

GitHub

SECTION_0(1 to 20 question)

```
MINGW64:/c/Users/ARPITHAN/project_dir2
$ cd project_dir2
$ git status
fatal: not a git repository (or any of the parent directories): .git

$ git init
Initialized empty Git repository in C:/Users/ARPITHAN/project_dir2/.git/
$ git status
On branch master

No commits yet

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

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

$ git add index.html
$ git commit -m "Initial commit"
[master (root-commit) 53ebf07] index.html
 1 file changed, 12 insertions(+)
 create mode 100644 index.html

$ git status
On branch 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: index.html

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

no changes added to commit (use "git add" and/or "git commit -a")
$ echo ".txt" > .gitignore
$ git status
On branch 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: index.html

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

no changes added to commit (use "git add" and/or "git commit -a")
$ git add index.html
$ git commit -m "index.html changes added"
[master e69db83] index.html changes added
 1 file changed, 1 insertion(+)

$ git log
commit e69db83c3663894239e10474bb52f2f24be86e66 (HEAD -> master)
Author: arpithan1902 <arpitha.n@capgemini.com>
Date:   Thu Jul 7 21:33:29 2022 +0530

  index.html changes added

commit 53ebf078463c940ad05a09471be226b4214d763
Author: arpithan1902 <arpitha.n@capgemini.com>
Date:   Thu Jul 7 21:36:53 2022 +0530

  index.html

$
```

```
MINGW64:/c/Users/ARPITHAN/project_dir2
$ git status
modified: index.html

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

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

$ echo ".txt" > .gitignore
$ git status
On branch 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: index.html

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

no changes added to commit (use "git add" and/or "git commit -a")
$ git add index.html
$ git commit -m "index.html changes added"
[master e69db83] index.html changes added
 1 file changed, 1 insertion(+)

$ git log
commit e69db83c3663894239e10474bb52f2f24be86e66 (HEAD -> master)
Author: arpithan1902 <arpitha.n@capgemini.com>
Date:   Thu Jul 7 21:33:29 2022 +0530

  index.html changes added

commit 53ebf078463c940ad05a09471be226b4214d763
Author: arpithan1902 <arpitha.n@capgemini.com>
Date:   Thu Jul 7 21:36:53 2022 +0530

  index.html

$
```

```
MINGW64:/c/Users/ARPITHAN/project_dir2
On branch 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:   index.html

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

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

arpithan@inlen8520018506 MINGW64 ~/project_dir2 (master)
$ git add index.html

arpithan@inlen8520018506 MINGW64 ~/project_dir2 (master)
$ git commit -m "index.html changes added"
[master e69db83] index.html changes added
 1 file changed, 1 insertion(+)

arpithan@inlen8520018506 MINGW64 ~/project_dir2 (master)
$ git log
commit e69db83c3663894239e10474bb52f2f24be86e66 (HEAD -> master)
Author: arpithan1902 <arpitha.n@capgemini.com>
Date:   Thu Jul 7 21:33:29 2022 +0530

  index.html changes added

commit 53ebf078463c940ad05a009471be226b4214d763
Author: arpithan1902 <arpitha.n@capgemini.com>
Date:   Thu Jul 7 21:33:29 2022 +0530

  index.html

arpithan@inlen8520018506 MINGW64 ~/project_dir2 (master)
$ git config --global user.username Arpithan1902

arpithan@inlen8520018506 MINGW64 ~/project_dir2 (master)
$ git remote add origin https://github.com/Arpithan1902/Test.git

arpithan@inlen8520018506 MINGW64 ~/project_dir2 (master)
$ git add index.html

arpithan@inlen8520018506 MINGW64 ~/project_dir2 (master)
$ git commit -m "index.html changes added"
[master 03a8dc8] index.html changes added
 1 file changed, 1 insertion(+)

arpithan@inlen8520018506 MINGW64 ~/project_dir2 (master)
```

```
MINGW64:/c/Users/ARPITHAN/project_dir2
arpithan@inlen8520018506 MINGW64 ~/project_dir2 (master)
$ git revert
usage: git revert [<options>] <commit-ish>...
  or: git revert <subcommand>
    --quit          end revert or cherry-pick sequence
    --continue      resume revert or cherry-pick sequence
    --abort         cancel revert or cherry-pick sequence
    --skip          skip current commit and continue
    --cleanup <mode>
      how to strip spaces and #comments from message
    -n, --no-commit
      don't actually commit
    --edit          edit the commit message
    -s, --signoff   add a Signed-off-by trailer
    -m, --mainline <parent-number>
      select mainline parent
    --rerere-autoupdate
      update the index with reused conflict resolution if possible
    --strategy <strategy>
      merge strategy
    -X, --strategy-option <option>
      option for merge strategy
    -S, --gpg-sign[=<key-id>]
      GPG sign commit

arpithan@inlen8520018506 MINGW64 ~/project_dir2 (master)
$ git add index.html

arpithan@inlen8520018506 MINGW64 ~/project_dir2 (master)
$ git config --global alias.my-add add

arpithan@inlen8520018506 MINGW64 ~/project_dir2 (master)
$ git my-add index.html

arpithan@inlen8520018506 MINGW64 ~/project_dir2 (master)
$ git commit -m "index.html changes added"
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    .gitignore

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

arpithan@inlen8520018506 MINGW64 ~/project_dir2 (master)
$ git revert
usage: git revert [<options>] <commit-ish>...
  or: git revert <subcommand>
    --quit          end revert or cherry-pick sequence
```

