

Submission Worksheet

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<https://learn.ethereallab.app/assignment/IT114-451-M2024/generic-module-1-git-readings-via-local/grade/sa2796>

IT114-451-M2024 - [Generic] Module 1 Git Readings via Local

Submissions:

Submission Selection

1 Submission [active] 5/22/2024 2:04:26 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

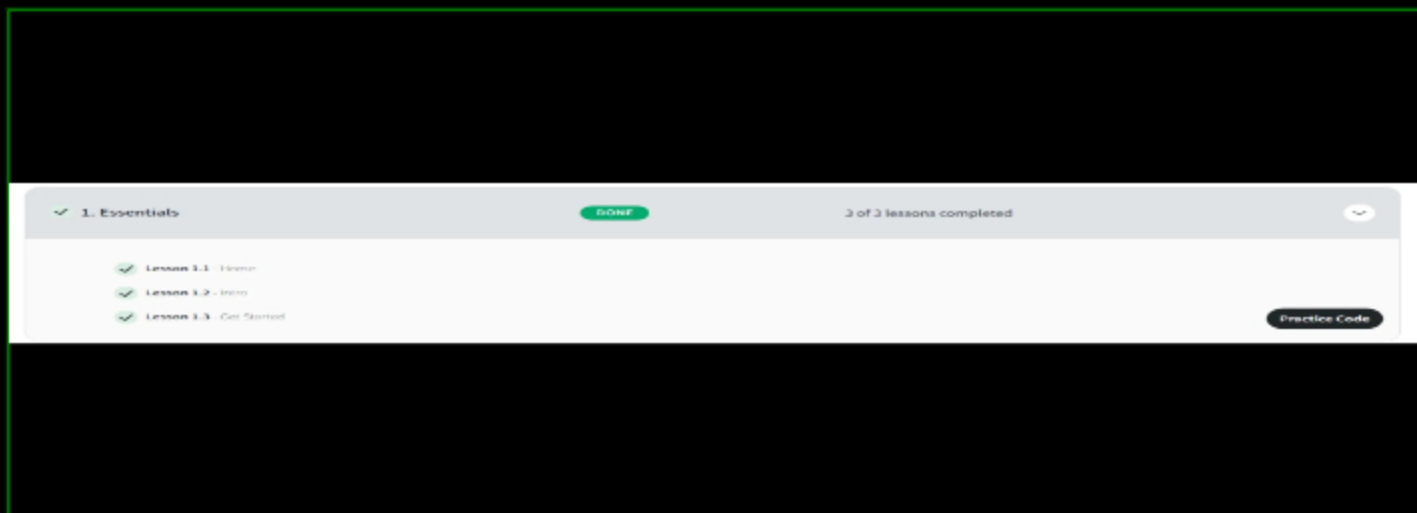
Tasks: 2 Points: 10.00

 Github Readings (10 pts.)

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 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

Finished Reading Essentials Lessons 1.1-1.3

#2) Complete Essential Commands Lessons 2.1-2.4



✓ 2. Essential commands

DONE

4 of 4 lessons completed

✓ Lesson 2.1 - Basic Files

✓ Lesson 2.2 - Setting Environment

✓ Lesson 2.3 - Commit

✓ Lesson 2.4 - Help

Practice Code

Caption (required) ✓

Describe/highlight what's being shown

Finished Reading Essential Commands Lessons 2.1-2.4

#3) Complete Branch Management Lessons 3.1-3.2



✓ 3. Branch management

DONE

2 of 2 lessons completed

✓ Lesson 3.1 - Branch

✓ Lesson 3.2 - Branch Merge

Practice Code

Caption (required) ✓

Describe/highlight what's being shown

Finished Reading Branch Management Lessons 3.1-3.2

#4) Complete Remote Collaboration Lessons 4.1-4.9



✓ 4. Remote collaboration

DONE

9 of 9 lessons completed

✓ Lesson 4.1 - Remote Get started

✓ Lesson 4.2 - Remote Edit Code

✓ Lesson 4.3 - Pull from Remote

✓ Lesson 4.4 - Push to Remote

✓ Lesson 4.5 - Remote Branch

✓ Lesson 4.6 - Pull Branch from Remote

✓ Lesson 4.7 - Push Branch to Remote

✓ Lesson 4.8 - Remote Flow

✓ Lesson 4.9 - Remote Pages

Practice Code

Caption (required) ✓

Describe/highlight what's being shown

Finished Reading Remote Collaboration Lessons 4.1-4.9

#5) Complete Security Practices Lessons 6.1-6.3



✓ 6. Security practices **DONE** 3 of 3 lessons completed

- ✓ Lesson 6.1 - gitignore
- ✓ Lesson 6.2 - Security SSH
- ✓ Lesson 6.3 - Mac OS X Add SSH

Practice Code

Caption (required) ✓

Describe/highlight what's being shown

Finished Reading Security Practices Lessons 6.1-6.3

#6) Attempt Quiz (>=70%)



Quiz 0 ★ 96 points ✓

You scored **96%** correct on the last quiz, and got **96 points**.

Want a star? Get all correct.

Retake quiz

Caption (required) ✓

Describe/highlight what's being shown

Finished Quiz with a 96%

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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

I had no issues with the readings as I was familiar with W3Schools from prior courses. Overall, the readings were straight forward and acted as a reinforcement for what was taught in the intro videos about Git.

#2) Summarize core concepts related to the readings



Explanation (required) ✓

Explain in concise steps how this logically works

Some of the core concepts that were taught are firstly what Git even is and what repositories were. It also went over the basic Git commands used such as "git add", "git commit", "git clone", etc. There was concepts such as merging being discussed which was essentially bringing together changes from one branch into another. There was some things about collaboration, specifically, pull requests which allows the owner of the repository to merge or talk about the changes.

End of Assignment