Student name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student ID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Score: \_\_\_\_\_\_ /75 (Please do not fill this field)

|  |
| --- |
| **Note:**  You are allowed to use class materials and all online materials. |

**Project: Github Git Project**

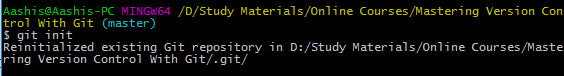
**Time: 5 hours**

**Description:**

Visit <https://try.github.io> and follow the steps and provide commands and screenshots to pass each strep.

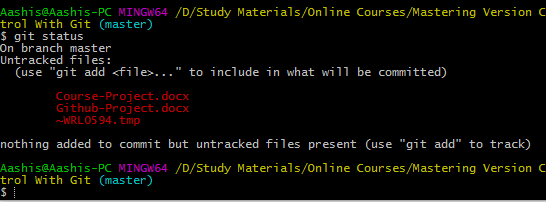
**Step 1: Initializing**

Command: git init

Screenshot: 

**Step 2: Checking the status**

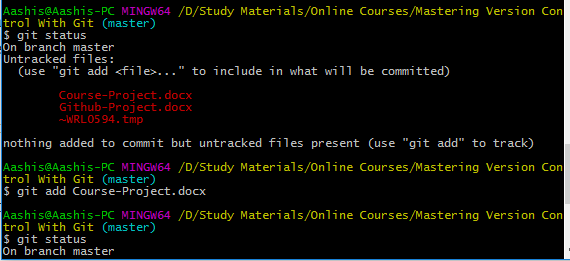
Command: git status

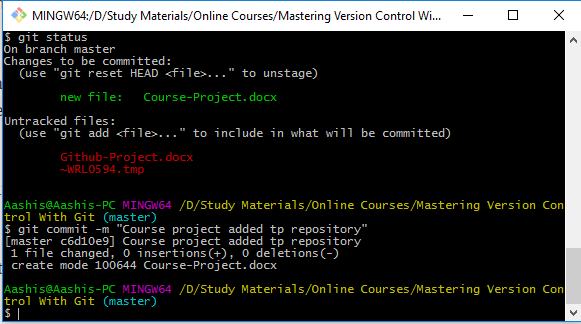
Screenshot: 

**Step 3: Adding & commiting**

Command: git add

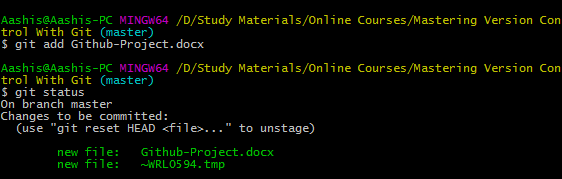
git commit

Screenshot: 



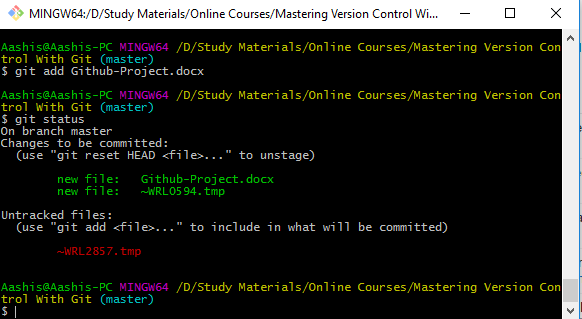
**Step 4: Adding changes**

Command: git add . or git add <filename>

Screenshot: 

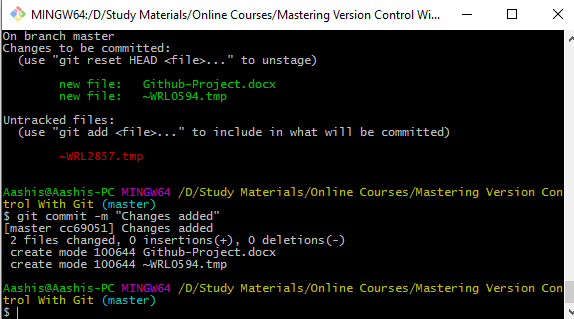
**Step 5: Checking for changes**

Command: git status

Screenshot: 

