

Submission Worksheet

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<https://learn.ethereallab.app/assignment/IT202-452-M2024/generic-module-1-git-readings-via-local/grade/sha38>

IT202-452-M2024 - [Generic] Module 1 Git Readings via Local

Submissions:

Submission Selection

1 Submission [active] 5/22/2024 7:40:38 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

Tasks: 2 Points: 10.00

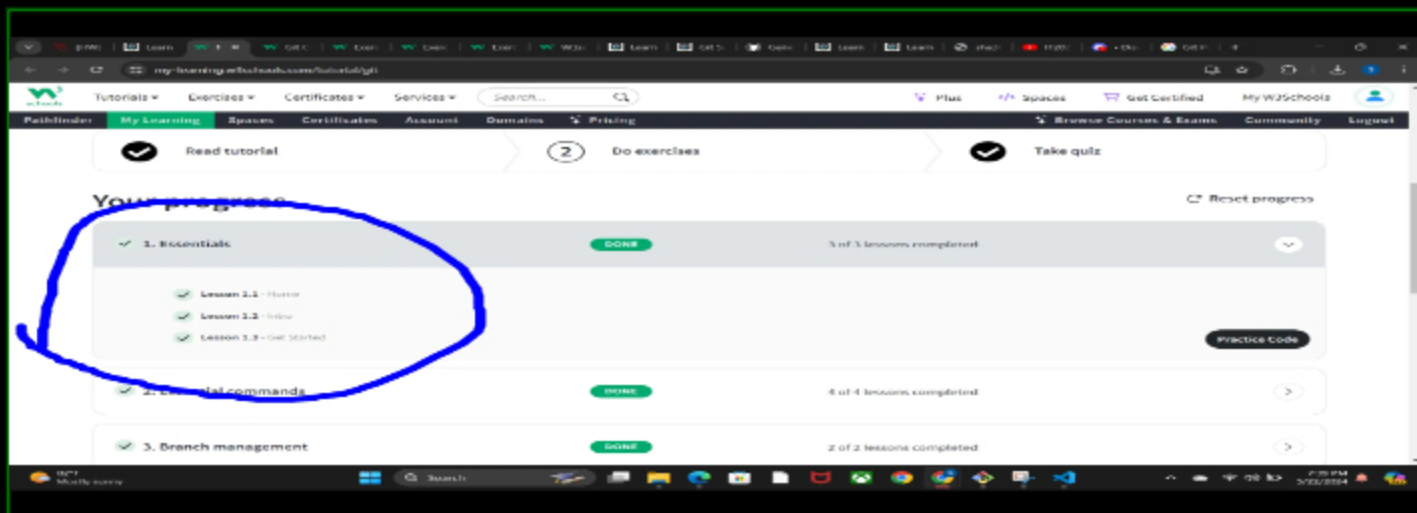
Github Readings (10 pts.)

