TASK 1 SAI MAHESH MARPU 21039

```
MINGW64:/
      NI MAHESH@LAPTOP-HBREOPSI MINGW64 /
git config --global user.name "saimahesh19"
      I MAHESH@LAPTOP-HBREOPSI MINGW64 /
git config --global user.email "ch.en.u4cys21039.ch.students.amrita.edu"
  SAI MAHESH@LAPTOP-HBREOPSI MINGW64 /
$ git config --global user.email "ch.en.u4cys21039.ch.students.amrita.edu"

SAI MAHESH@LAPTOP-HBREOPSI MINGW64 /
$ git config --list --show-origin
file:C:/Program Files/Git/etc/gitconfig diff.astextplain.textconv=astextplain
file:C:/Program Files/Git/etc/gitconfig filter.lfs.clean=git-lfs clean -- %f
file:C:/Program Files/Git/etc/gitconfig filter.lfs.smudge=git-lfs smudge -- %f
file:C:/Program Files/Git/etc/gitconfig filter.lfs.process=git-lfs filter-process
file:C:/Program Files/Git/etc/gitconfig filter.lfs.process=git-lfs filter-process
file:C:/Program Files/Git/etc/gitconfig filter.lfs.process=git-lfs filter-process
file:C:/Program Files/Git/etc/gitconfig filter.lfs.process=git-lfs filter-process
file:C:/Program Files/Git/etc/gitconfig http.sslbackend=openss1
file:C:/Program Files/Git/etc/gitconfig core.autocrlf=true
file:C:/Program Files/Git/etc/gitconfig core.fscache=true
file:C:/Program Files/Git/etc/gitconfig core.symlinks=false
file:C:/Program Files/Git/etc/gitconfig core.symlinks=false
file:C:/Program Files/Git/etc/gitconfig credential.helper=manager-core
file:C:/Program Files/Git/etc/gitconfig credential.helper=manager-core
file:C:/Program Files/Git/etc/gitconfig init.defaultbranch=master
file:C:/Users/SAI MAHESH/.gitconfig
user.name=saimahesh19
user.email=ch.en.u4cys21039.ch.students.amrita.edu
   AI MAHESH@LAPTOP-HBREOPSI MINGW64 /
   git config --global user.name "saimahesh19"
   AI MAHESH@LAPTOP-HBREOPSI MINGW64 ~
   git config --global user.email "ch.en.u4cys21039.ch.students.amrita.edu"
   AI MAHESH@LAPTOP-HBREOPSI MINGW64 ∼
   git config --list --show-origin
S git coning --inst --snow-origin file:C:/Program Files/Git/etc/gitconfig diff.astextplain.textconv=astextplain file:C:/Program Files/Git/etc/gitconfig filter.lfs.clean=git-lfs clean -- %f file:C:/Program Files/Git/etc/gitconfig filter.lfs.smudge=git-lfs smudge -- %f file:C:/Program Files/Git/etc/gitconfig filter.lfs.process=git-lfs filter-process file:C:/Program Files/Git/etc/gitconfig filter.lfs.required=true
  ile:C:/Program Files/Git/etc/gitconfig http:/sslbackendpenssl
ile:C:/Program Files/Git/etc/gitconfig http.sslcainfo=C:/Program Files/Git/mingw64/ssl/certs/ca-bundle.crt
ile:C:/Program Files/Git/etc/gitconfig core.autocrlf=true
ile:C:/Program Files/Git/etc/gitconfig core.fscache=true
 ile:C:/Users/SAI MAHESH/.gitconfig
                                                                        user.name=saimahesh19
 file:C:/Users/SAI MAHESH/.gitconfig
                                                                          user.email-ch.en.u4cys21039.ch.students.amrita.edu
   AI MAHESHQLAPTOP-HBREOPSI MINGW
  git clone https://github.com/saimaheshmarpu/sai.git
   loning into 'sai'...
 remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
  remote: Total 3 (deĺta 0), reused 0 (delta 0), pack-reused 0
 Receiving objects: 100% (3/3), done.
   AI MAHESH@LAPTOP-HBREOPSI MINGW64 ~
  3D Objects'/
                                         Down loads/
                                                                                        'My Documents'@
                                                                                                                                                                                                                                                                                                              SendTo@
                                                                                                                                                                                                                                                                                                                                                  ntuser.dat.LOG2
                                                                                                                                                                                                                                                                               OneDrive/
                                                                                         NTUSER. DAT
                                                                                                                                                                                                                                                                                                              'Start Menu'@
                                                                                                                                                                                                                                                                                                                                                  ntuser.ini
  Application Data'@
                                                                                        NTUSER.DAT{53b39e88-18c4-11ea-a811-000d3aa4692b}.TM.blf
                                                                                                                                                                                                                                                                               PrintHood@
                                                                                                                                                                                                                                                                                                              Templates@
                                                                                         NTUSER.DAT{53b39e88-18c4-11ea-a811-000d3aa4692b}. TMContainer000000000000000001.regtrans-ms NTUSER.DAT{53b39e88-18c4-11ea-a811-000d3aa4692b}. TMContainer00000000000000000002.regtrans-ms
                                                                                                                                                                                                                                                                               Recent@
                                                                                                                                                                                                                                                                                                              Videos/
                                         'Local Settings'@
                                                                                                                                                                                                                                                                                                              'VirtualBox VMs'/
  Cookies@
                                                                                                                                                                                                                                                                                Saved Games /
                                                                                                                                                                                                                                                                                                              ntuser.dat.LOG1
                                                                                         NetHood@
   AI MAHESH@LAPTOP-HBREOPSI MINGW64 ~
   cd sai
   AI MAHESHQLAPTOP-HBREOPSI MINGW64 ~/sai (main)
```