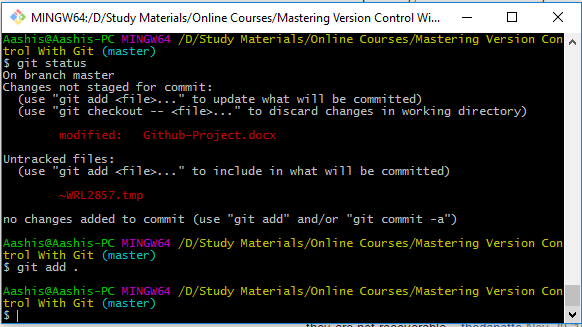
**Step 6: Committing**

Command: git commit –m <”Message”>

Screenshot: 

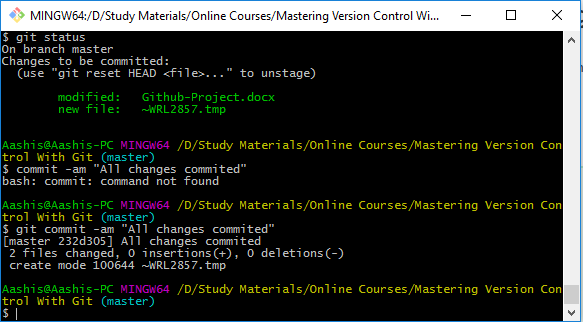
**Step 7: Adding All Changes**

Command: git add .

Screenshot: 

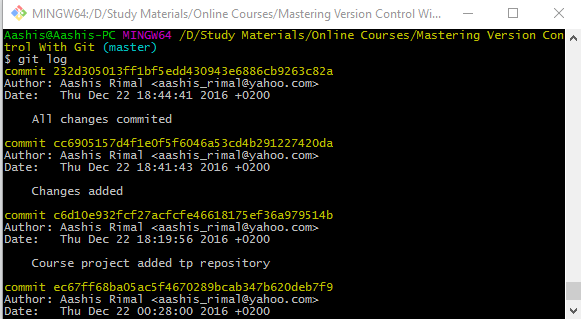
**Step 8: Committing All Changes**

Command: git commit –am <“Commit message”>

Screenshot: 

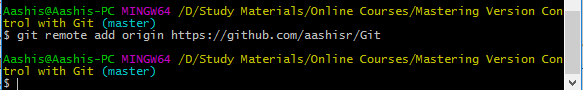
**Step 9: History**

Command: git log

Screenshot: 

**Step 10: Remote Repositories**

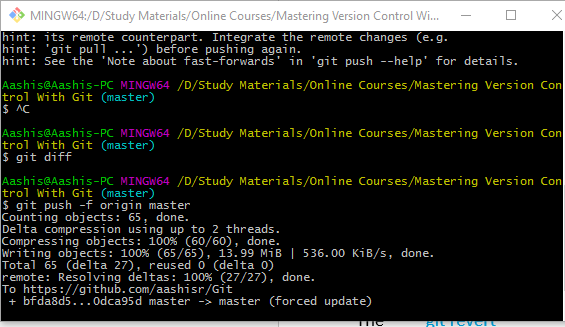
Command: git remote add <name> <url>

Screenshot: 

**Step 11: Pushing Remotely**

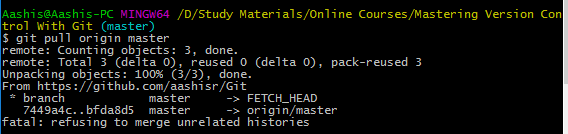
Command: git push <remote> <branch>

(I had to use the force update since there was some error with the normal push. This might be because I already have a commit in my repo which I do not have locally.)

Screenshot: 

**Step 12: Pulling Remotely**

Command: git pull <remote><branch>

Screenshot: 

**Step 13: Differences**

Command:

Screenshot:

**Step 14: Staged Differences**

Command:

Screenshot:

**Step 15: Staged Differences (cont'd)**

Command:

Screenshot:

**Step 16: Resetting the Stage**

Command:

Screenshot:

**Step 17: Undo**

Command:

Screenshot:

**Step 18: Branching Out**

Command:

Screenshot:

**Step 19: Switching Branches**

Command:

Screenshot:

**Step 20: Removing All The Things**

Command:

Screenshot:

**Step 21: Committing Branch Changes**

Command:

Screenshot:

**Step 22: Switching Back to master**

Command:

Screenshot:

**Step 23: Preparing to Merge**

Command:

Screenshot:

**Step 24: Keeping Things Clean**

Command:

Screenshot:

**Step 25: The Final Push**

Command:

Screenshot:

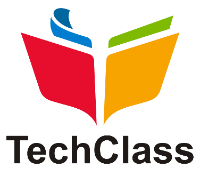
**You need to return this document for your final assessment.**

**Good luck!** ☺ **Farhad Eftekhari**

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