Submission Worksheet

CLICK TO GRADE

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

Submissions:

Submission Selection

1 Submission [active] 5/26/2024 10:56:30 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%)
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
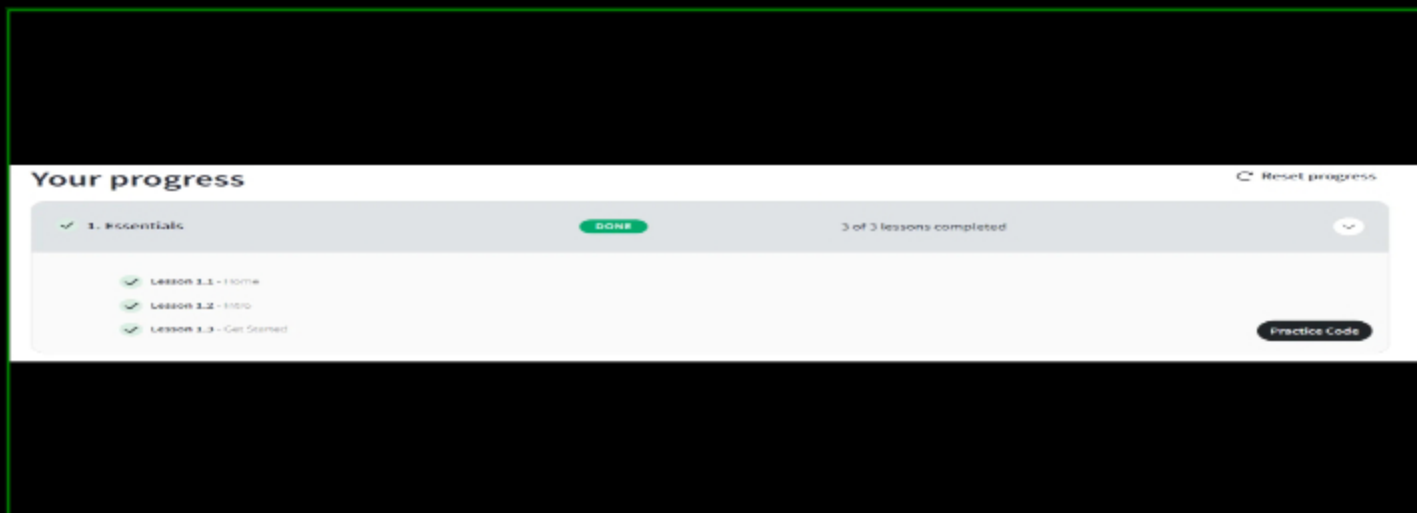
Branch name: M1-Git-Readings

Tasks: 2 Points: 10.00

● Github Readings (10 pts.)

^ COLLAPSE ^

●

^ COLLAPSE ^

Task #1 - Points: 1

Text: Complete Reading of Below Topics

#1) Complete Essentials Lessons 1.1-1.3 👁

Your progress   ↻ Reset progress

✓ 1. Essentials   DONE   3 of 3 lessons completed   ⌄

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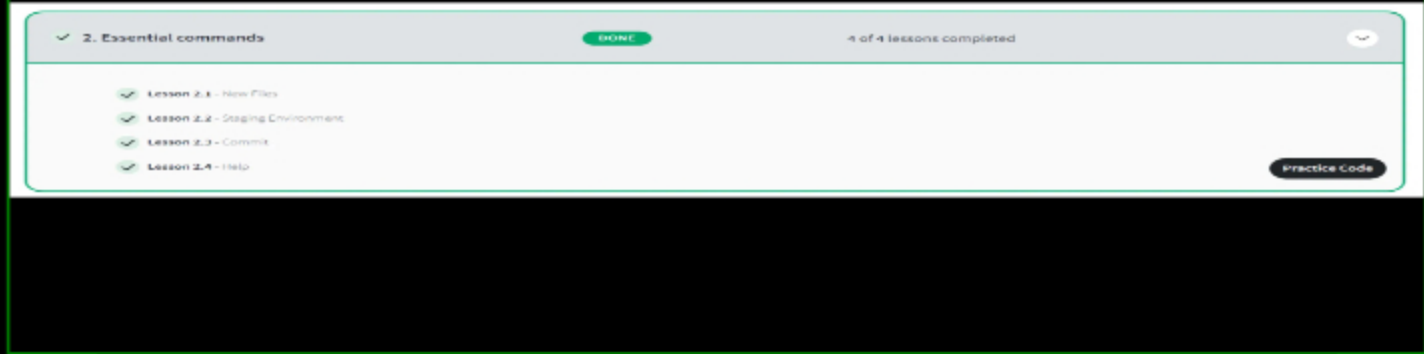 ✓ Lesson 1.3 - Get Started   Practice Code

