

ASSIGNMENT NO-2A

Name: Apoorvaraj Londhe

Batch: K11

Roll No: 33301

```
Windows PowerShell
PS C:\Users\Admin> git --version
git version 2.36.0.windows.1
PS C:\Users\Admin> git config --global user.name apoorvarajlondhe
PS C:\Users\Admin> git config --global user.email "apoorvarajlondhe15@gmail.com"
git: 'config' is not a git command. See 'git --help'.

The most similar command is
    config
PS C:\Users\Admin> git config --global user.email "apoorvarajlondhe15@gmail.com"
PS C:\Users\Admin> mkdir wadlass2a

Directory: C:\Users\Admin

Mode                LastWriteTime         Length Name
----                -
d-----          04-03-2023      11:53             wadlass2a

PS C:\Users\Admin> cd wadlass2a
PS C:\Users\Admin\wadlass2a> git init
Initialized empty Git repository in C:/Users/Admin/wadlass2a/.git/
PS C:\Users\Admin\wadlass2a> git status
On branch master

No commits yet

nothing to commit (create/copy files and use "git add" to track)
PS C:\Users\Admin\wadlass2a> git add index.html
fatal: pathspec 'index.html' did not match any files
PS C:\Users\Admin\wadlass2a> git add index.html
PS C:\Users\Admin\wadlass2a> git add --all
PS C:\Users\Admin\wadlass2a> git commit -m "First Commit"
[master (root-commit) 06cb008] First Commit
 1 file changed, 12 insertions(+)
   create mode 100644 index.html
PS C:\Users\Admin\wadlass2a> git commit -a -m "Updated index.html with a new line"
[master ea35622] Updated index.html with a new line
 1 file changed, 1 insertion(+)

1 file changed, 1 insertion(+)
PS C:\Users\Admin\wadlass2a> git log
commit ea356229ef542639e1602f754a97b4bca53455d4 (HEAD -> master)
Author: apoorvarajlondhe <apoorvarajlondhe15@gmail.com>
Date:   Sat Mar 4 12:00:19 2023 +0530

    Updated index.html with a new line

commit 06cb00822a104dcbe0c37485997bd2ceb47a3e07
Author: apoorvarajlondhe <apoorvarajlondhe15@gmail.com>
Date:   Sat Mar 4 11:59:16 2023 +0530

    First Commit
PS C:\Users\Admin\wadlass2a> git command -help
git: 'command' is not a git command. See 'git --help'.
PS C:\Users\Admin\wadlass2a> git command --help
git: 'command' is not a git command. See 'git --help'.
PS C:\Users\Admin\wadlass2a> git --help
usage: git [--version] [--help] [-C <path>] [-c <name>=<value>]
    [--exec-path<path>] [--html-path] [--man-path] [--info-path]
    [-p | --paginate] [-P | --no-pager] [--no-replace-objects] [--bare]
    [--git-dir<path>] [--work-tree<path>] [--namespace=<name>]
    [--super-prefix=<path>] [--config-env=<name>=<envvar>]
    <command> [<args>]

These are common Git commands used in various situations:

start a working area (see also: git help tutorial)
  clone      Clone a repository into a new directory
  init       Create an empty Git repository or reinitialize an existing one

work on the current change (see also: git help everyday)
  add        Add file contents to the index
  mv         Move or rename a file, a directory, or a symlink
  restore    Restore working tree files
  rm         Remove files from the working tree and from the index

examine the history and state (see also: git help revisions)
  bisect     Use binary search to find the commit that introduced a bug
  diff       Show changes between commits, commit and working tree, etc
```

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Windows PowerShell
fatal: 'C:/Program Files/Git/mingw64/share/doc/git-doc/gitall.html': documentation file not found.
PS C:\Users\Admin\wadlass2a> git help --all
See 'git help <command>' to read about a specific subcommand

