

Submission Worksheet

CLICK TO GRADE

<https://learn.ethereallab.app/assignment/IT114-002-S2024/generic-git-readings-via-local/grade/ns87>

IT114-002-S2024 - [Generic] Git Readings via Local

Submissions:

Submission Selection

1 Submission [active] 1/27/2024 8:10:13 PM

Instructions


^ COLLAPSE ^

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 <=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.)

^ COLLAPSE ^

 Task #1 - Points: 1

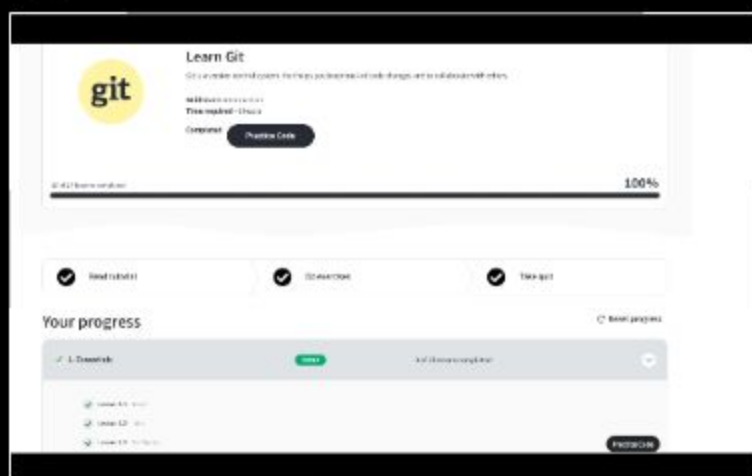
Text: Complete Essentials

^ COLLAPSE ^

 Details:
Lessons 1.1-1.3

Task Screenshots:

☐ Large Gallery




Essentials

 Task #2 - Points: 1

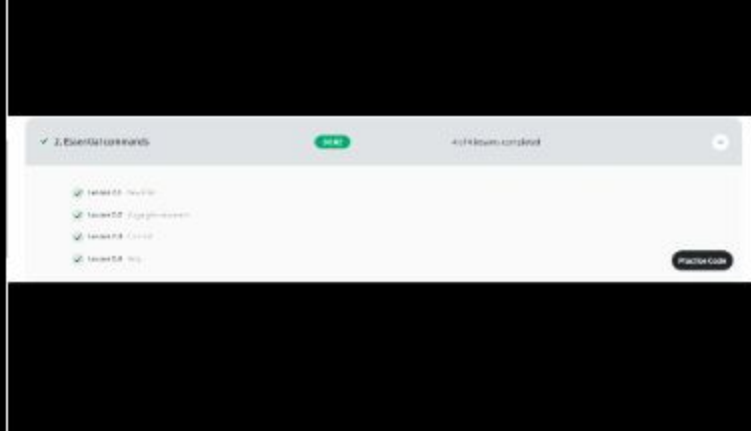
Text: Complete Essential Commands

^ COLLAPSE ^

 Details:
Lessons 2.1-2.4

Task Screenshots:


☐ Large Gallery



Essential Commands

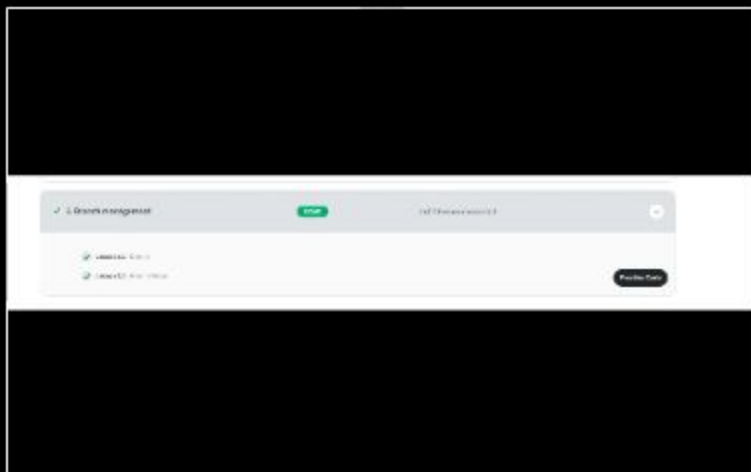
 **Task #3 - Points: 1**
Text: Complete Branch Management

