**1.GIT-HOL**

**CODE:**

Manikandan@Manikandan MINGW64 ~

$ notepad++

bash: notepad++: command not found

Manikandan@Manikandan MINGW64 ~

$ C:\Program Files\Notepad++\notepad++.exe

bash: C:Program: command not found

Manikandan@Manikandan MINGW64 ~

$ alias notepad++='/c/Program Files/Notepad++/notepad++.exe'

Manikandan@Manikandan MINGW64 ~

$ nano ~/.bashrc

Manikandan@Manikandan MINGW64 ~

$ ^C

Manikandan@Manikandan MINGW64 ~

$ source ~/.bashrc

Manikandan@Manikandan MINGW64 ~

$ notepad++

bash: /c/Program: No such file or directory

Manikandan@Manikandan MINGW64 ~

$ alias notepad++="/c/Program\ Files/Notepad++/notepad++.exe"

Manikandan@Manikandan MINGW64 ~

$ notepad++

Manikandan@Manikandan MINGW64 ~

$

Manikandan@Manikandan MINGW64 ~

$ git config --global core.editor "notepad++"git config --global core.editor "notepad++"

error: no action specified

Manikandan@Manikandan MINGW64 ~

$ git config --global core.editor "notepad++"

Manikandan@Manikandan MINGW64 ~

$ git config --global --edit

hint: Waiting for your editor to close the file... error: cannot spawn notepad++: No such file or directory

error: unable to start editor 'notepad++'

Manikandan@Manikandan MINGW64 ~

$ git config --global core.editor "'C:/Program Files/Notepad++/notepad++.exe' -multiInst -nosession"

Manikandan@Manikandan MINGW64 ~

$ git config --global --edit

Manikandan@Manikandan MINGW64 ~

$ mkdir GitDemo

cd GitDemo

git init

Initialized empty Git repository in C:/Users/Manikandan/GitDemo/.git/

Manikandan@Manikandan MINGW64 ~/GitDemo (master)

$ echo "Welcome to Git Hands-On Lab!" > welcome.txt

Manikandan@Manikandan MINGW64 ~/GitDemo (master)

$ ls

welcome.txt

Manikandan@Manikandan MINGW64 ~/GitDemo (master)

$ cat welcome.txt

Welcome to Git Hands-On Lab!

Manikandan@Manikandan MINGW64 ~/GitDemo (master)

$ git status

On branch master

No commits yet

Untracked files:

(use "git add <file>..." to include in what will be committed)

welcome.txt

nothing added to commit but untracked files present (use "git add" to track)

Manikandan@Manikandan MINGW64 ~/GitDemo (master)

$ git add welcome.txt

warning: in the working copy of 'welcome.txt', LF will be replaced by CRLF the next time Git touches it

Manikandan@Manikandan MINGW64 ~/GitDemo (master)

$ git commit

[master (root-commit) f7c844d] Initial commit - added welcome.txt file

1 file changed, 1 insertion(+)

create mode 100644 welcome.txt

Manikandan@Manikandan MINGW64 ~/GitDemo (master)

$ cd path/to/GitDemo

bash: cd: path/to/GitDemo: No such file or directory

Manikandan@Manikandan MINGW64 ~/GitDemo (master)

$ cd path/to/GitDemo

bash: cd: path/to/GitDemo: No such file or directory

Manikandan@Manikandan MINGW64 ~/GitDemo (master)

$ git remote add origin cd https://gitlab.com/manikandansethuraman007-group/gitdemo.git

usage: git remote add [<options>] <name> <url>

-f, --[no-]fetch fetch the remote branches

--[no-]tags import all tags and associated objects when fetching

or do not fetch any tag at all (--no-tags)

-t, --[no-]track <branch>

branch(es) to track

-m, --[no-]master <branch>

master branch

--[no-]mirror[=(push|fetch)]

set up remote as a mirror to push to or fetch from

Manikandan@Manikandan MINGW64 ~/GitDemo (master)

$ git push -u origin master

fatal: 'origin' does not appear to be a git repository

fatal: Could not read from remote repository.

Please make sure you have the correct access rights

and the repository exists.

Manikandan@Manikandan MINGW64 ~/GitDemo (master)

$ git remote add origin https://gitlab.com/manikandansethuraman007-group/gitdemo.git

Manikandan@Manikandan MINGW64 ~/GitDemo (master)

$ git push -u origin master

info: please complete authentication in your browser...

Enumerating objects: 3, done.

Counting objects: 100% (3/3), done.

Writing objects: 100% (3/3), 269 bytes | 269.00 KiB/s, done.

Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)

remote:

remote: To create a merge request for master, visit:

remote: https://gitlab.com/manikandansethuraman007-group/gitdemo/-/merge\_requests/new?merge\_request%5Bsource\_branch%5D=master

remote:

To https://gitlab.com/manikandansethuraman007-group/gitdemo.git

\* [new branch] master -> master

branch 'master' set up to track 'origin/master'.

Manikandan@Manikandan MINGW64 ~/GitDemo (master)

$ cd ~ # Or go to any workspace

git clone https://github.com/Manikandan0714/-learning-program-solutions.git

cd -learning-program-solutions

Cloning into '-learning-program-solutions'...

remote: Enumerating objects: 205, done.

remote: Counting objects: 100% (205/205), done.

remote: Compressing objects: 100% (178/178), done.

remote: Total 205 (delta 39), reused 132 (delta 21), pack-reused 0 (from 0)

Receiving objects: 100% (205/205), 11.30 MiB | 2.03 MiB/s, done.

Resolving deltas: 100% (39/39), done.

bash: cd: -l: invalid option

cd: usage: cd [-L|[-P [-e]] [-@]] [dir]