Git add

Commit

```
AI MAHESH@LAPTOP-HBREOPSI MINGW64 ~/sai (main)
 git commit -a
on branch main
our branch is ahead of 'origin/main' by 1 commit.
 (use "git push" to publish your local commits)
nothing to commit, working tree clean
AI MAHESH@LAPTOP-HBREOPSI MINGW64 ~/sai (main)
SAI MAHESH@LAPTOP-HBREOPSI MINGW64 ~
$ cd sai
SAI MAHESH@LAPTOP-HBREOPSI MINGW64 ~/sai (main)
$ 1s
README.md
SAI MAHESH@LAPTOP-HBREOPSI MINGW64 ~/sai (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.
nothing to commit, working tree clean
SAI MAHESH@LAPTOP-HBREOPSI MINGW64 ~/sai (main)
```

SAI MAHESH@LAPTOP-HBREOPSI MINGW64 ~/sai (main) \$ git commit -m 'this is awsome' [main cf6abc2] this is awsome 1 file changed, 5 insertions(+) create mode 100644 file.txt

```
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I file changed, 5 insertions(+)
create mode 100644 file.txt

SAI MANESHQLAPTOP-HBREOPSI MINGW64 ~/sai (main)
5 git status
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
(use "git push" to publish your local commits)
nothing to commit, working tree clean

SAI MANESHQLAPTOP-HBREOPSI MINGW64 ~/sai (main)
5 git commit -a
on branch main
Your branch is ahead of 'origin/main' by 1 commit.
(use "git push" to publish your local commits)
nothing to commit, working tree clean

SAI MANESHQLAPTOP-HBREOPSI MINGW64 ~/sai (main)
5 git log
commit cf6abc2a6e5ba80f74408157760fc275dcc20af2 (HEAD → main)
Author: saimahesh19 ch.en.udcys21039.ch.students.amrita.edu>
Date: Mon Feb 14 19:24:50 2022 +0530

this is awsome

commit 9c6873bd4c6c6e067b775944d883e93a79e3b4a7 (origin/main, origin/HEA
D)
Author: saimaheshnarpu <99631775+saimaheshmarpu@users.noreply.github.com
> Date: Mon Feb 14 18:40:00 2022 +0530

Initial commit

SAI MANESHQLAPTOP-HBREOPSI MINGW64 ~/sai (main)
5

AuthorPhasePlaceToP-HBREOPSI MINGW64
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## Open Control of the Control of Control of
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checkout