SECTION_1

```
arpithan@inlen8520018506 MINGW64 ~ (master)
$ mkdir Assignments
arpithan@inlen8520018506 MINGW64 ~ (master)
$ cd Assignments
arpithan@inlen8520018506 MINGW64 ~/Assignments (master)
$ echo "#Assignments" >> README.txt
arpithan@inlen8520018506 MINGW64 ~/Assignments (master)
$ git commit "Readme file"
error: pathspec 'readme file' did not match any file(s) known to git
arpithan@inlen8520018506 MINGW64 ~/Assignments (master)
$ git add README.txt
warning: LF will be replaced by CRLF in Assignments/README.txt.
The file will have its original line endings in your working directory
arpithan@inlen8520018506 MINGW64 ~/Assignments (master)
$ git commit -m "readme file"
[master (root-commit) b46f597] readme file
 1 file changed, 2 insertions(+)
 create mode 100644 Assignments/README.txt
arpithan@inlen8520018506 MINGW64 ~/Assignments (master)
$ git branch html-assignments
Switched to branch 'html-assignments'
arpithan@inlen8520018506 MINGW64 ~/Assignments (html-assignments)
$ cp README.txt Assignments
arpithan@inlen8520018506 MINGW64 ~/Assignments (html-assignments)
$ echo "#Assignments" >> assignment1.html
arpithan@inlen8520018506 MINGW64 ~/Assignments (html-assignments)
$ echo "#Assignments" >> section1.html
arpithan@inlen8520018506 MINGW64 ~/Assignments (html-assignments)
$ git add .
warning: LF will be replaced by CRLF in Assignments/Assignments.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in Assignments/assignment1.html.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in Assignments/section1.html.
The file will have its original line endings in your working directory
The file will have its original line endings in your working directory
Windows Search Type here to search File Explorer Task View Start Taskbar 23°C 5:55 PM 7/9/2022
```



```
arpithan@inlen8520018506 MINGW64 ~/Assignments (html-assignments)
$ git status
warning: could not open directory 'Application Data/': Permission denied
warning: could not open directory 'Cookies/': Permission denied
warning: could not open directory 'Local Settings/': Permission denied
warning: could not open directory 'My Documents/': Permission denied
warning: could not open directory 'NetHood/': Permission denied
warning: could not open directory 'PrintHood/': Permission denied
warning: could not open directory 'Recent/': Permission denied
warning: could not open directory 'SendTo/': Permission denied
warning: could not open directory 'Start Menu/': Permission denied
warning: could not open directory 'Templates/': Permission denied
On branch html-assignments
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   Assignments
    new file:   assignment1.html
    new file:   section1.html

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    ../.bash_history
    ../.cache/
    ../.cisco/
    ../.config/
    ../.eclipse/
    ../.gitconfig
    ../.gradle/
    ../.junit/
    ../.jenkins/
    ../.lessht
    ../.m2/
    ../.node_repl_history
    ../.p2/
    ../.sonarlint/
    ../.sts4/
    ../.viminfo/
    ../.vscode/
    ../_3D_objects/
    ../_AppData/
    ../_Contacts/
    ../_Desktop/
    ../_Documents/
    ../_Downloads/
    ../_Favorites/
    ../_Links/
    ../_Music/
```

```
arpithan@inlen8520018506 MINGW64 ~ (master)
$ git status
warning: could not open directory 'Application Data/': Permission denied
warning: could not open directory 'Cookies/': Permission denied
warning: could not open directory 'Local Settings/': Permission denied
warning: could not open directory 'My Documents/': Permission denied
warning: could not open directory 'NetHood/': Permission denied
warning: could not open directory 'PrintHood/': Permission denied
warning: could not open directory 'Recent/': Permission denied
warning: could not open directory 'SendTo/': Permission denied
warning: could not open directory 'Start Menu/': Permission denied
warning: could not open directory 'Templates/': Permission denied
On branch html-assignments
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   Assignments
    new file:   assignment1.html
    new file:   section1.html

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    ../.bash_history
    ../.cache/
    ../.cisco/
    ../.config/
    ../.eclipse/
    ../.gitconfig
    ../.gradle/
    ../.junit/
    ../.jenkins/
    ../.lessht
    ../.m2/
    ../.node_repl_history
    ../.p2/
    ../.sonarlint/
    ../.sts4/
    ../.viminfo/
    ../.vscode/
    ../_3D_objects/
    ../_AppData/
    ../_Contacts/
    ../_Desktop/
    ../_Documents/
    ../_Downloads/
    ../_Favorites/
    ../_Links/
    ../_Music/
```

