

Instruction 1:

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Command Prompt
Microsoft Windows [Version 10.0.15063]
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C:\Users\Dell>cd C:\Users\Dell\Documents\MeghanaN\Team30\devops

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git init
Reinitialized existing Git repository in C:/Users/Dell/Documents/MeghanaN/Team30/devops/.git/

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git status
On branch master
nothing to commit, working tree clean

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git log
commit 3d187345e9a41e0684e132c34e7476c1e6d36ddd (HEAD -> master)
Author: MeghanaNatraj <meghananraj2908@gmail.com>
Date: Thu Aug 26 04:49:33 2021 -0700

    First commit Team30

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git add .

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git commit -m "New commit"
On branch master
nothing to commit, working tree clean

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git branch
* master

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git status
On branch master
nothing to commit, working tree clean

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git log
commit 3d187345e9a41e0684e132c34e7476c1e6d36ddd (HEAD -> master)
Author: MeghanaNatraj <meghananraj2908@gmail.com>
Date: Thu Aug 26 04:49:33 2021 -0700

    First commit Team30

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git push
fatal: The current branch master has no upstream branch.
To push the current branch and set the remote as upstream, use

    git push --set-upstream origin master

Activate Windows
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```

```
Command Prompt

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git log
commit 3d187345e9a41e0684e132c34e7476c1e6d36ddd (HEAD -> master)
Author: MeghanaNatraj <meghananraj2908@gmail.com>
Date: Thu Aug 26 04:49:33 2021 -0700

    First commit Team30

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git add .

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git commit -m "New commit"
On branch master
nothing to commit, working tree clean

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git branch
* master

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git status
On branch master
nothing to commit, working tree clean

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git log
commit 3d187345e9a41e0684e132c34e7476c1e6d36ddd (HEAD -> master)
Author: MeghanaNatraj <meghananraj2908@gmail.com>
Date: Thu Aug 26 04:49:33 2021 -0700

    First commit Team30

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git push
fatal: The current branch master has no upstream branch.
To push the current branch and set the remote as upstream, use

    git push --set-upstream origin master

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git status
On branch master
nothing to commit, working tree clean

C:\Users\Dell\Documents\MeghanaN\Team30\devops>///My command prompt crashed and closed before I could take ss but everything is created

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Instruction 2

```
Command Prompt
Branch 'master' set up to track remote branch 'master' from 'origin'.

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git log
commit 3d187345e9e41e06d4e132c34e7476c1eed30dd (HEAD -> master, origin/master)
Author: MeghanaNatraj <meghananraj2908@gmail.com>
Date: Thu Aug 26 04:49:33 2021 -0700

    First commit Team30

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git commit -m "Profit Correction"
On branch master
Your branch is up to date with 'origin/master'.

nothing to commit, working tree clean

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git checkout -b branch1
Switched to a new branch 'branch1'

C:\Users\Dell\Documents\MeghanaN\Team30\devops>"Editing Branch1"
""Editing Branch1"" is not recognized as an internal or external command,
operable program or batch file.