```
SAI MAHESH@LAPTOP-HBREOPSI MINGW64 ~/desktop/hii (master)

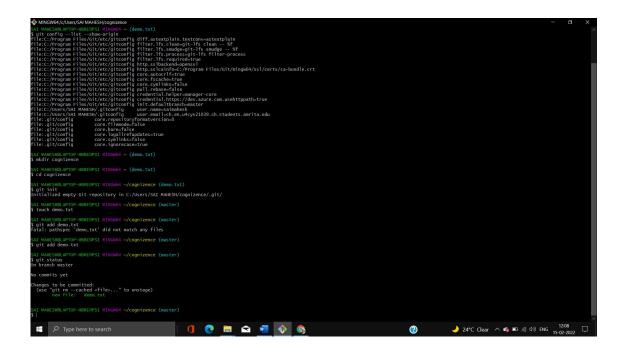
$ git checkout demo.txt
Updated 0 paths from the index

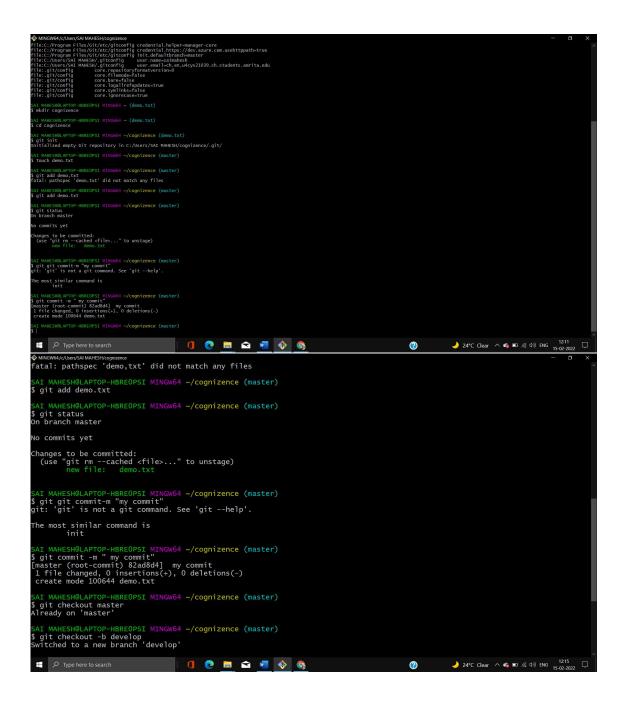
SAI MAHESH@LAPTOP-HBREOPSI MINGW64 ~/desktop/hii (master)

$ git checkout -b demo.txt
Switched to a new branch 'demo.txt'

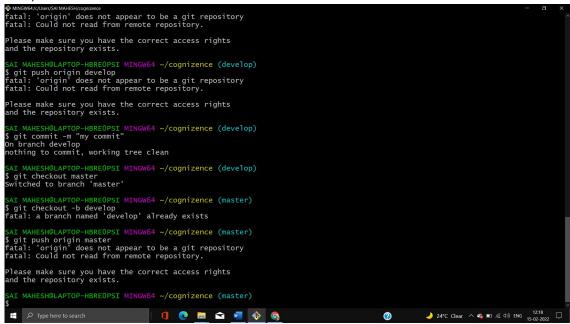
SAI MAHESH@LAPTOP-HBREOPSI MINGW64 ~/desktop/hii (demo.txt)