Main Porcelain Commands
add                Add file contents to the index
am                Apply a series of patches from a mailbox
archive           Create an archive of files from a named tree
bisect            Use binary search to find the commit that introduced a bug
branch            List, create, or delete branches
bundle            Move objects and refs by archive
checkout          Switch branches or restore working tree files
cherry-pick       Apply the changes introduced by some existing commits
citool            Graphical alternative to git-commit
clean             Remove untracked files from the working tree
clone             Clone a repository into a new directory
commit            Record changes to the repository
describe          Give an object a human readable name based on an available ref
diff             Show changes between commits, commit and working tree, etc
fetch            Download objects and refs from another repository
format-patch      Prepare patches for e-mail submission
gc               Cleanup unnecessary files and optimize the local repository
gitk             The Git repository browser
grep             Print lines matching a pattern
gui              A portable graphical interface to Git
init             Create an empty Git repository or reinitialize an existing one
log              Show commit logs
maintenance      Run tasks to optimize Git repository data
merge            Join two or more development histories together
mv              Move or rename a file, a directory, or a symlink
notes            Add or inspect object notes
pull            Fetch from and integrate with another repository or a local branch
push            Update remote refs along with associated objects
range-diff       Compare two commit ranges (e.g. two versions of a branch)
rebase          Reapply commits on top of another base tip
reset           Reset current HEAD to the specified state
restore         Restore working tree files
revert          Revert some existing commits
rm             Remove files from the working tree and from the index
shortlog        Summarize 'git log' output

C:\Windows\System32\cmd.exe
C:\Users\Admin\wadlass2a>git commit -help
usage: git commit [<options>] [--] <pathspec>...

    -q, --quiet          suppress summary after successful commit
    -v, --verbose        show diff in commit message template

Commit message options
    -F, --file <file>   read message from file
    --author <author>   override author for commit
    --date <date>       override date for commit
    -m, --message <message>
                        commit message
    -c, --reedit-message <commit>
                        reuse and edit message from specified commit
    -C, --reuse-message <commit>
                        reuse message from specified commit
    --fixup [(amend|reword):]commit
                        use autosquash formatted message to fixup or amend/reword specified commit
    --squash <commit>   use autosquash formatted message to squash specified commit
    --reset-author      the commit is authored by me now (used with -C/-c/--amend)
    --trailer <trailer> add custom trailer(s)
    -s, --signoff       add a Signed-off-by trailer
    -t, --template <file>
                        use specified template file
    -e, --edit          force edit of commit
    --cleanup <mode>    how to strip spaces and #comments from message
    --status            include status in commit message template
    -S, --pgp-sign[=<key-id>]
                        GPG sign commit

Commit contents options
    -a, --all           commit all changed files
    -i, --include       add specified files to index for commit
    --interactive       interactively add files
    -p, --patch         interactively add changes
    -o, --only          commit only specified files
    -n, --no-verify     bypass pre-commit and commit-msg hooks
    --dry-run           show what would be committed
    --short             show status concisely
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C:\Windows\System32\cmd.exe x + v
--no-post-rewrite    bypass post-rewrite hook
-u, --untracked-files[=<mode>]
                        show untracked files, optional modes: all, normal, no. (Default: all)
--pathspec-from-file <file>
                        read pathspec from file
--pathspec-file-nul   with --pathspec-from-file, pathspec elements are separated with NUL character

C:\Users\Admin\wadlass2a>git branch new-branch
C:\Users\Admin\wadlass2a>git checkout new-branch
Switched to branch 'new-branch'
C:\Users\Admin\wadlass2a>git checkout mastter
error: pathspec 'mastter' did not match any file(s) known to git
C:\Users\Admin\wadlass2a>git checkout master
Switched to branch 'master'
C:\Users\Admin\wadlass2a>git remote add origin https://github.com/apoorvarajlondhe/ass2a.git
C:\Users\Admin\wadlass2a>git push --set-upstream origin master
remote: Repository not found.
fatal: repository 'https://github.com/apoorvarajlondhe/ass2a.git/' not found
C:\Users\Admin\wadlass2a>git remote add origin https://github.com/apoorvarajlondhe/wadass2a
error: remote origin already exists.
C:\Users\Admin\wadlass2a>git fetch origin
remote: Repository not found.
fatal: repository 'https://github.com/apoorvarajlondhe/ass2a.git/' not found
C:\Users\Admin\wadlass2a>
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