

DevOps

CS457

Virtual Hackathon-1

Submitted to:

Dr.Uma S

Submitted by:

Group_15:

Fharook Shaik	18bcs091	(prgmr-1)
---------------	----------	-----------

Vytla Harsha Vardhan	18bcs118	(prgmr-2)
----------------------	----------	-----------



INDIAN INSTITUTE OF
INFORMATION
TECHNOLOGY

Task1:-----

```
PowerShell
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:/master [Thu | 26-Aug-2021 | 04:34:26 PM]
- git status
On branch master

No commits yet

Untracked files:
  (use "git add <file> ..." to include in what will be committed)
        group15_PRG1.txt
        group15_PRG2.txt

nothing added to commit but untracked files present (use "git add" to track)
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:/master [Thu | 26-Aug-2021 | 04:34:33 PM]
- git add
warning: LF will be replaced by CRLF in group15_PRG1.txt.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in group15_PRG2.txt.
The file will have its original line endings in your working directory
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:/master [Thu | 26-Aug-2021 | 04:34:37 PM]
- git commit -m "Initial Commit"
[master (root-commit) bab0445] Initial Commit
2 files changed, 4 insertions(+)
create mode 100644 group15_PRG1.txt
create mode 100644 group15_PRG2.txt
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:/master [Thu | 26-Aug-2021 | 04:35:18 PM]
- git remote -v
origin  git@github.com:fharookshaik/GROUP_15.DEVOPS.git (fetch)
origin  git@github.com:fharookshaik/GROUP_15.DEVOPS.git (push)
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:/master [Thu | 26-Aug-2021 | 04:35:28 PM]
- git push origin
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 396 bytes | 79.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
To github.com:fharookshaik/GROUP_15.DEVOPS.git
 * [new branch]      master -> master
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:/master [Thu | 26-Aug-2021 | 04:35:37 PM]
- |
```

Search or jump to...

[Pull requests](#) [Issues](#) [Marketplace](#) [Explore](#)

fharookshaik / GROUP_15.DEVOPS

[Unwatch](#) 1 [Star](#) 0 [Fork](#) 0

[Code](#) [Issues](#) [Pull requests](#) [Actions](#) [Projects](#) [Wiki](#) [Security](#) [Insights](#) [Settings](#)

master 1 branch 0 tags

Go to file

Add file

Code

fharookshaik Initial Commit bab0445 1 minute ago 1 commit

group15_PRG1.txt Initial Commit 1 minute ago

group15_PRG2.txt Initial Commit 1 minute ago

Help people interested in this repository understand your project by adding a README.

Add a README

About

Virtual Hackathon 1.0 - DevOPS

Releases

No releases published
Create a new release

Packages

No packages published
Publish your first package

© 2021 GitHub, Inc. [Terms](#) [Privacy](#) [Security](#) [Status](#) [Docs](#) [Contact GitHub](#) [Pricing](#) [API](#) [Training](#) [Blog](#) [About](#)

0

Task2:

Prm1 created br1

```
PowerShell
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:/master [Thu | 26-Aug-2021 | 04:43:10 PM]
- git checkout -b branch1
Switched to a new branch 'branch1'
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:/branch1 [Thu | 26-Aug-2021 | 04:45:07 PM]
- git branch
* branch1
master
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:/branch1 [Thu | 26-Aug-2021 | 04:45:13 PM]
- git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:/master [Thu | 26-Aug-2021 | 04:45:34 PM]
- git checkout branch1
Switched to branch 'branch1'
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:/branch1 [Thu | 26-Aug-2021 | 04:47:16 PM]
- git branch
* branch1
master
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:/branch1 [Thu | 26-Aug-2021 | 04:47:21 PM]
- |
```

