin306/GitAssessm
What does cherry-pick
GitHub, Inc. (US)
https://github.com/Austin306/GitAssessment/tree/prodenv
No description, website, or topics provided.
Edit
Manage topics
15 commits
3 branches
0 releases
Fetching contributors
Branch: prodenv
New pull request
Create new file
Upload files
Find File
Clone or download
This branch is 2 commits ahead, 1 commit behind master.
Pull request
Compare
Cannot retrieve the latest commit at this time.
.gitignore
Sample1.txt
Sample2.txt
Sample3.txt
Sample4.txt
Sample5.txt
Sample6.txt
Help people interested in this repository understand your project by adding a README.
Add a README
https://github.com/Austin306/GitAssessment/blob/prodenv/Sample3.txt


austin@Quantiphi-745: ~/Documents/testenv
File Edit View Search Terminal Help
austin@Quantiphi-745:~/Documents/testenv$ git add .
austin@Quantiphi-745:~/Documents/testenv$ git commit -m 'This is Sample 6 of prodenv'
[prodenv 337008d] This is Sample 6 of prodenv
1 file changed, 1 insertion(+)
create mode 100644 Sample6.txt
austin@Quantiphi-745:~/Documents/testenv$ git push origin master
Username for 'https://github.com': Austin306
Password for 'https://Austin306@github.com':
Everything up-to-date
austin@Quantiphi-745:~/Documents/testenv$ git push https://github.com/Austin306/GitAssessment.git
Username for 'https://github.com': Austin306
Password for 'https://Austin306@github.com':
Counting objects: 3, done.
Delta compression using up to 8 threads.
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 309 bytes | 309.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/Austin306/GitAssessment.git
0bd01a1..337008d prodenv -> prodenv
austin@Quantiphi-745:~/Documents/testenv$ git log
commit 337008d6f4e2dbb67357f63ee68483346a6fa998 (HEAD -> prodenv)
Author: Austin306 <austin.dsouza@quantiphi.com>
Date: Thu Jun 6 13:00:04 2019 +0530
This is Sample 6 of prodenv
commit 0bd01a1d59eaa29c97648f950347d02409e358ee
Author: Austin306 <austin.dsouza@quantiphi.com>
Date: Thu Jun 6 12:51:39 2019 +0530
This is only for prodenv
commit 8e2a2d8f96edcc98e1c08cb7b17910b47a7d257e (origin/master, master)
Author: Austin306 <austin.dsouza@quantiphi.com>
Date: Thu Jun 6 12:23:14 2019 +0530
Sample 3 of test env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Quantiphi Analytics Soluti
shell scripting - Google
Google Hangouts - Chr
GIT Assessment - Goo
Austin306/GitAssessm
What does cherry-pick
GitHub, Inc. (US)
https://github.com/Austin306/GitAssessment
Search or jump to…
Pull requests
Issues
Marketplace
Explore
Austin306 / GitAssessment
Watch 0
Star 0
Fork 0
Code
Issues 0
Pull requests 0
Projects 0
Wiki
Security
Insights
Settings
No description, website, or topics provided.
Edit
Manage topics
14 commits
3 branches
0 releases
Fetching contributors
Branch: master
New pull request
Create new file
Upload files
Find File
Clone or download
Cannot retrieve the latest commit at this time.
.gitignore
Sample1.txt
Sample2.txt
Sample3.txt
Sample6.txt
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Add a README