 COLLAPSE 


 **Details:**
Lessons 3.1-3.2



Task Screenshots:


☐ Large Gallery



Branch Management

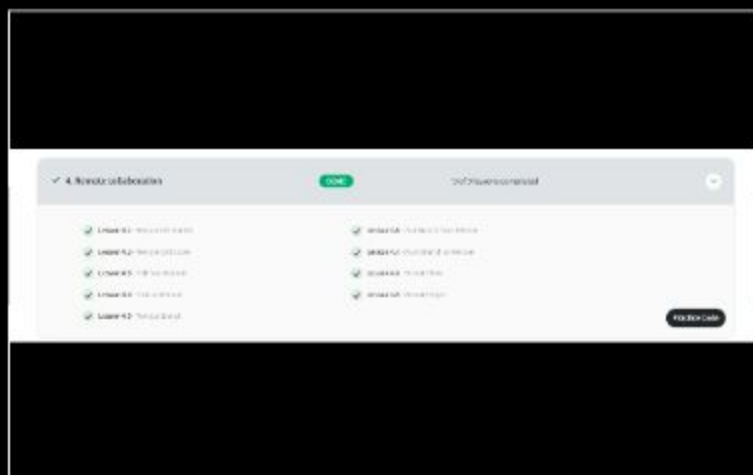
 **Task #4 - Points: 1**
Text: Complete Remote Collaboration

 COLLAPSE 

 **Details:**
Lessons 4.1-4.9

Task Screenshots:

☐ Large Gallery



Remote Collaboration



^ COLLAPSE ^

Task #5 - Points: 1

Text: Complete Security Practices

i Details:
Lessons 6.1-6.3

Task Screenshots:

☐ Large Gallery



Security Practices



^ COLLAPSE ^

Task #6 - Points: 1

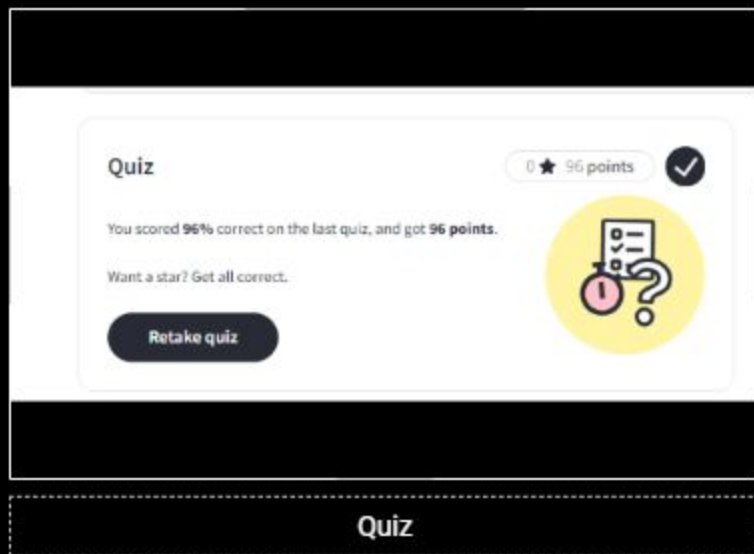
Text: Attempt Quiz ($\geq 70\%$)

Details:

Aim for 70% or higher for full marks

Task Screenshots:

☐ Large Gallery



☐ COLLAPSE

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:

I engaged in Git learning through W3Schools to enhance my understanding of version control systems. The core concepts I gathered from the readings include:

Repository: Git allows us to create repositories to manage and track changes in our projects effectively.

Commits: Commits are snapshots of our project at a specific point in time. They help in tracking changes and maintaining a version history.

Branching: Git enables branching, allowing parallel development without affecting the main project. Merging branches

later consolidates changes.

Pull Requests: The concept of pull requests facilitates collaboration. Changes made in a branch can be reviewed and merged into the main branch.

Issue

Issue: Difficulty in understanding the concept of branching and merging.

Resolution: To overcome this challenge, I revisited the section on branching in the W3Schools tutorial and supplemented it with additional resources.

End of Assignment