^COLLAPSE ^

Task #1 - Points: 1

Text: Complete Reading of Below Topics

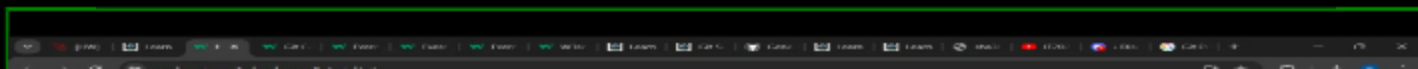
#1) Complete Essentials Lessons 1.1-1.3

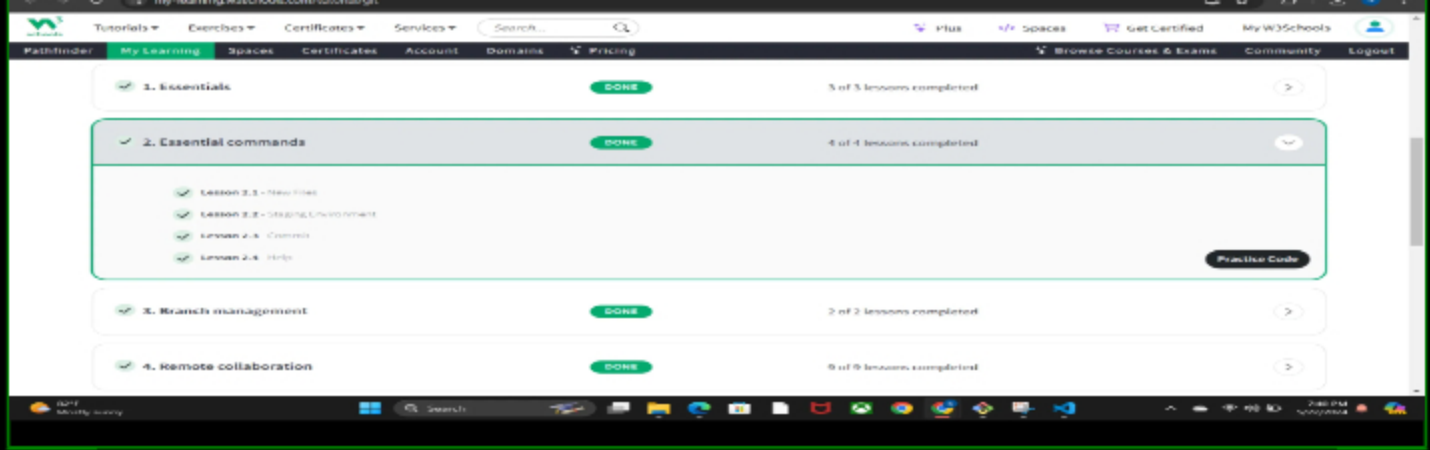


Caption (required) ✓

Describe/highlight what's being shown
Shows lessons 1.1-1.3 being completed