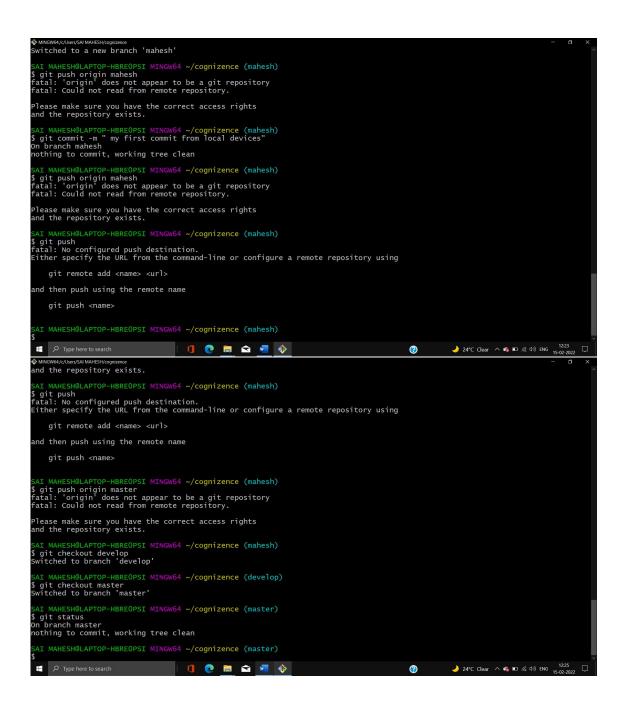
$ Proper here to search
```





Push, checkout





Fetch, merge

```
fatal: Could not read from remote repository.
Please make sure you have the correct access rights and the repository exists.
 AI MAHESH@LAPTOP-HBREOPSI MINGW64 ~/cognizence (mahesh)
$ git checkout develop
Switched to branch 'develop'
 AI MAHESH@LAPTOP-HBREOPSI MINGW64 ~/cognizence (develop)
git checkout master
Switched to branch 'master'
 AI MAHESH@LAPTOP-HBREOPSI MINGW64 ~/cognizence (master)
SAL MARESHULAPTOP-HBREOPSI MINGWO4 ~/C
$ git status
On branch master
nothing to commit, working tree clean
 AI MAHESH@LAPTOP-HBREOPSI MINGW64 ~/cognizence (master)
 git fetch
SAI MAHESH@LAPTOP-HBREOPSI MINGW64 ~/cognizence (master)

§ git diff READ.md

fatal: ambiguous argument 'READ.md': unknown revision or path not in the working tree.

Jse '--' to separate paths from revisions, like this:

'git <command> [<revision>...] -- [<file>...]'
    MAHESH@LAPTOP-HBREOPSI MINGW64 ~/cognizence (master)
git merge
fatal: No remote for the current branch.
 AI MAHESH@LAPTOP-HBREOPSI MINGW64 ~/cognizence (master)
Type here to search
                                          1 0 0 🗎 숙 🚾 🚸
```

pull

```
git pull <remote> <branch>
If you wish to set tracking information for this branch you can do so with:
    git branch --set-upstream-to=<remote>/<branch> master
SAI MAHESH@LAPTOP-HBREOPSI MINGW64 ~/cognizence (master)
$ git pull demo.txt
fatal: invalid gitfile format: demo.txt
fatal: Could not read from remote repository.
Please make sure you have the correct access rights and the repository exists.
 AI MAHESH@LAPTOP-HBREOPSI MINGW64 ~/cognizence (master)
 AI MAHESH@LAPTOP-HBREOPSI MINGW64 ~/cognizence/.git (GIT_DIR!)
 cd cognizence
eash: cd: cognizence: No such file or directory
 AI MAHESH@LAPTOP-HBREOPSI MINGW64 ~/cognizence/.git (GIT_DIR!)
$ git pul
git: 'pul' is not a git command. See 'git --help'.
 The most similar commands are
         pull
push
    MAHESH@LAPTOP-HBREOPSI MINGW64 ~/cognizence/.git (GIT_DIR!)
$ git pull
fatal: this operation must be run in a work tree
 AI MAHESH@LAPTOP-HBREOPSI MINGW64 ~/cognizence/.git (GIT_DIR!)
                                   1 0 0 🗎 🔄 🌌 💠
                                                                                                                   24°C Clear ^ 6 □ 6 Φ) ENG 12:27
15-02-202
 Type here to search
                                                                                                       ②
```

