

Submission Worksheet

CLICK TO GRADE

<https://learn.ethereallab.app/assignment/IT202-007-F2024/generic-module-1-git-readings-via-local/grade/jd755>

Course: IT202-007-F2024

Assignment: [Generic] Module 1 Git Readings via Local

Student: Jeremy R. (jd755)

Submissions:

Submission Selection

1 Submission [submitted] 9/6/2024 5:56:11 PM

Instructions

^ COLLAPSE ^

Preliminary Setup:

1. Go to [w3schools.com](https://www.w3schools.com)
2. Create an account (preferably with your college account)
3. Visit my-learning.w3schools.com/tutorial/git
4. Complete the following readings:
 1. Essentials 1.1, 1.2, 1.3
 2. Essential Commands 2.1, 2.2, 2.3, 2.4
 3. Branch Management 3.1, 3.2
 4. Remote Collaboration 4.1-4.9
 5. Security Practices 6.1-6.3
 6. Attempt the Git Quiz (aim for $\leq 70\%$)
5. Verify you're in the main branch via ``git status`` or ``git branch``
6. If not, ``git checkout main``
7. Create a branch for this assignment ``git checkout -b M1-Git-Readings``
8. **Note:** In this assignment, we'll make the pull request later. In future assignments, we'll likely open it earlier so we can use the URL for assignments
9. Fill in the items in the worksheet below (save as often as necessary)
10. Once finished, export the worksheet
11. Take the exported file and add it anywhere in your repository (a Module1 folder is best, but not required)
12. Make sure git detects it by checking with ``git status``
13. If everything is good, continue to submit
 1. Track the file either with ``git add path/to/file`` or ``git add .``
 2. Commit changes via ``git commit -m "some relevant message"``

3. Push the changes via `git push origin M1-Git-Readings`

14. Go to GitHub and use the dropdown in the top left to find the M1-Git-Readings branch and ensure the file is present
15. If the file is there, either use the pull request popup or go to the pull request tab and open a request where main is base and M1-Git-Readings is compare
16. Open and complete the merge of the pull request (it should turn purple)
17. Go to Canvas and upload the same PDF that you just downloaded and pushed to GitHub

Branch name: M1-Git-Readings

Group



Group: Github Readings

Tasks: 2

Points: 10

^ COLLAPSE ^

Task



Group: Github Readings

Task #1: Complete Reading of Below Topics

Weight: ~50%

Points: ~5.00

^ COLLAPSE ^

Columns: 1

Sub-Task



Group: Github Readings

Task #1: Complete Reading of Below Topics

Sub Task #1: Complete Essentials Lessons 1.1-1.3

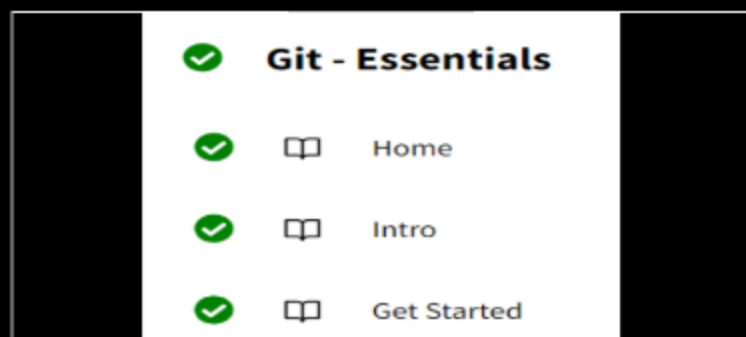
Task Screenshots

Gallery Style: 2 Columns

4

2

1



A screenshot showing that Git - Essentials is completed.

Section(s) (required)