#2) Complete Essential Commands Lessons 2.1-2.4

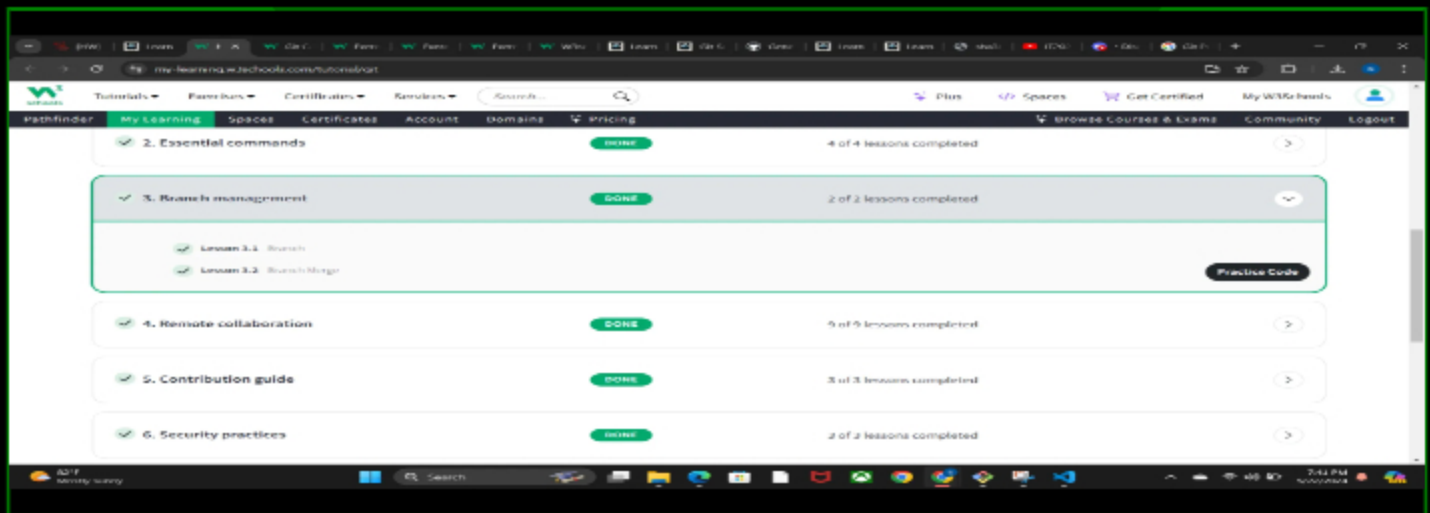




Caption (required) ✓

Describe/highlight what's being shown
shows lessons 2.1-2.4 being completed

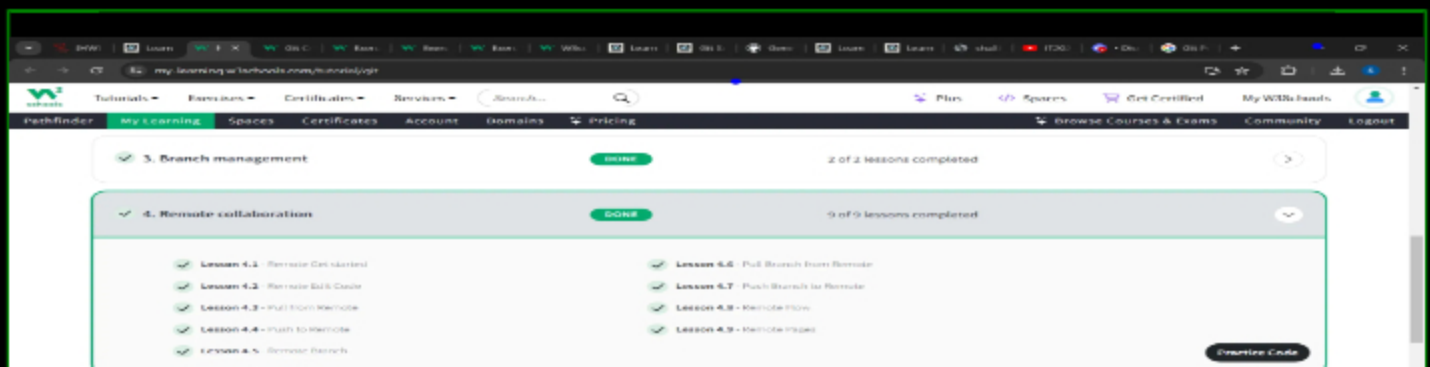
#3) Complete Branch Management Lessons 3.1-3.2



