

DevOps – Elective - Virtual Hackathon – 1

Date : 26/08/2021

Duration : 3 Hrs

Marks : 30

Student /s Roll Numbers : 18BEC027

18bec048

```
MINGW64/c/Vinod_Team42_DevOps
megav@LAPTOP-0K02G54J MINGW64 /c/Vinod_Team42_DevOps (master)
$ nano PRG1.txt
megav@LAPTOP-0K02G54J MINGW64 /c/Vinod_Team42_DevOps (master)
$ nano PRG2.txt
megav@LAPTOP-0K02G54J MINGW64 /c/Vinod_Team42_DevOps (master)
$ git init
Reinitialized existing Git repository in C:/Vinod_Team42_DevOps/.git/
megav@LAPTOP-0K02G54J MINGW64 /c/Vinod_Team42_DevOps (master)
$ git status
On branch master
No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    PRG1.txt
    PRG2.txt
    PRG3.txt
    Vinod_Team42_DevOps/

nothing added to commit but untracked files present (use "git add" to track)
megav@LAPTOP-0K02G54J MINGW64 /c/Vinod_Team42_DevOps (master)
$ git add "PRG1.txt"
warning: LF will be replaced by CRLF in PRG1.txt.
The file will have its original line endings in your working directory
megav@LAPTOP-0K02G54J MINGW64 /c/Vinod_Team42_DevOps (master)
$ git commit -m "PRG1.txt"
[master (root-commit) c351771] PRG1.txt
 1 file changed, 1 insertion(+)
 create mode 100644 PRG1.txt
megav@LAPTOP-0K02G54J MINGW64 /c/Vinod_Team42_DevOps (master)
$ git add "PRG2.txt"
warning: LF will be replaced by CRLF in PRG2.txt.
The file will have its original line endings in your working directory
megav@LAPTOP-0K02G54J MINGW64 /c/Vinod_Team42_DevOps (master)
$ git commit -m "PRG2.txt"
[master 903300d] PRG2.txt
 1 file changed, 2 insertions(+)
 create mode 100644 PRG2.txt
```

```
MINGW64/c/Vinod_Team42_DevOps
Vinod_Team42_DevOps/
nothing added to commit but untracked files present (use "git add" to track)
megav@LAPTOP-0K02G54J MINGW64 /c/Vinod_Team42_DevOps (master)
$ git add "PRG1.txt"
warning: LF will be replaced by CRLF in PRG1.txt.
The file will have its original line endings in your working directory
megav@LAPTOP-0K02G54J MINGW64 /c/Vinod_Team42_DevOps (master)
$ git commit -m "PRG1.txt"
[master (root-commit) c351771] PRG1.txt
 1 file changed, 1 insertion(+)
 create mode 100644 PRG1.txt
megav@LAPTOP-0K02G54J MINGW64 /c/Vinod_Team42_DevOps (master)
$ git add "PRG2.txt"
warning: LF will be replaced by CRLF in PRG2.txt.
The file will have its original line endings in your working directory
megav@LAPTOP-0K02G54J MINGW64 /c/Vinod_Team42_DevOps (master)
$ git commit -m "PRG2.txt"
[master 903300d] PRG2.txt
 1 file changed, 2 insertions(+)
 create mode 100644 PRG2.txt
megav@LAPTOP-0K02G54J MINGW64 /c/Vinod_Team42_DevOps (master)
$ git branch -m "Branch1"
megav@LAPTOP-0K02G54J MINGW64 /c/Vinod_Team42_DevOps (Branch1)
$ git remote add origin "https://github.com/vinodmegavath/DevOps.git"
megav@LAPTOP-0K02G54J MINGW64 /c/Vinod_Team42_DevOps (Branch1)
$ git status
On branch Branch1
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    PRG3.txt
    Vinod_Team42_DevOps/

nothing added to commit but untracked files present (use "git add" to track)
megav@LAPTOP-0K02G54J MINGW64 /c/Vinod_Team42_DevOps (Branch1)
$ git log
commit 903300d01e5285fd6b385245847737190361737d (HEAD -> Branch1)
Author: Vinod <megavathvinod57@gmail.com>
Date: Thu Aug 26 18:30:56 2021 +0530
```

MINGW64/c/Vinod_Team42_DevOps

```
megav@LAPTOP-0K02G54J MINGW64 /c/Vinod_Team42_DevOps (Branch1)
$ git branch "Branch3"

megav@LAPTOP-0K02G54J MINGW64 /c/Vinod_Team42_DevOps (Branch1)
$ git checkout Branch3
Switched to branch 'Branch3'

megav@LAPTOP-0K02G54J MINGW64 /c/Vinod_Team42_DevOps (Branch3)
$ nano PRG1.txt

megav@LAPTOP-0K02G54J MINGW64 /c/Vinod_Team42_DevOps (Branch3)
$ git checkout Branch1
Switched to branch 'Branch1'
M      PRG1.txt

megav@LAPTOP-0K02G54J MINGW64 /c/Vinod_Team42_DevOps (Branch1)
$ nano PRG1.txt

megav@LAPTOP-0K02G54J MINGW64 /c/Vinod_Team42_DevOps (Branch1)
$ git merge
fatal: No remote for the current branch.

megav@LAPTOP-0K02G54J MINGW64 /c/Vinod_Team42_DevOps (Branch1)
$ git merge "Branch3"
Already up to date.

megav@LAPTOP-0K02G54J MINGW64 /c/Vinod_Team42_DevOps (Branch1)
$ git merge "Branch1"
Already up to date.

megav@LAPTOP-0K02G54J MINGW64 /c/Vinod_Team42_DevOps (Branch1)
$
```

MINGW64/c/Vinod_Team42_DevOps

```
megav@LAPTOP-0K02G54J MINGW64 /c/Vinod_Team42_DevOps (Branch3)
$ nano PRG3.txt

megav@LAPTOP-0K02G54J MINGW64 /c/Vinod_Team42_DevOps (Branch3)
$ git checkout Branch2
$
megav@LAPTOP-0K02G54J MINGW64 /c/Vinod_Team42_DevOps (Branch2)
$ nano PRG2.txt

megav@LAPTOP-0K02G54J MINGW64 /c/Vinod_Team42_DevOps (Branch2)
$ git status
On branch Branch2
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    modified:   PRG1.txt
    modified:   PRG2.txt

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    PRG3.txt
    Vinod_Team42_DevOps/

no changes added to commit (use "git add" and/or "git commit -a")

megav@LAPTOP-0K02G54J MINGW64 /c/Vinod_Team42_DevOps (Branch2)
$ git push "PRG3.txt"
fatal: invalid gitfile format: PRG3.txt
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.

megav@LAPTOP-0K02G54J MINGW64 /c/Vinod_Team42_DevOps (Branch2)
$ git push Vinod_Team42_DevOps
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (6/6), 500 bytes | 125.00 KiB/s, done.
Total 6 (delta 0), reused 0 (delta 0), pack-reused 0
To Vinod_Team42_DevOps
 * [new branch]      Branch2 -> Branch2

megav@LAPTOP-0K02G54J MINGW64 /c/Vinod_Team42_DevOps (Branch2)
$ |
```