Prmr1 modified from brn1 two times

```
PowerShell
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:/branch1 [Thu | 26-Aug-2021 | 04:47:58 PM]
- nano .\group15_PRG2.txt
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:/branch1 [Thu | 26-Aug-2021 | 04:49:05 PM]
- git status
On branch branch1
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:   group15_PRG2.txt

no changes added to commit (use "git add" and/or "git commit -a")
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:/branch1 [Thu | 26-Aug-2021 | 04:49:10 PM]
- git add .\group15_PRG2.txt
warning: LF will be replaced by CRLF in group15_PRG2.txt.
The file will have its original line endings in your working directory
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:/branch1 [Thu | 26-Aug-2021 | 04:49:19 PM]
- git commit -m "Added a new line in prg2"
[branch1 eafdc5c] Added a new line in prg2
1 file changed, 2 insertions(+)
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:/branch1 [Thu | 26-Aug-2021 | 04:49:55 PM]
- nano .\group15_PRG2.txt
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:/branch1 [Thu | 26-Aug-2021 | 04:50:22 PM]
- git status
On branch branch1
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:   group15_PRG2.txt

no changes added to commit (use "git add" and/or "git commit -a")
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:/branch1 [Thu | 26-Aug-2021 | 04:50:27 PM]
- git add .\group15_PRG2.txt
warning: LF will be replaced by CRLF in group15_PRG2.txt.
The file will have its original line endings in your working directory
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:/branch1 [Thu | 26-Aug-2021 | 04:50:43 PM]
- git commit -m "Added a second line in prg2"
[branch1 d097747] Added a second line in prg2
1 file changed, 1 insertion(+)
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:/branch1 [Thu | 26-Aug-2021 | 04:51:14 PM]
- |
```

Prm2 pulled the repository from remote

```
Activities Terminal Aug 26 16:41
harsha@harsha-Lenovo-Ideapad-320-15ISK: ~/GROUP_15.DEVOPS
harsha@harsha-Lenovo-Ideapad-320-15ISK:~/GROUP_15.DEVOPS$ ls
harsha@harsha-Lenovo-Ideapad-320-15ISK:~/GROUP_15.DEVOPS$ git pull origin
remote: Enumerating objects: 4, done.
remote: Counting objects: 100% (4/4), done.
remote: Compressing objects: 100% (4/4), done.
remote: Total 4 (delta 0), reused 4 (delta 0), pack-reused 0
Unpacking objects: 100% (4/4), 376 bytes | 4.00 KiB/s, done.
From https://github.com/fharookshaik/GROUP_15.DEVOPS
* [new branch] master -> origin/master
harsha@harsha-Lenovo-Ideapad-320-15ISK:~/GROUP_15.DEVOPS$ ls
group15_PRG1.txt group15_PRG2.txt
harsha@harsha-Lenovo-Ideapad-320-15ISK:~/GROUP_15.DEVOPS$
```

Prgmr2 modified file from branch2 two times

```
harsha@harsha-Lenovo-Ideapad-320-15ISK: ~/GROUP_15.DEVOPS
harsha@harsha-Lenovo-Ideapad-320-15ISK:~/GROUP_15.DEVOPS$ 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:   group15_PRG2.txt

no changes added to commit (use "git add" and/or "git commit -a")
harsha@harsha-Lenovo-Ideapad-320-15ISK:~/GROUP_15.DEVOPS$ git add group15_PRG2.txt
harsha@harsha-Lenovo-Ideapad-320-15ISK:~/GROUP_15.DEVOPS$ git commit -m "modified prgm2"
[branch2 76504e0] modified prgm2
 1 file changed, 2 insertions(+)
harsha@harsha-Lenovo-Ideapad-320-15ISK:~/GROUP_15.DEVOPS$ gedit group15_PRG2.txt
^C
harsha@harsha-Lenovo-Ideapad-320-15ISK:~/GROUP_15.DEVOPS$ 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:   group15_PRG2.txt

no changes added to commit (use "git add" and/or "git commit -a")
harsha@harsha-Lenovo-Ideapad-320-15ISK:~/GROUP_15.DEVOPS$ git add group15_PRG2.txt
harsha@harsha-Lenovo-Ideapad-320-15ISK:~/GROUP_15.DEVOPS$ git commit -m "modified again prgm2"
[branch2 1ee0434] modified again prgm2
 1 file changed, 1 insertion(+)
harsha@harsha-Lenovo-Ideapad-320-15ISK:~/GROUP_15.DEVOPS$
```

