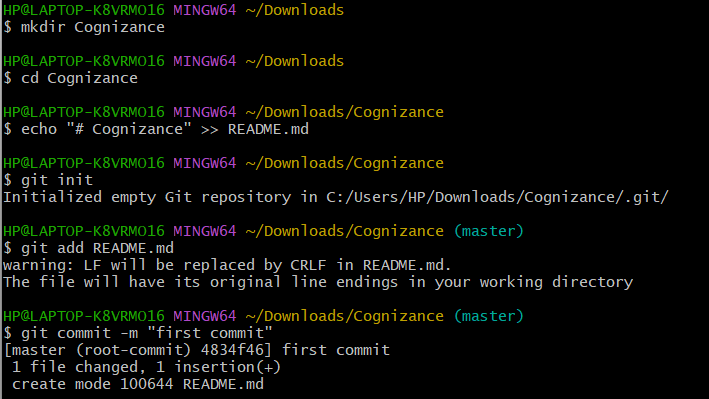
**COGNIZANCE**

**TASK-1**

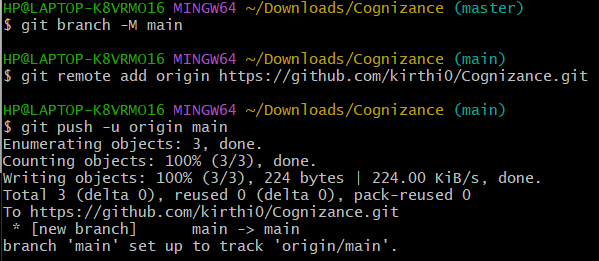
**BASIC OPERATIONS**

1. Creating repository:
2. **git add**  
   Puts current working files into the stage.
3. **git commit**

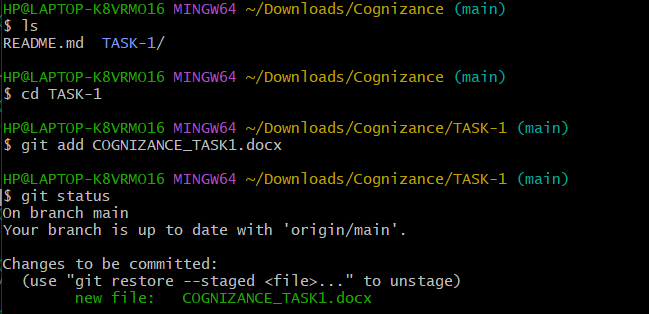
Clone an existing repository into a new directory.

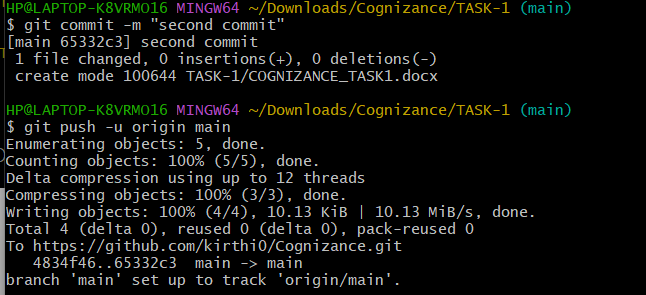


1. **git push**  
   Uploads changes from all local branches to the respective remote repositories.