Caption (required) ✓
Describe/highlight what's being shown
Completion of Essentials Lessons 1.1-1.3

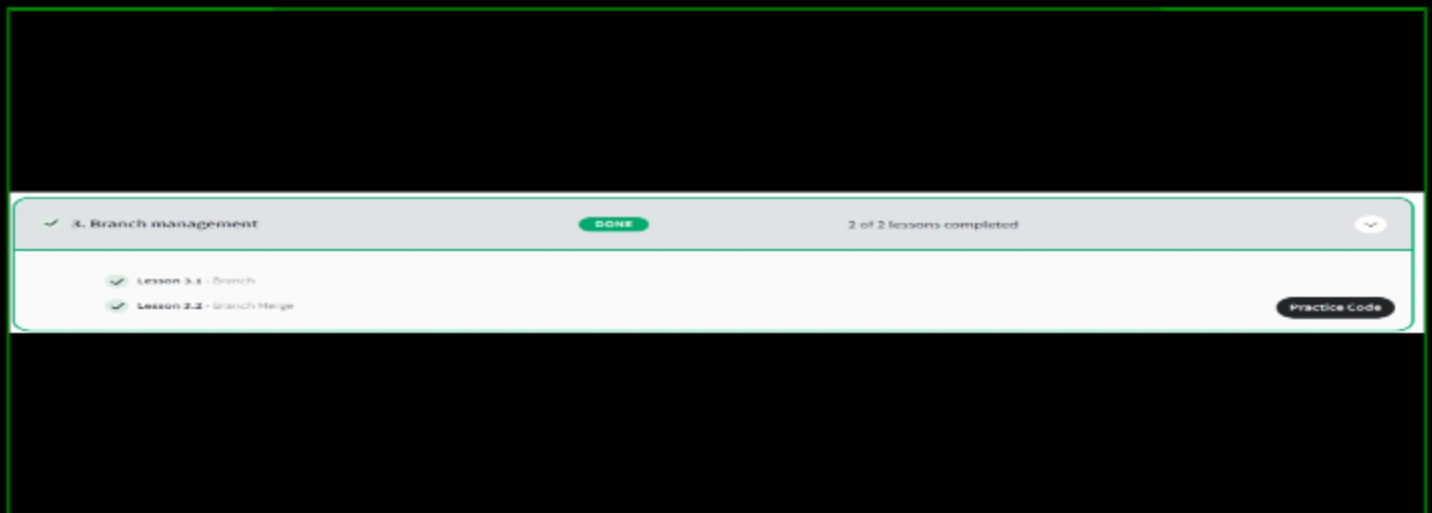#2) Complete Essential Commands Lessons 2.1-2.4 👁