Prgmr2 merged branch2

```
harsha@harsha-Lenovo-Ideapad-320-15ISK:~/GROUP_15.DEVOPS$ git log
commit 1ee04348c5c27bf272894b23af256be020f51b1e (HEAD -> branch2)
Author: harsha-varadhan-vytla <harshasvytla@gmail.com>
Date:   Thu Aug 26 16:55:48 2021 +0530

    modified again prgm2

commit 76504e05bca3e361c43f9a788420b4bf074681ee
Author: harsha-varadhan-vytla <harshasvytla@gmail.com>
Date:   Thu Aug 26 16:54:39 2021 +0530

    modified prgm2

commit bab0445189a3bfa2fbbcf5fdc5dc90921da95159 (origin/master, master)
Author: fharookshaik <fharookshaik.5@gmail.com>
Date:   Thu Aug 26 16:35:16 2021 +0530

    Initial Commit

harsha@harsha-Lenovo-Ideapad-320-15ISK:~/GROUP_15.DEVOPS$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
harsha@harsha-Lenovo-Ideapad-320-15ISK:~/GROUP_15.DEVOPS$ git merge branch2
Updating bab0445..1ee0434
Fast-forward
 group15_PRG2.txt | 3 +++
 1 file changed, 3 insertions(+)
harsha@harsha-Lenovo-Ideapad-320-15ISK:~/GROUP_15.DEVOPS$ git log
commit 1ee04348c5c27bf272894b23af256be020f51b1e (HEAD -> master, branch2)
Author: harsha-varadhan-vytla <harshasvytla@gmail.com>
Date:   Thu Aug 26 16:55:48 2021 +0530

    modified again prgm2

commit 76504e05bca3e361c43f9a788420b4bf074681ee
Author: harsha-varadhan-vytla <harshasvytla@gmail.com>
Date:   Thu Aug 26 16:54:39 2021 +0530

    modified prgm2

commit bab0445189a3bfa2fbbcf5fdc5dc90921da95159 (origin/master)
Author: fharookshaik <fharookshaik.5@gmail.com>
Date:   Thu Aug 26 16:35:16 2021 +0530

    Initial Commit
harsha@harsha-Lenovo-Ideapad-320-15ISK:~/GROUP_15.DEVOPS$
```

Prgmr1 & 2 both deleted their branches

```
harsha@harsha-Lenovo-Ideapad-320-15ISK:~/GROUP_15.DEVOPS$ git branch -d branch2
Deleted branch branch2 (was 1ee0434).
harsha@harsha-Lenovo-Ideapad-320-15ISK:~/GROUP_15.DEVOPS$ git branch
* master
harsha@harsha-Lenovo-Ideapad-320-15ISK:~/GROUP_15.DEVOPS$

fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:/*master [Thu | 26-Aug-2021 | 05:03:38 PM]
- git branch -d branch1
Deleted branch branch1 (was d097747).
fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:/*master [Thu | 26-Aug-2021 | 05:04:42 PM]
- git branch
* master
fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:/*master [Thu | 26-Aug-2021 | 05:04:47 PM]
```