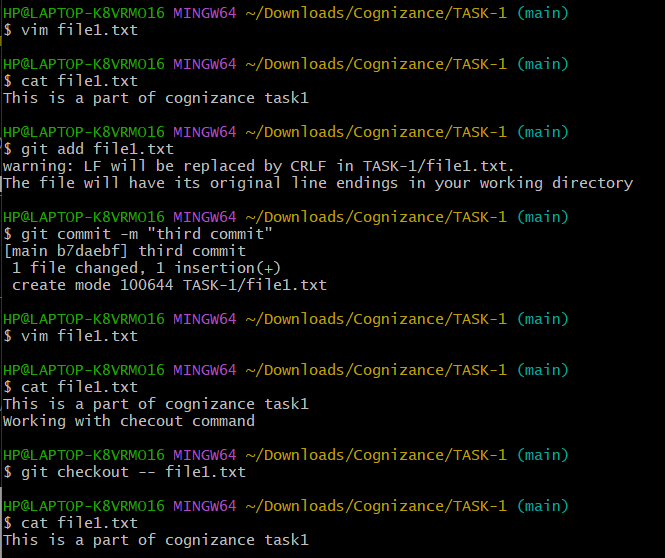






1. **git checkout**

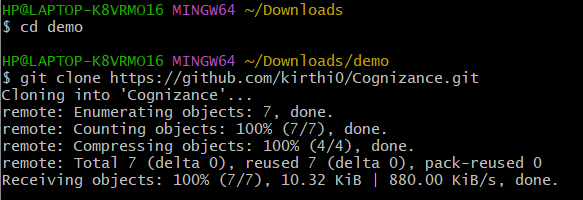
Replaces the current working files with files from a branch.

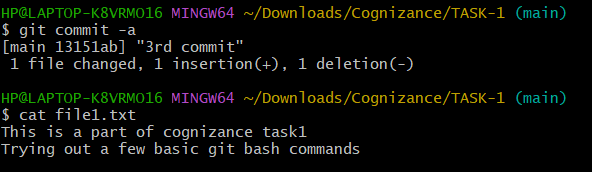


1. **git checkout -b**  
   Creates a new local branch from the current branch’s tip.

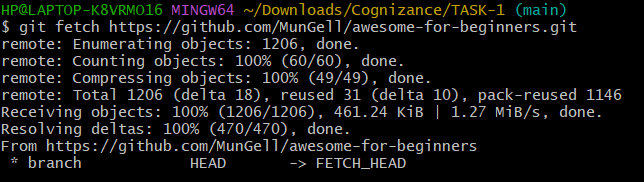


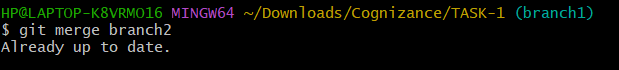
1. **git clone**Commits staged changes to a local branch.



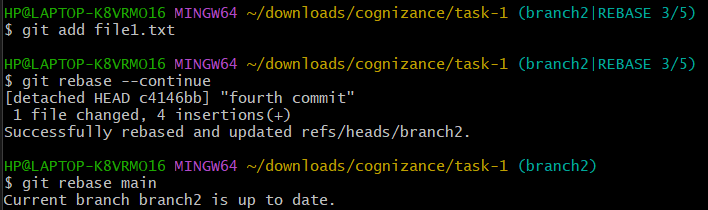


1. **git fetch**Downloads changes from a remote repository into the local clone.

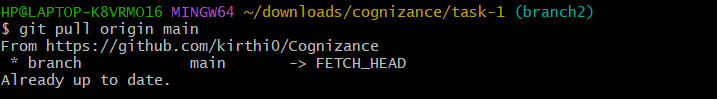


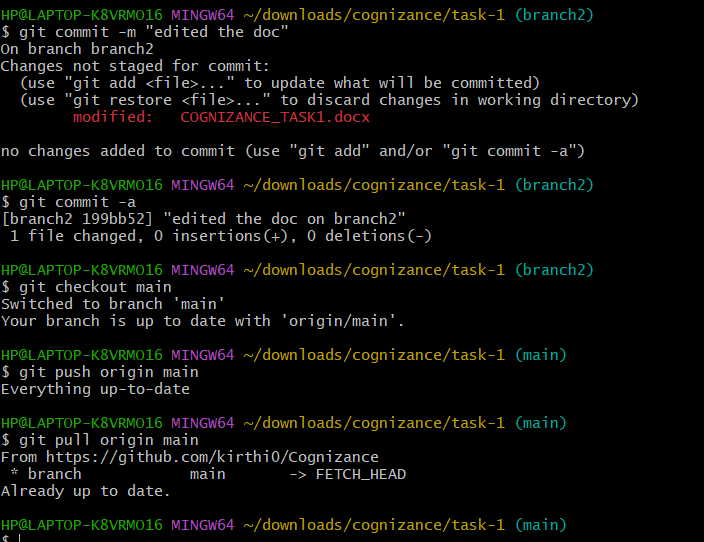


1. **git rebase**Integrates changes from one branch into another. It is an alternative to the better known “merge” command.