| ✓ 2. Essential commands | DONE | 4 of 4 lessons completed | ⌄ |

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

Practice Code

Caption (required) ✓
Describe/highlight what's being shown
Completion of 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
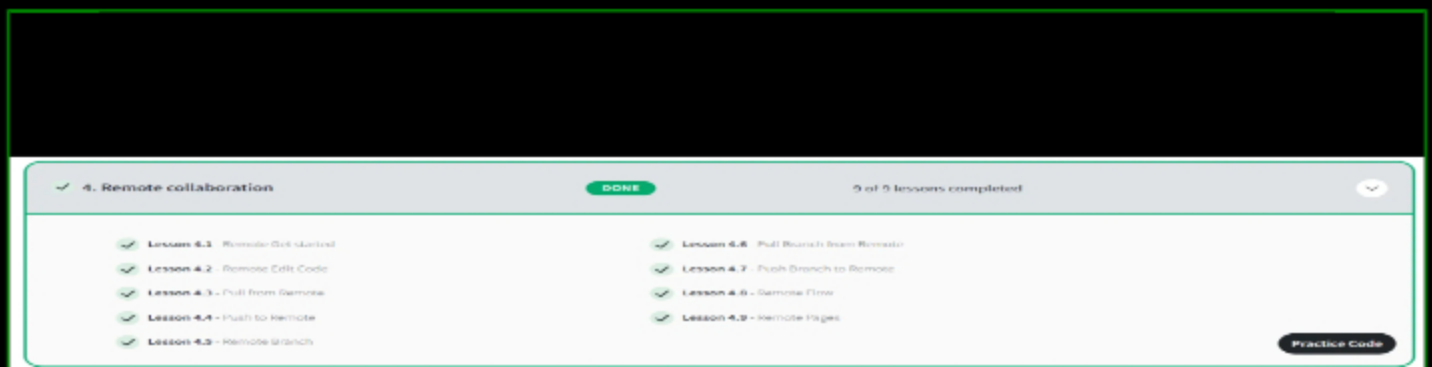✓ Lesson 3.2 - Branch Merge

Practice Code

Caption (required) ✓
Describe/highlight what's being shown
Completion of Branch Management Lessons 3.1-3.2
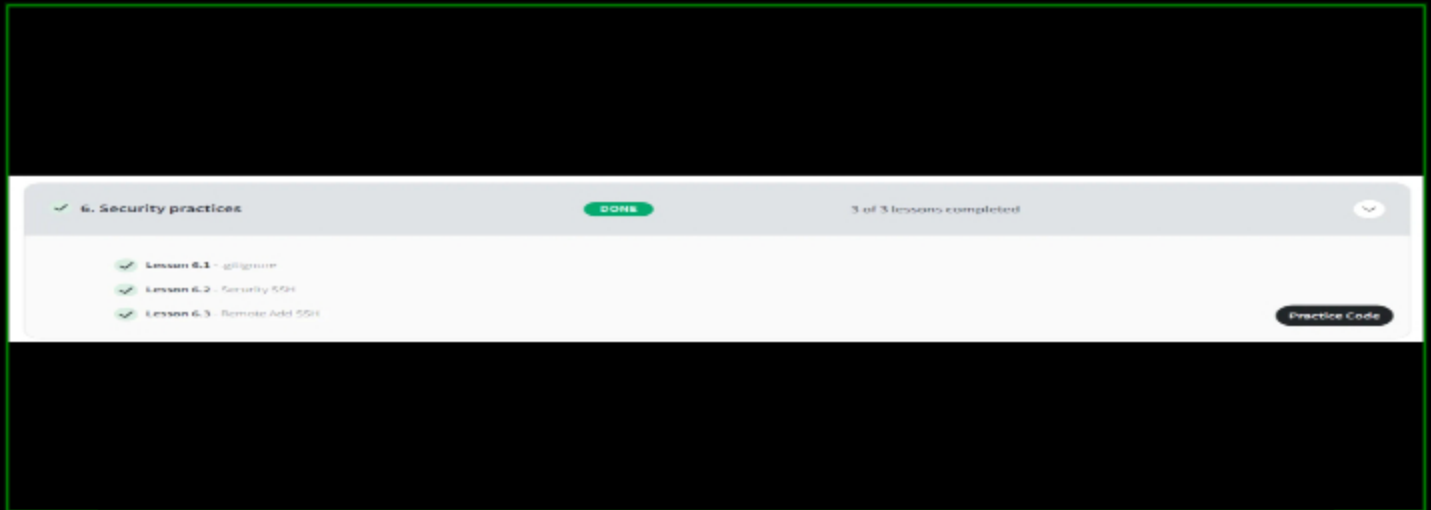
#4) Complete Remote Collaboration Lessons 4.1-4.9

