Submission Worksheet

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

Submissions:

Submission Selection

1 Submission [active] 1/29/2024 7:08:35 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

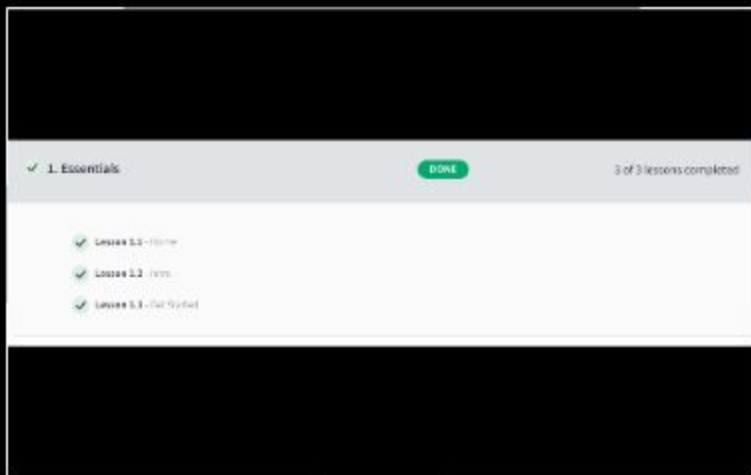Tasks: 7 Points: 10.00

● Github Readings (10 pts.)

∧ COLLAPSE ∧

●

∧ COLLAPSE ∧

Task #1 - Points: 1

Text: Complete Essentials

ⓘ Details:

Lessons 1.1-1.3

Task Screenshots:

⬤ Large Gallery

✓ 1. Essentials   DONE   3 of 3 lessons completed

✓ Lesson 1.1 - Home
✓ Lesson 1.2 - Intro
✓ Lesson 1.3 - Get Started

Showing lesson 1 completed

●

∧ COLLAPSE ∧

Task #2 - Points: 1

Text: Complete Essential Commands

ⓘ Details:

Lessons 2.1-2.4

Task Screenshots:

⬤ Large Gallery

Showing lesson 2 completed

●

^ COLLAPSE ^

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

ⓘ Details:
Lessons 3.1-3.2

Task Screenshots:

◯ Large Gallery

✓ 3. Branch management   DONE   2 of 2 lessons completed

✓ Lesson 3.1   Branch
✓ Lesson 3.2   Branch Merge

Showing lesson 3 completed

●

^ COLLAPSE ^

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

ⓘ Details:
Lessons 4.1-4.9

Task Screenshots:

◯ Large Gallery

✓ 4. Remote collaboration   〔DONE〕   9 of 9 lessons completed

✓ Lesson 4.1 - Remote Get started   ✓ Lesson 4.6 - Pull Branch from Remote
✓ Lesson 4.2 - Remote Edit Code   ✓ Lesson 4.7 - Push Branch to Remote
✓ Lesson 4.3 - Push from Remote   ✓ Lesson 4.8 - Remote Flow
✓ Lesson 4.4 - Push to Remote   ✓ Lesson 4.9 - Exercise Pages
✓ Lesson 4.5 - Remote Branch

Showing lesson 4 completed

●

^ COLLAPSE ^

Task #5 - Points: 1

Text: Complete Security Practices

ⓘ **Details:**

Lessons 6.1-6.3

Task Screenshots:

◯ Large Gallery

✓ 6. Security practices   〔DONE〕   3 of 3 lessons completed

✓ Lesson 6.1 - git grep
✓ Lesson 6.2 - Security SSH
✓ Lesson 6.3 - Remote add ssh

Showing lesson 6 completed

●

^ COLLAPSE ^

Task #6 - Points: 1

Text: Attempt Quiz (>=70%)

Task Screenshots:

⬤ Large Gallery

Quiz

0 ★ 80 points ✓

You scored **80%** correct on the last quiz, and got **80 points**.

Want a star? Get all correct.

Retake quiz
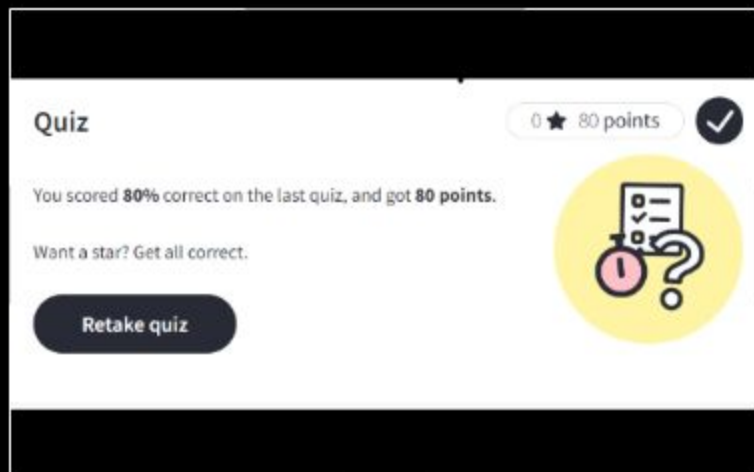
Scored 80% on quiz

⬤

∧ 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
☐ #1	1	Mentions issues or no issues
☐ #2	1	Covers core concepts related to the readings
☐ #3	1	At least a few reasonable sentences

Response:

I think these readings were incredibly helpful in understanding git bash. I didn't run into any specific issues, but I think that's because I have been mainly following the tutorials. Something I struggled with was remembering the difference between the git commands such as add, push, and pull. The quiz we took that made us give specific definitions for commands helped me with that. I think it will take me some practice to get used to using the commands and understanding how git and Github works.

End of Assignment