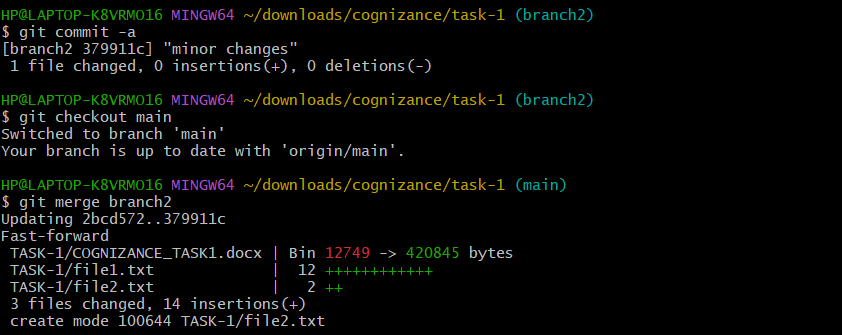


1. **git pull**  
   Fetches remote changes on the current branch into the local clone, and merges them into the current working files.

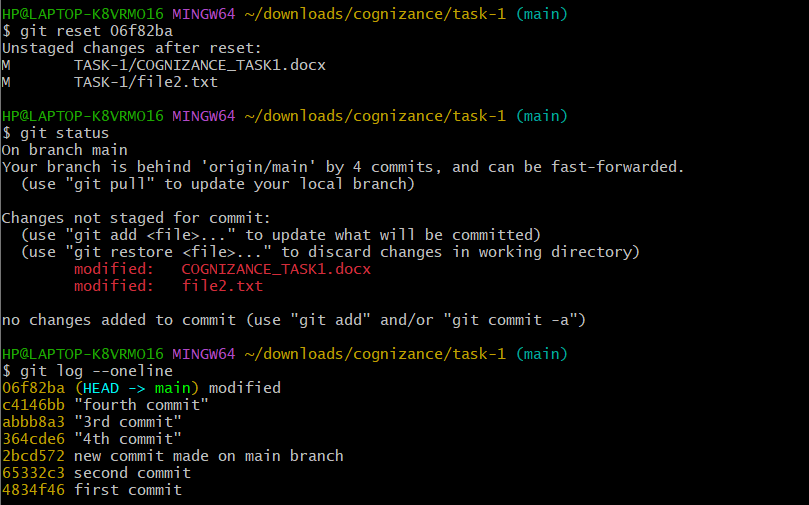


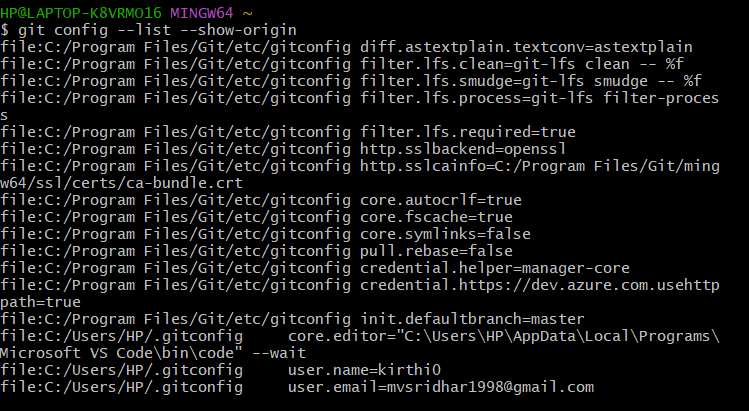


1. **git commit -a**  
   Commits all modified files to a local branch(shorthand for “git add” followed by “git commit” for each modified file).
2. **git merge**  
   Merges files from a given branch into the current branch.



1. **git reset**  
   Makes the current branch point to some specific revision or branch



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**git fork**  
Fork will create a copy of the repository in your GitHub account so that you can make changes to the project.