Caption (required) ✓

Describe/highlight what's being shown
shows lessons 3.1-3.2 completed

#4) Complete Remote Collaboration Lessons 4.1-4.9

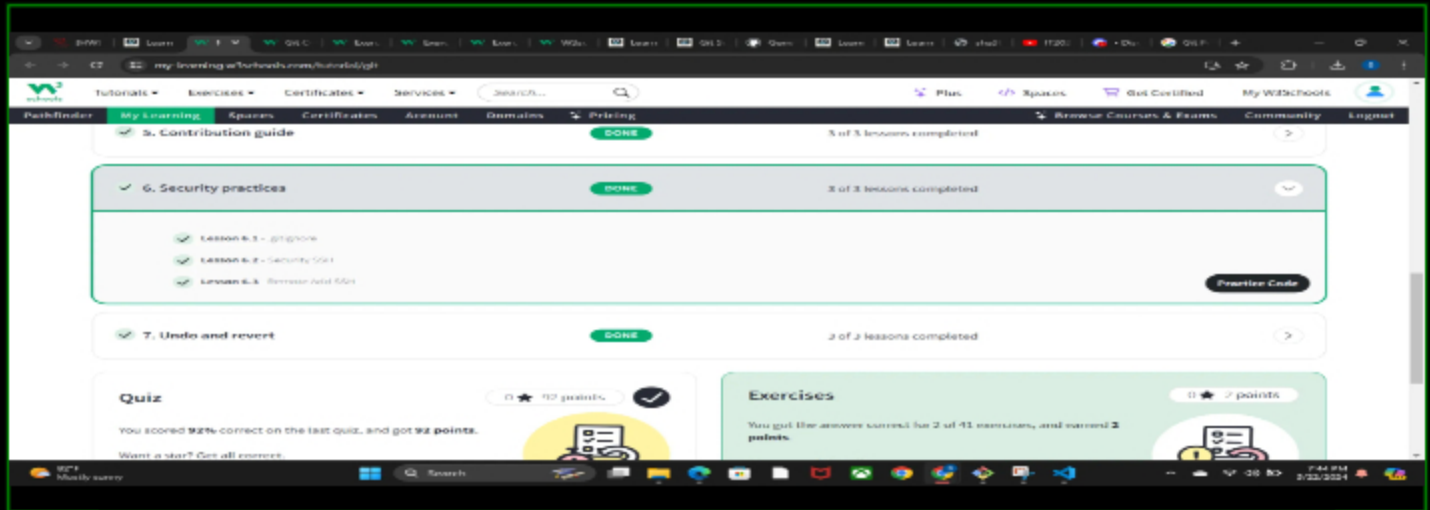




Caption (required) ✓

Describe/highlight what's being shown
shows lessons 4.1-4.9 completed

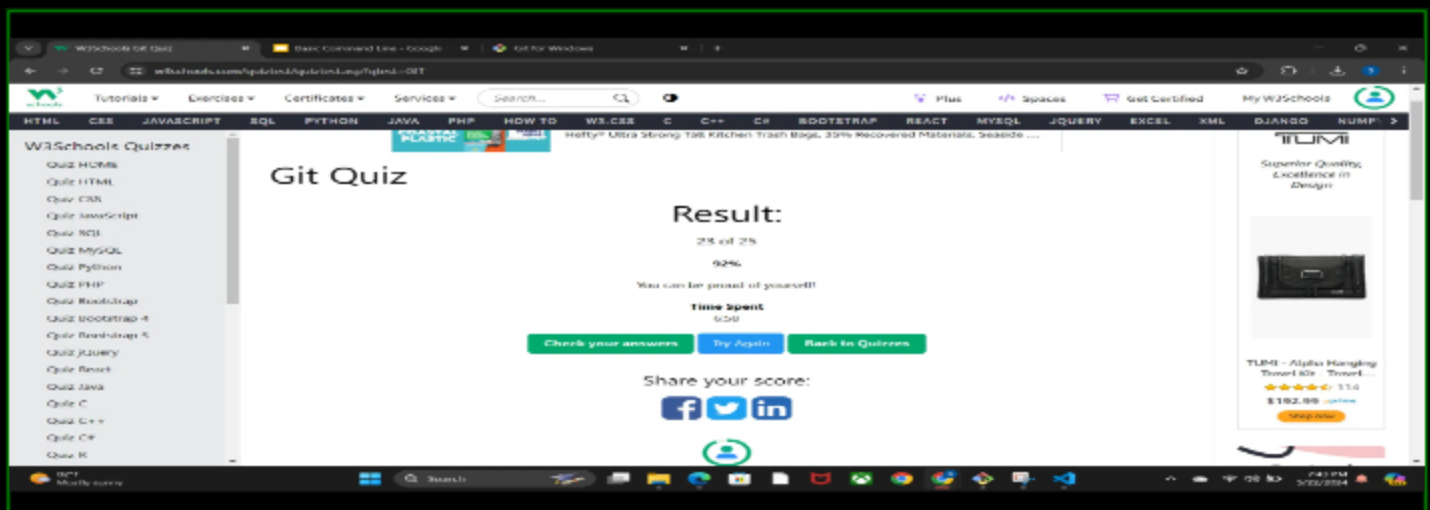
#5) Complete Security Practices Lessons 6.1-6.3



Caption (required) ✓

Describe/highlight what's being shown
Shows lesson 6.1-6.3 completed

#6) Attempt Quiz (>=70%)



Caption (required) ✓

Describe/highlight what's being shown

Shows Git quiz being completed with a score of 92%

^COLLAPSE ^

Task #2 - Points: 1

Text: Reflection

i Details:

Each prompt should have a few reasonable sentences.

#1) Mentions issues or no issues



Explanation (required) ✓

Explain in concise steps how this logically works
no issues

#2) Summarize core concepts related to the readings



Explanation (required) ✓

Explain in concise steps how this logically works

Git and Github are two separate entities used together by 70% of developers around the world. It allows collaboration between different users working on the same project. You first create a repository or clone an existing one and you add your changes in that repository. You can add those changes to the staging area and commit those staged changes to the repository. Now, if you want to add something new without messing up the main repository you can do so by branching. Once you make your changes in your branch, you can then add it to the main branch by merging. If you do not have access to the branch or want it to get peer reviewed, you can create a pull request, basically proposing changes to the main branch, which can be approved after review. You can also keep track of the changes by viewing the log.

End of Assignment