/done/

```
PowerShell
This is again a sample test file for Virtual Hackathon 1.0 DevOPS

line added by harsha(prgr 2) from branch2
second line added by harsha(prgr 2) from branch2
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:~master [Thu | 26-Aug-2021 | 05:30:14 PM]
- git status
On branch master
Your branch and 'origin/master' have diverged,
and have 2 and 2 different commits each, respectively.
(use "git pull" to merge the remote branch into yours)

You have unmerged paths.
(fix conflicts and run "git commit")
(use "git merge --abort" to abort the merge)

Unmerged paths:
(use "git add <file> ..." to mark resolution)
both modified: group15_PRG2.txt

no changes added to commit (use "git add" and/or "git commit -a")
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:~master [Thu | 26-Aug-2021 | 05:30:22 PM]
- git add .\group15_PRG1.txt
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:~master [Thu | 26-Aug-2021 | 05:30:27 PM]
- git add .\group15_PRG2.txt
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:~master [Thu | 26-Aug-2021 | 05:30:33 PM]
- git status
On branch master
Your branch and 'origin/master' have diverged,
and have 2 and 2 different commits each, respectively.
(use "git pull" to merge the remote branch into yours)

All conflicts fixed but you are still merging.
(use "git commit" to conclude merge)

Changes to be committed:
modified: group15_PRG2.txt

# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:~master [Thu | 26-Aug-2021 | 05:30:36 PM]
- git commit -m "Accepting incoming changes to solve merge conflicts"
[master c972042] Accepting incoming changes to solve merge conflicts
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:~master [Thu | 26-Aug-2021 | 05:30:45 PM]
-
```

```
PowerShell
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:~master [Thu | 26-Aug-2021 | 05:32:43 PM]
- git status
On branch master
Your branch is ahead of 'origin/master' by 3 commits.
(use "git push" to publish your local commits)

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: group15_PRG2.txt

no changes added to commit (use "git add" and/or "git commit -a")
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:~master [Thu | 26-Aug-2021 | 05:32:46 PM]
- git add .
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:~master [Thu | 26-Aug-2021 | 05:32:51 PM]
- git commit -m "Modified prg2 after resolving merge conflicts"
[master 570f7c5] Modified prg2 after resolving merge conflicts
1 file changed, 3 insertions(+)
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:~master [Thu | 26-Aug-2021 | 05:33:22 PM]
- git push origin
Enumerating objects: 14, done.
Counting objects: 100% (14/14), done.
Delta compression using up to 8 threads
Compressing objects: 100% (10/10), done.
Writing objects: 100% (10/10), 1.10 KiB | 112.00 KiB/s, done.
Total 10 (delta 3), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (3/3), completed with 1 local object.
To github.com:fharookshaik/GROUP_15.DEVOPS.git
1ee0434..570f7c5 master -> master
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:~master [Thu | 26-Aug-2021 | 05:33:31 PM]
-
```


