

Submission Worksheet

CLICK TO GRADE

<https://learn.ethereallab.app/assignment/IT202-008-S2024/generic-git-readings-via-local/grade/ak2774>

IT202-008-S2024 - [Generic] Git Readings via Local

Submissions:

Submission Selection

1 Submission [active] 1/29/2024 10:00:57 AM

Instructions

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Preliminary Setup:

- 1 .Go to 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 $\leq 70\%$)
- 1 .Verify you're in the main branch via ``git status`` or ``git branch``
 - 1 .If not, ``git checkout main``
- 2 .Create a branch for this assignment ``git checkout -b M1-Git-Readings``
- 3 **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
- 4 .Fill in the items in the worksheet below (save as often as necessary)
- 5 .Once finished, export the worksheet
- 6 .Take the exported file and add it anywhere in your repository (a Module1 folder is best, but not required)
- 7 .Make sure git detects it by checking with ``git status``
- 8 .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``
- 9 .Go to GitHub and use the dropdown in the top left to find the M1-Git-Readings branch and ensure the file is present
- 10 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
- 11 Open and complete the merge of the pull request (it should turn purple)
- 12 Go to your M1-Git-Readings branch on GitHub and navigate to the submission file
- 13 Paste the direct link to that file on Canvas

Branch name: M1-Git-Readings

Tasks: 7 Points: 10.00



Github Readings (10 pts.)


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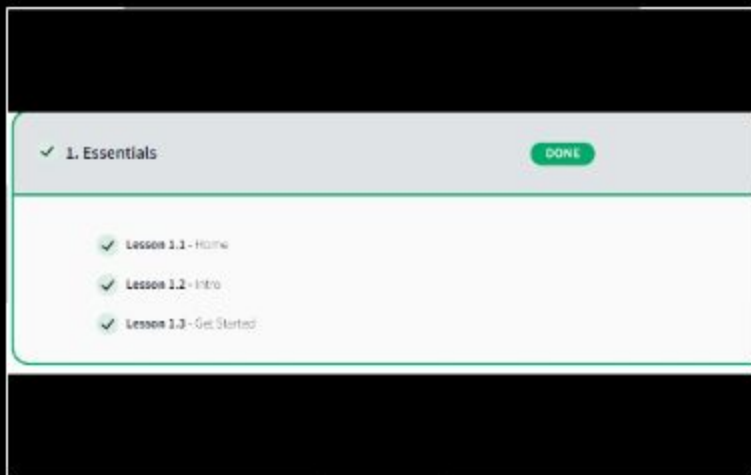
Task #1 - Points: 1

Text: Complete Essentials

 Details:
Lessons 1.1-1.3

Task Screenshots:

☐ Large Gallery




Showing lesson 1 complete



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Task #2 - Points: 1

Text: Complete Essential Commands

 Details:
Lessons 2.1-2.4

Task Screenshots:

☐ Large Gallery



✓ 2. Essential commands

DONE

- ✓ Lesson 2.1 - New Files
- ✓ Lesson 2.2 - Staging Environment
- ✓ Lesson 2.3 - Commit
- ✓ Lesson 2.4 - Help

Showing lesson 2 complete

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Task #3 - Points: 1

Text: Complete Branch Management

i Details:
Lessons 3.1-3.2

Task Screenshots:

☐ Large Gallery

✓ 3. Branch management

DONE

- ✓ Lesson 3.1 - Branch
- ✓ Lesson 3.2 - Branch Merge

Showing lesson 3 complete

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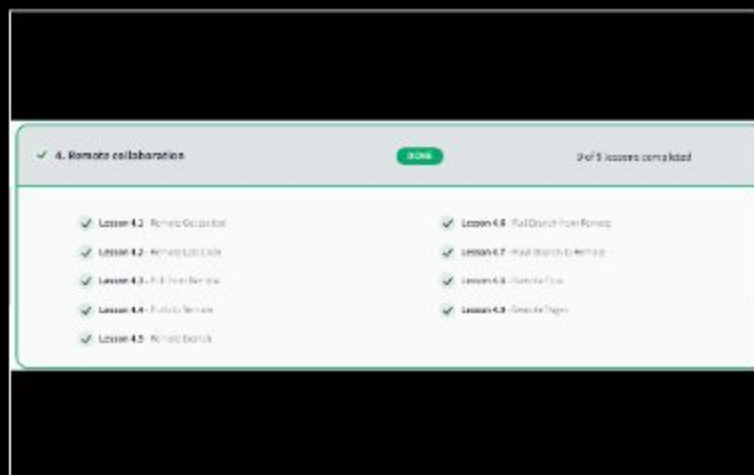
Task #4 - Points: 1

Text: Complete Remote Collaboration

i Details:
Lessons 4.1-4.9

Task Screenshots:

☐ Large Gallery



Showing lesson 4 complete



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Task #5 - Points: 1

Text: Complete Security Practices

i Details:
Lessons 6.1-6.3

Task Screenshots:

☐ Large Gallery



Showing lesson 6 complete



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Task #6 - Points: 1

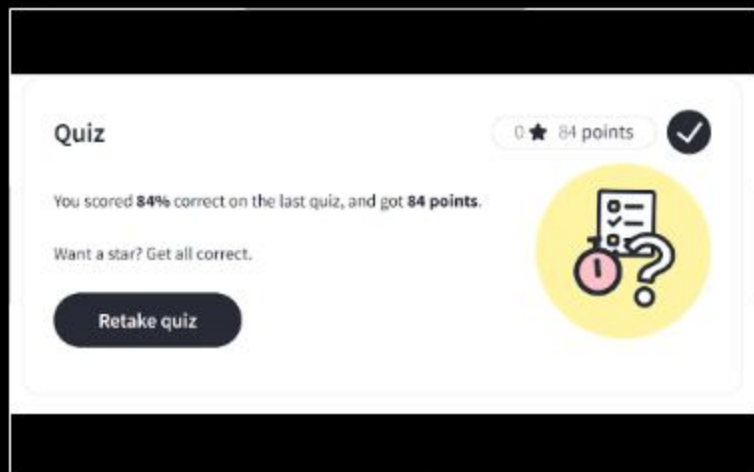
Text: Attempt Quiz (>=70%)

Details:

Aim for 70% or higher for full marks

Task Screenshots:

☐ Large Gallery



Showing quiz complete

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Task #7 - Points: 1

Text: Reflection

Details:

Summarize your understanding of the readings and how we'll be using git in this class.

Mention any issues you might have encountered and how you resolved them.

Checklist

*The checkboxes are for your own tracking

#	Points	Details
<input type="checkbox"/> #1	1	Mentions issues or no issues
<input type="checkbox"/> #2	1	Covers core concepts related to the readings
<input type="checkbox"/> #3	1	At least a few reasonable sentences

Response:

No issues.

The reading goes over git commands that are needed and are very helpful to know and access when you are using git. We can use status to see if it is a part of a repo. add is used adds a change. --all will have all changes made to all files instead of a specific file. Create a repository in github to save all of your work. pull is a combination of fetch and merge. push does the opposite, it moves a file from local to the destination. A branch lets you work on a project without affecting others when a change is made. You can pull and push a branch. A fork is a copy of a repository., not a command. gitignore lets you ignored by git so no one can access it. SSH key is made to add to your github account using the public key.

End of Assignment