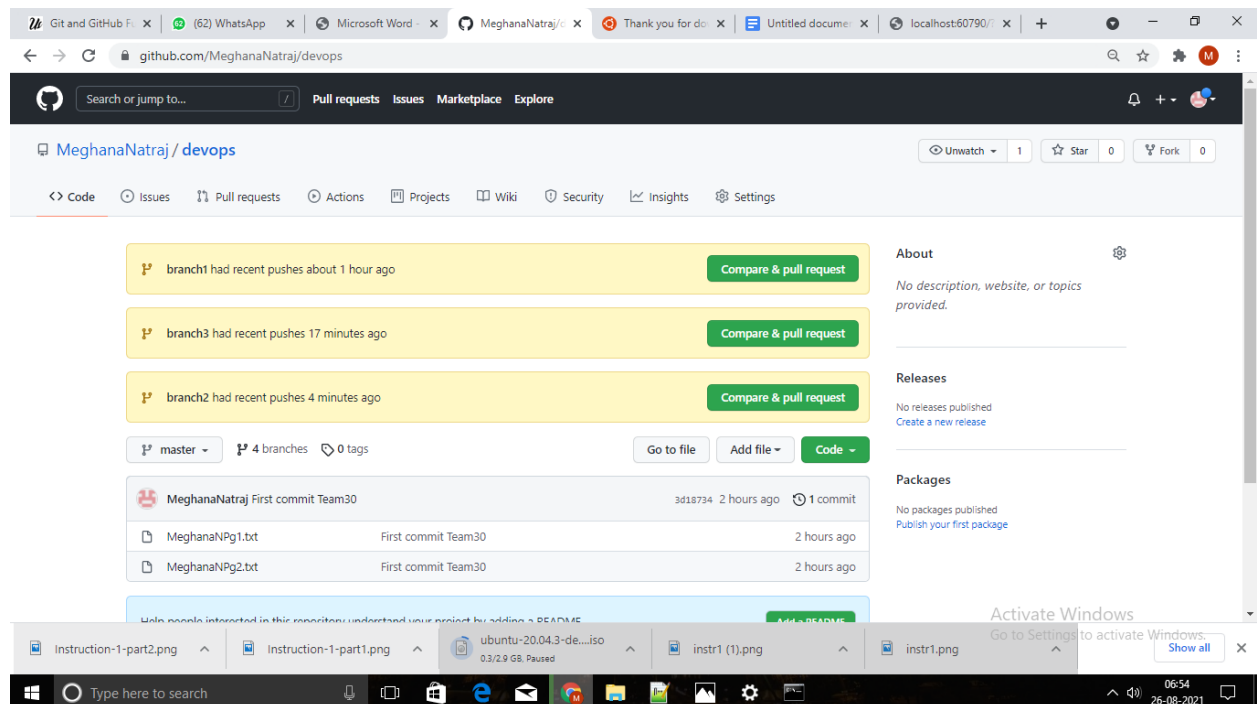
C:\Users\Dell\Documents\MeghanaN\Team30\devops>git checkout -b branch1
fatal: A branch named 'branch1' already exists.

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git add .
C:\Users\Dell\Documents\MeghanaN\Team30\devops>git status
On branch branch1
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   MeghanaNPg1.txt

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git commit -m "Profit loss module added"
[branch1 6ad25d7] Profit loss module added
 1 file changed, 2 insertions(+), 1 deletion(-)

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git push
fatal: The current branch branch1 has no upstream branch.
To push the current branch and set the remote as upstream, use

    git push --set-upstream origin branch1
```



```
Command Prompt

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git commit -m "Profit loss module added"
[branch1 6ad25d7] Profit loss module added
1 file changed, 2 insertions(+), 1 deletion(-)

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git push
fatal: The current branch branch1 has no upstream branch.
To push the current branch and set the remote as upstream, use

    git push --set-upstream origin branch1

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git push --set-upstream origin branch1
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 2 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 335 bytes | 335.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
remote:
remote: Create a pull request for 'branch1' on GitHub by visiting:
remote:   https://github.com/MeghanaNatraj/devops/pull/new/branch1
remote:
To https://github.com/MeghanaNatraj/devops
 * [new branch]    branch1 -> branch1
Branch 'branch1' set up to track remote branch 'branch1' from 'origin'.

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git log
commit 6ad25d7c277ae0cd1c198585e32123dce61361cc (HEAD -> branch1, origin/branch1)
Author: MeghanaNatraj <meghananraj2908@gmail.com>
Date: Thu Aug 26 06:05:51 2021 -0700

    Profit loss module added

commit 3d107345e9a41e0684a132c34e7476c1e6d36ddd (origin/master, master)
Author: MeghanaNatraj <meghananraj2908@gmail.com>
Date: Thu Aug 26 04:49:33 2021 -0700

    First commit Team30

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git checkout master
Switched to branch 'master'
```

```
Command Prompt

Your branch is up to date with 'origin/master'.

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git checkout -b branch2
Switched to a new branch 'branch2'

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git add .

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git status
On branch branch2
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   MeghanaNPg2.txt

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git commit -m "Profit Correction module added"
git: 'commit' is not a git command. See 'git --help'.

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git commit -m "Profit Correction module added"
[branch2 4ba8859] Profit Correction module added
1 file changed, 2 insertions(+), 1 deletion(-)

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git push
fatal: The current branch branch2 has no upstream branch.
To push the current branch and set the remote as upstream, use

    git push --set-upstream origin branch2

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git push --set-upstream origin branch2
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 2 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 341 bytes | 341.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
remote:
remote: Create a pull request for 'branch2' on GitHub by visiting:
remote:   https://github.com/MeghanaNatraj/devops/pull/new/branch2
remote:
To https://github.com/MeghanaNatraj/devops
 * [new branch]    branch2 -> branch2
Branch 'branch2' set up to track remote branch 'branch2' from 'origin'.
```

Instruction 3

```
Command Prompt
error: Cannot delete branch 'branch2' checked out at 'C:/Users/Dell/Documents/MeghanaN/Team30/devops'

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git checkout -b branch3
Switched to a new branch 'branch3'

C:\Users\Dell\Documents\MeghanaN\Team30\devops>echo "abedh" MeghanaNPg2.txt
"abedh" MeghanaNPg2.txt

C:\Users\Dell\Documents\MeghanaN\Team30\devops>touch MeghanaNPg2.txt
'touch' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Dell\Documents\MeghanaN\Team30\devops>touch MeghanaNPg2.txt
'touch' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git checkout -b branch3
git: 'checkout' is not a git command. See 'git --help'.

