CMPT 276
Lab 4
Quiz Review

General

1. First Name *

   Christopher

2. Last Name *

   Shannon

3. Student ID *

   301540245

4. Select the topic you're submitting questions for *
   You'll be required to submit this form 3 different times, one time per each chapter

   ◉ Github Features

   ◯ CI/CD

   ◯ Code Testing

True/False Question

5. T/F Question: *

In Git the default branch name is always "master."

6. T/F Answer *

Select the answer to the question that you wrote

⦿ TRUE

◯ FALSE

7. T/F Answer Rational *

Provide an explanation as to why the answer to the question is TRUE or FALSE + reference you use (use lecture and slide number)

sometimes called main aswell

Multiple Choice Question

8. M/C Question: *

Write out the question text (do NOT include the "options" in this box, use the next 4 text boxes instead)

What is the purpose of creating branches in Git?

9. M/C Question - Option A (correct answer) *

Input the correct answer here i.e. the answer to the question without the rational

To isolate and work on new features or bug fixes without affecting the main codebase

10. M/C Question - Option B *

Input an incorrect answer here

To create a backup of the repository

11. M/C Question - Option C *

Input an incorrect answer here

To delete unwanted files in the repository

12. M/C Question - Option D *

Input an incorrect answer here

To merge all changes into a single branch

13. M/C Answer Rational
    *

Provide an explanation as to why option A is the answer to this question and/or why other options (B, C, D) are incorrect + reference you use (use lecture and slide number)

a seperate branch allows for work to be done on that branch without interfering with the other branches

Short Answer

14. Short Question: *

Why are branches useful.

15. Short Question Answer *

Write the answer to the question + reference you use (use lecture and slide number)

Allow for multiple features to be created concurrently not interfering with each other or the main.

Long Answer

16. Long Question: *

What are difference between git merge and git rebase?

17. Long Question Answer *

Write the answer to the question + reference you use (use lecture and slide number)

Git merge preserves history. git rebase takes one branch and adds it onto the end of another.

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