Task3:-----

```
PowerShell
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:/master [Thu | 26-Aug-2021 | 05:36:28 PM]
- git checkout -b branch3
Switched to a new branch 'branch3'
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:/branch3 [Thu | 26-Aug-2021 | 05:36:36 PM]
- ls

Directory: D:\fharookshaik\Documents\GitHub\GROUP_15.DEVOPS

Mode                LastWriteTime         Length Name
----                -
-a---             26-08-2021 04:21 PM             67 group15_PRGL1.txt
-a---             26-08-2021 05:31 PM            286 group15_PRGL2.txt

# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:/branch3 [Thu | 26-Aug-2021 | 05:36:38 PM]
- git branch
* branch3
  master
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:/branch3 [Thu | 26-Aug-2021 | 05:36:44 PM]
- nano .\group15_PRGL1.txt
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:/branch3 [Thu | 26-Aug-2021 | 05:37:13 PM]
- git checkout master
Switched to branch 'master'
M      group15_PRGL1.txt
Your branch is up to date with 'origin/master'.
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:/master [Thu | 26-Aug-2021 | 05:39:59 PM]
- cat .\group15_PRGL1.txt
Program - 1
This is a sample test for Virtual Hackathon 1.0 DevOPS

This line is added from branch3 (fharookshaik)
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:/master [Thu | 26-Aug-2021 | 05:40:10 PM]
- git status
On branch master
Your branch is up to date with 'origin/master'.

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:   group15_PRGL1.txt

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

# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:/master [Thu | 26-Aug-2021 | 05:40:12 PM]
- git commit -a
[master 22eda7a] Modified prgl on master branch
1 file changed, 3 insertions(+)
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:/master [Thu | 26-Aug-2021 | 05:40:14 PM]
-
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:/branch3 [Thu | 26-Aug-2021 | 05:54:52 PM]
- cat .\group15_PRGL1.txt
Program - 1
This is a sample test for Virtual Hackathon 1.0 DevOPS

This line is added from branch3 (fharookshaik)
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:/branch3 [Thu | 26-Aug-2021 | 05:54:53 PM]
- git checkout master
Switched to branch 'master'
M      group15_PRGL1.txt
Your branch is up to date with 'origin/master'.
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:/master [Thu | 26-Aug-2021 | 05:55:02 PM]
- cat .\group15_PRGL1.txt
Program - 1
This is a sample test for Virtual Hackathon 1.0 DevOPS

This line is added from branch3 (fharookshaik)
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:/master [Thu | 26-Aug-2021 | 05:55:12 PM]
- cat .\group15_PRGL1.txt
Program - 1
This is a sample test for Virtual Hackathon 1.0 DevOPS

This line is added from branch3 (fharookshaik)
This line is added from master (fharookshaik)
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:/master [Thu | 26-Aug-2021 | 05:55:22 PM]
- git commit -m "Modified prgl on master branch"
On branch master
Your branch is up to date with 'origin/master'.

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:   group15_PRGL1.txt

no changes added to commit (use "git add" and/or "git commit -a")
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:/master [Thu | 26-Aug-2021 | 05:56:10 PM]
ERROR - git add .\group15_PRGL1.txt
warning: LF will be replaced by CRLF in group15_PRGL1.txt.
The file will have its original line endings in your working directory
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:/master [Thu | 26-Aug-2021 | 05:56:22 PM]
- git commit -m "Modified prgl on master branch"
[master 22eda7a] Modified prgl on master branch
1 file changed, 3 insertions(+)
# fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > GitHub > GROUP_15.DEVOPS on git:/master [Thu | 26-Aug-2021 | 05:56:24 PM]
-
```

```
PowerShell
fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > Github > GROUP_15.DEVOPS on git://master [Thu | 26-Aug-2021 | 06:00:52 PM]
- git log
commit 22ed7aadf526ae89b320d261ad9a5cfa2c3df08 (HEAD -> master)
Author: fharookshaik <fharookshaik.5@gmail.com>
Date: Thu Aug 26 17:56:23 2021 +0530

    Modified prg1 on master branch

commit 570f7c50772c2aaa61880c10928aeb985e22511 (origin/master, branch3)
Author: fharookshaik <fharookshaik.5@gmail.com>
Date: Thu Aug 26 17:33:22 2021 +0530

    Modified prg2 after resolving merge conflicts

commit c97204228b82279eaf0173090bf04f91f277ea5
Merge: d097707 1ee0434
Author: fharookshaik <fharookshaik.5@gmail.com>
Date: Thu Aug 26 17:30:04 2021 +0530

    Accepting incoming changes to solve merge conflicts

commit 1ee0434c3c27b7272094b23af250be020f51b1e
Author: harsha-vardhan-vytla <harshavytla@gmail.com>
Date: Thu Aug 26 16:55:48 2021 +0530

    modified again prgm2

commit 76504e05bca3e361c43f9a788420b4bf074681ee
Author: harsha-vardhan-vytla <harshavytla@gmail.com>
Date: Thu Aug 26 16:54:39 2021 +0530

    modified prgm2

commit d097707721079af50ba307b30194ef9efdc0d53
Author: fharookshaik <fharookshaik.5@gmail.com>
Date: Thu Aug 26 16:51:14 2021 +0530

    Added a second line in prg2

commit eafdc5c007149ffff8fab3202593b7cf6df5e150
Author: fharookshaik <fharookshaik.5@gmail.com>
Date: Thu Aug 26 16:49:55 2021 +0530

    Added a new line in prg2

commit bab0445109a3bfa2fbbcf5fde5dc90921da05159
Author: fharookshaik <fharookshaik.5@gmail.com>
Date: Thu Aug 26 16:35:16 2021 +0530

    Initial Commit

fharookshaik in fharookshaik-Dell-G3-3579 D: > fharookshaik > Documents > Github > GROUP_15.DEVOPS on git://master [Thu | 26-Aug-2021 | 06:00:57 PM]
```