| ✓ 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
Completion of Remote Collaboration Lessons 4.1-4.9
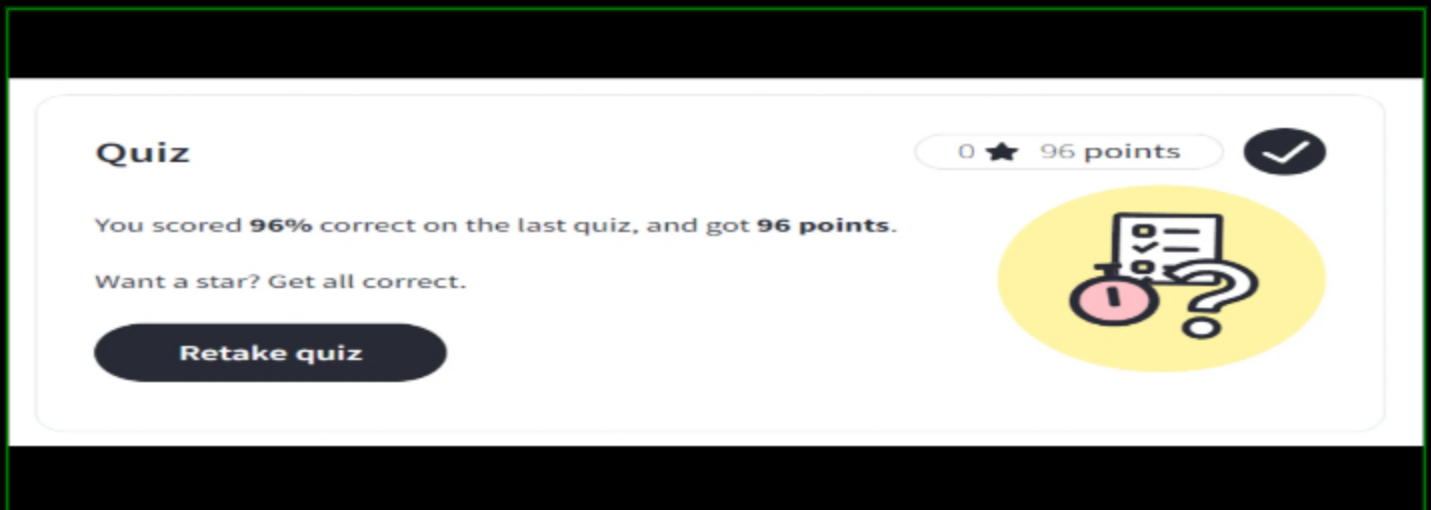
#5) Complete Security Practices Lessons 6.1-6.3

✓ 6. Security practices   DONE   3 of 3 lessons completed

✓ Lesson 6.1 - gitignore
✓ Lesson 6.2 - Security SSH
✓ Lesson 6.3 - Remote Add SSH   Practice Code

Caption (required) ✓
Describe/highlight what's being shown
Completion of 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

Completion of the Quiz with a score higher or equal to than 70

Task #2 - Points: 1
Text: Reflection

ⓘ 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

📄 PREVIEW RESPONSE

issues with my pc caused many delays. Looks to be fixed for now.

#2) Summarize core concepts related to the readings 👁

Explanation (required) ✓
Explain in concise steps how this logically works

📄 PREVIEW RESPONSE

Core concepts include repositories for storing project code, commits as project snapshots, and branches for separate lines of development. Pull requests help merge changes and facilitate code review. Forks allow you to copy repositories for independent work, and issues track bugs and tasks. GitHub Actions automate workflows like testing and deployment, making project management and collaboration easier.

End of Assignment