The most similar command is
    checkout

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git checkout -b branch3
git: 'checkout-b' is not a git command. See 'git --help'.

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git checkout -b branch3
fatal: A branch named 'branch3' already exists.

C:\Users\Dell\Documents\MeghanaN\Team30\devops>touch MeghanaNPg1.txt
'touch' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git branch -d branch3
error: Cannot delete branch 'branch3' checked out at 'C:/Users/Dell/Documents/MeghanaN/Team30/devops'

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git checkout -D branch3
error: unknown switch 'D'
usage: git checkout [<options>] <branch>
       or: git checkout [<options>] [<branch>] -- <file>...

    -b <branch>      create and checkout a new branch
    -B <branch>      create/reset and checkout a branch
    -l               create reflog for new branch
    --guess          second guess 'git checkout <no-such-branch>' (default)

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Instruction 4

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Command Prompt

C:\Users\Dell\Documents\MeghanaN\Team30\devops>touch MeghanaNPg3.txt
'touch' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git add .

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git push
fatal: The current branch branch3 has no upstream branch.
To push the current branch and set the remote as upstream, use

    git push --set-upstream origin branch3

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git push --set-upstream origin branch3
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 2 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 309 bytes | 154.00 KiB/s, done.
Total 2 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'branch3' on GitHub by visiting:
remote:   https://github.com/MeghanaNatraj/devops/pull/new/branch3
remote:
To https://github.com/MeghanaNatraj/devops
 * [new branch]    branch3 -> branch3
Branch 'branch3' set up to track remote branch 'branch3' from 'origin'.

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git commit -am"modified"
[branch3 913416f] modified
1 file changed, 1 insertion(+)
 create mode 100644 MeghanaNPg3.txt

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git push
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 2 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 312 bytes | 312.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/MeghanaNatraj/devops
 deba349..913416f  branch3 -> branch3

C:\Users\Dell\Documents\MeghanaN\Team30\devops>git checkout branch2

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Instruction 5

```
Command Prompt
To https://github.com/MeghanaNatraj/devops
deba349..913416f branch3 -> branch3

C:\Users\Dell\Documents\Meghana\Team30\devops>git checkout branch2
Switched to branch 'branch2'
Your branch is ahead of 'origin/branch2' by 2 commits.
(use "git push" to publish your local commits)

C:\Users\Dell\Documents\Meghana\Team30\devops>echo "Instruction 5" > MeghanaNPg1.txt

C:\Users\Dell\Documents\Meghana\Team30\devops>mv MeghanaNPg1 MeghanaNprogram1
'mv' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Dell\Documents\Meghana\Team30\devops>git mv MeghanaNPg1 MeghanaNprogram1
fatal: bad source, source=MeghanaNPg1, destination=MeghanaNprogram1

C:\Users\Dell\Documents\Meghana\Team30\devops>git mv MeghanaNPrng1.txt MeghanaNProgram1.txt
fatal: bad source, source=MeghanaNPrng1.txt, destination=MeghanaNProgram1.txt

C:\Users\Dell\Documents\Meghana\Team30\devops>git mv MeghanaNPg1.txt MeghanaNProgram1.txt

C:\Users\Dell\Documents\Meghana\Team30\devops>git commit -m "file name changed"
[branch2 3d922a7] file name changed
1 file changed, 0 insertions(+), 0 deletions(-)
rename MeghanaNPg1.txt => MeghanaNProgram1.txt (100%)

C:\Users\Dell\Documents\Meghana\Team30\devops>git push
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 2 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 278 bytes | 139.00 KiB/s, done.
Total 2 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/MeghanaNatraj/devops
4ba8859..3d922a7 branch2 -> branch2

C:\Users\Dell\Documents\Meghana\Team30\devops>git merge branch3
Merge made by the 'recursive' strategy.
MeghanaNPg3.txt | 1
1 file changed, 1 insertion(+)
create mode 100644 MeghanaNPg3.txt

C:\Users\Dell\Documents\Meghana\Team30\devops>
```

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