Task4:-----

Prgmr2 before pulling origin

```
Activities Terminal
harsha@harsha-Lenovo-Ideapad-320-15ISK: ~/GROUP_15.DEVOPS
harsha@harsha-Lenovo-Ideapad-320-15ISK:~/GROUP_15.DEVOPS$ git log
commit 1ee0434c3c27b7272094b23af250be020f51b1e (HEAD -> master, origin/master)
Author: harsha-vardhan-vytla <harshavytla@gmail.com>
Date: Thu Aug 26 16:55:48 2021 +0530

    modified again prgm2

commit 76504e05bca3e361c43f9a788420b4bf074681ee
Author: harsha-vardhan-vytla <harshavytla@gmail.com>
Date: Thu Aug 26 16:54:39 2021 +0530

    modified prgm2

commit bab0445109a3bfa2fbbcf5fde5dc90921da05159
Author: fharookshaik <fharookshaik.5@gmail.com>
Date: Thu Aug 26 16:35:16 2021 +0530

    Initial Commit
harsha@harsha-Lenovo-Ideapad-320-15ISK:~/GROUP_15.DEVOPS$
```

Prgmr2 after pulling origin

```
Activities Terminal Aug 26 18:04 harsha@harsha-Lenovo-Ideapad-320-15ISK: ~/GROUP_15.DEVOPS

harsha@harsha-Lenovo-Ideapad-320-15ISK:~/GROUP_15.DEVOPS$ git pull origin
remote: Enumerating objects: 19, done.
remote: Counting objects: 100% (18/18), done.
remote: Compressing objects: 100% (10/10), done.
remote: Total 13 (delta 3), reused 13 (delta 3), pack-reused 0
Unpacking objects: 100% (13/13): 1.44 KiB | 491.00 KiB/s, done.
From https://github.com/fharookshaik/GROUP_15.DEVOPS
 1ee0434..22eda7a master -> origin/master
Updating 1ee0434..22eda7a
Fast-forward
 group15_PRG1.txt | 3 +++
 group15_PRG2.txt | 3 +++
 2 files changed, 6 insertions(+)
harsha@harsha-Lenovo-Ideapad-320-15ISK:~/GROUP_15.DEVOPS$ git log
commit 22eda7aadf526ac89b326d261ad9a5cfa2c3df48 (HEAD -> master, origin/master)
Author: fharookshaik <fharookshaik.5@gmail.com>
Date: Thu Aug 26 17:56:23 2021 +0530

    Modified prg1 on master branch

commit 570f7c54772c2aaa61886c14928aeb4985e22511
Author: fharookshaik <fharookshaik.5@gmail.com>
Date: Thu Aug 26 17:33:22 2021 +0530

    Modified prg2 after resolving merge conflicts

commit c97264228b02279eafa0173090bf04f91f277ea5
Merge: d097747 1ee0434
Author: fharookshaik <fharookshaik.5@gmail.com>
Date: Thu Aug 26 17:30:44 2021 +0530

    Accepting incoming changes to solve merge conflicts

commit 1ee04348c5c27bf272894b23af256ba020f51b1e
Author: harsha-varadhan-vytla <harshasvytla@gmail.com>
Date: Thu Aug 26 16:55:48 2021 +0530

    modified again prgn2

commit 76504e05bca36361c43f9a788420b4bf074681ee
Author: harsha-varadhan-vytla <harshasvytla@gmail.com>
Date: Thu Aug 26 16:54:39 2021 +0530

    modified prgn2

commit d097747721479ef584a367b28196df96fdc48d33
```