Caption(s) (required) ✓

Caption Hint: *Describe/highlight what's being shown*

Sub-Task

Group: Github Readings

Task #1: Complete Reading of Below Topics

Sub Task #2: Complete Essential Commands Lessons 2.1-2.4

100%

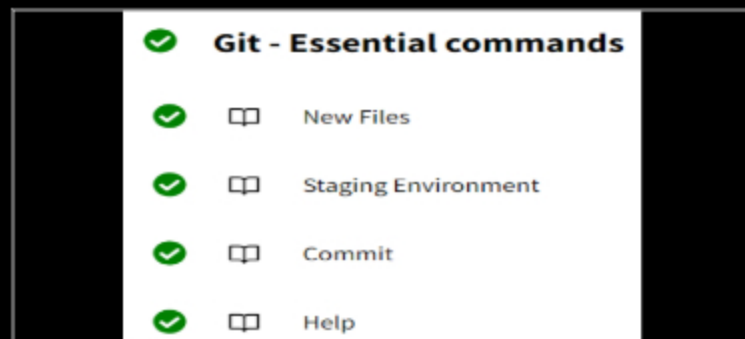
Task Screenshots

Gallery Style: 2 Columns

4

2

1



A screenshot showing that Git - Essential Commands is complete

Caption(s) (required) ✓

Caption Hint: *Describe/highlight what's being shown*

Sub-Task

Group: Github Readings

Task #1: Complete Reading of Below Topics

Sub Task #3: Complete Branch Management Lessons 3.1-3.2

100%

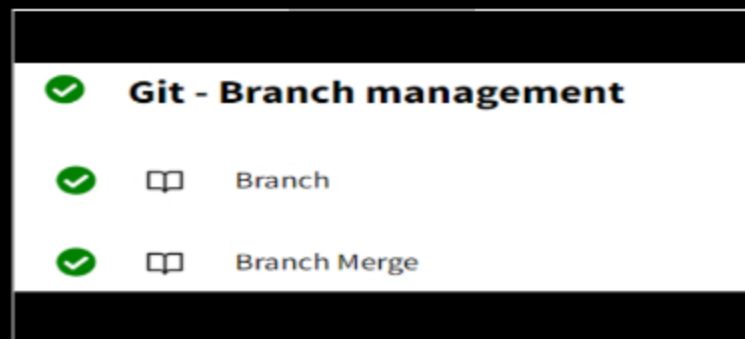
Task Screenshots

Gallery Style: 2 Columns

4

2

1



A screenshot showing that Git - Branch Management is complete

Caption(s) (required) ✓

Caption Hint: *Describe/highlight what's being shown*

Sub-Task

Group: Github Readings

Task #1: Complete Reading of Below Topics

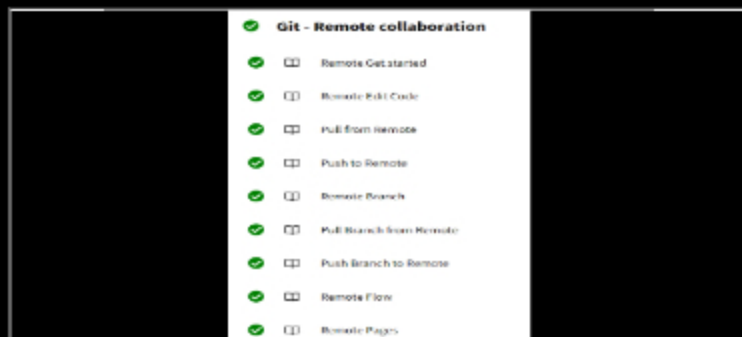
Sub Task #4: Complete Remote Collaboration Lessons 4.1-4.9

100%

Task Screenshots

Gallery Style: 2 Columns

4 2 1



A screenshot showing that remote collaboration is complete.

Caption(s) (required) ✓

Caption Hint: *Describe/highlight what's being shown*

Sub-Task

Group: Github Readings

Task #1: Complete Reading of Below Topics

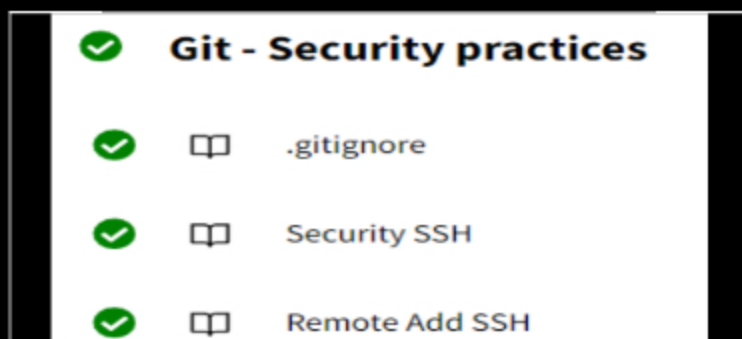
Sub Task #5: Complete Security Practices Lessons 6.1-6.3



Task Screenshots

Gallery Style: 2 Columns

4 2 1



A screenshot showing that Git - Security Practices is complete.

Caption(s) (required) ✓

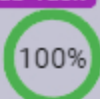
Caption Hint: *Describe/highlight what's being shown*

Sub-Task

Group: Github Readings

Task #1: Complete Reading of Below Topics

Sub Task #6: Attempt Quiz ($\geq 70\%$)



Task Screenshots

Gallery Style: 2 Columns



A screenshot showing the completion of the Git quiz.

Caption(s) (required) ✓

Caption Hint: *Describe/highlight what's being shown*

End of Task 1

Task



Group: Github Readings

Task #2: Reflection

Weight: ~50%

Points: ~5.00

^ COLLAPSE ^

i Details:

Each prompt should have a few reasonable sentences.



Columns: 1

Sub-Task



Group: Github Readings

Task #2: Reflection

Sub Task #1: Mentions issues or no issues

≡ Task Response Prompt

Explain in concise steps how this logically works

Response:

I am having an issue with GitHub pages. I followed the instructions on W3 but the link to start the site did not appear.

Sub-Task



Group: Github Readings

Task #2: Reflection

Sub Task #2: Summarize core concepts related to the readings

≡ Task Response Prompt

Explain in concise steps how this logically works

Response:

Response.

Git is a way to easily manage projects by creating separate branches and creating "checkpoints" called commits. GitHub is a remote repository that makes collaboration via Git much more effective. There is a general pattern to using Git with GitHub:

1. Create branch: when making a change to the master code, create a separate branch and work from there.
2. Make changes and stage: Make any changes needed then stage the wanted changes.
3. Commit to branch: Commit the staged changes to the branch:
4. Pull Request: Push the branch to the remote repository and create a pull request. This is where the code can be reviewed and be determined if it is safe to merge with the master branch.
5. Merge: If the code is safe, merging is now possible. Without Git, tracking all these changes would be significantly harder and mistakes will be much more abundant.

End of Task 2

End of Group: Github Readings
Task Status: 2/2

End of Assignment