

Git task

This is a simple git task.

To submit your solution:

- Make a pdf file with your name that contains the screenshots with the number of the step.
- Then upload your file to the following form <https://forms.office.com/r/XfvRszVvJe>

Task steps:

- 1- Go to Github website, create new public repository and name it **"GTask"**.
- 2- Create a file in the repo called **"file1.txt"** with contents:
Hello from File1.
This is just a simple task as you can see.
- 3- Then commit the file with a commit message *"master/main Commit A"*.
(Take screenshots of the repo and the commit history).
- 4- In your local file system or your computer, create a new folder called **"gitTask"** in any partition other than partition C.
- 5- Open git bash and change directories to that folder. Then make a clone of the repo.
- 6- Show the history of the repo.
(Take screenshots of git bash showing 5 & 6)
- 7- Create a new branch called **"b1"** but don't switch to it yet.

8- On "**master/main**" branch, edit the "**file1.txt**" with the contents:

Hello from File1.

This is just a simple task as you can see.

I am on master branch.

This is another modification.

9- Add and commit the file with a commit message "*master/main Commit B*".

10- Push only the "**master/main**" branch to the remote repo.
(Don't use \$git push --all)

(Take screenshots of git bash showing 9 & 10)

11- Switch to branch "**b1**".

12- Create a new file in your computer called "**file2.txt**" with contents:

Hi from File2.

I am on b1 branch.

13- Add and commit the file with a commit message "*b1 Commit C*".

14- Push the "**b1**" branch to the remote repo. Any problems?

(Take screenshots of git bash showing 13 & 14)

15- Switch back to "**master/main**" branch.

16- Show the whole history of repo as a graph (all branches).

(Take screenshot of git bash showing 16)

17- Merge the "**b1**" branch into the "**master/main**" branch. Use a commit message "*Merge branch b1 into master/main*" or use the default message.

(Take screenshot of git bash showing 17)

18- Push the "**master/main**" branch to the remote repo.

19- Show the whole history of repo as a graph (all branches) and draw it (use any tool (paint, hand drawing,)).

(Take screenshot of git bash showing 19)