High priority bug fix

```
Activities Terminal Aug 26 18:12 harsha@harsha-Lenovo-Ideapad-320-15ISK: ~/GROUP_15.DEVOPS

harsha@harsha-Lenovo-Ideapad-320-15ISK:~/GROUP_15.DEVOPS$ gedit group15_PRG2.txt
^C
harsha@harsha-Lenovo-Ideapad-320-15ISK:~/GROUP_15.DEVOPS$ git stash
Saved working directory and index state WIP on master: 22eda7a Modified prg1 on master branch
harsha@harsha-Lenovo-Ideapad-320-15ISK:~/GROUP_15.DEVOPS$ git checkout branch3
error: pathspec 'branch3' did not match any file(s) known to git
harsha@harsha-Lenovo-Ideapad-320-15ISK:~/GROUP_15.DEVOPS$ git checkout -b branch3
Switched to a new branch 'branch3'
harsha@harsha-Lenovo-Ideapad-320-15ISK:~/GROUP_15.DEVOPS$ gedit group15_PRG3.txt
^C
harsha@harsha-Lenovo-Ideapad-320-15ISK:~/GROUP_15.DEVOPS$ git status
On branch branch3
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    group15_PRG3.txt

nothing added to commit but untracked files present (use "git add" to track)
harsha@harsha-Lenovo-Ideapad-320-15ISK:~/GROUP_15.DEVOPS$ git add group15_PRG3.txt
harsha@harsha-Lenovo-Ideapad-320-15ISK:~/GROUP_15.DEVOPS$ git commit -m "bug fix"
[branch3 dia6ffe] bug fix
1 file changed, 1 insertion(+)
create mode 100644 group15_PRG3.txt
harsha@harsha-Lenovo-Ideapad-320-15ISK:~/GROUP_15.DEVOPS$ git push origin branch3
Username for 'https://github.com': harsha-varadhan-vytla
Password for 'https://github.com': harsha-varadhan-vytla@github.com:
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 358 bytes | 358.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
remote:
remote: Create a pull request for 'branch3' on GitHub by visiting:
remote:   https://github.com/fharookshaik/GROUP_15.DEVOPS/pull/new/branch3
remote:
To https://github.com/fharookshaik/GROUP_15.DEVOPS.git
 * [new branch]   branch3 -> branch3
harsha@harsha-Lenovo-Ideapad-320-15ISK:~/GROUP_15.DEVOPS$
```

After bug fix

```
harsha@harsha-Lenovo-Ideapad-320-15ISK:~/GROUP_15.DEVOPS$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
harsha@harsha-Lenovo-Ideapad-320-15ISK:~/GROUP_15.DEVOPS$ git stash pop
On branch master
Your branch is up to date with 'origin/master'.

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:   group15_PRG2.txt

no changes added to commit (use "git add" and/or "git commit -a")
Dropped refs/stash@{0} (99afaf8ab23eeef89a08e6d2060392b02b9290b7)
harsha@harsha-Lenovo-Ideapad-320-15ISK:~/GROUP_15.DEVOPS$ gedit group15_PRG2.txt
harsha@harsha-Lenovo-Ideapad-320-15ISK:~/GROUP_15.DEVOPS$ git add group15_PRG2.txt
harsha@harsha-Lenovo-Ideapad-320-15ISK:~/GROUP_15.DEVOPS$ git commit -m "after bug fix"
[master cdb4af] after bug fix
1 file changed, 5 insertions(+), 1 deletion(-)
harsha@harsha-Lenovo-Ideapad-320-15ISK:~/GROUP_15.DEVOPS$ git push origin
Username for 'https://github.com': harsha-varadhan-vytla
Password for 'https://github.com': harsha-varadhan-vytla@github.com:
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 368 bytes | 368.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/fharookshaik/GROUP_15.DEVOPS.git
 22eda7a..cdb4af master -> master
harsha@harsha-Lenovo-Ideapad-320-15ISK:~/GROUP_15.DEVOPS$
```


Task5:-----

Task6:-----

Task7:-----

Task8:-----

~THE-END~