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```
MINGW64:/c/Users/ARPITHAN/Assignments
.../ntuser.dat.LOG2
.../ntuser.ini
.../project_dir/

arpithan@inlen8520018506 MINGW64 ~/Assignments (html-assignments)
$ git checkout html-assignments
Already on 'html-assignments'
A   Assignments/Assignments
A     Assignments/assignment1.html
A     Assignments/section1.html

arpithan@inlen8520018506 MINGW64 ~/Assignments (html-assignments)
$ git add assignment1.html

arpithan@inlen8520018506 MINGW64 ~/Assignments (html-assignments)
$ git add section1.html

arpithan@inlen8520018506 MINGW64 ~/Assignments (html-assignments)
$ git ".txt" > .gitignore
git: '.txt' is not a git command. See 'git --help'.

arpithan@inlen8520018506 MINGW64 ~/Assignments (html-assignments)
$ git "%.*txt" > .gitignore
git: '%.*txt' is not a git command. See 'git --help'.

arpithan@inlen8520018506 MINGW64 ~/Assignments (html-assignments)
$ git "%.*txt" > .gitignore
git: '%.*txt' is not a git command. See 'git --help'.

arpithan@inlen8520018506 MINGW64 ~/Assignments (html-assignments)
$ echo "%.*txt" > .gitignore

arpithan@inlen8520018506 MINGW64 ~/Assignments (html-assignments)
$ git status
warning: could not open directory 'Application Data/': Permission denied
warning: could not open directory 'Cookies/': Permission denied
warning: could not open directory 'Local Settings/': Permission denied
warning: could not open directory 'My Documents/': Permission denied
warning: could not open directory 'NetHood/': Permission denied
warning: could not open directory 'PrintHood/': Permission denied
warning: could not open directory 'Recent/': Permission denied
warning: could not open directory 'SendTo/': Permission denied
warning: could not open directory 'Start Menu/': Permission denied
warning: could not open directory 'Templates/': Permission denied
On branch html-assignments
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:  Assignments

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MINGW64:/c/Users/ARPITHAN/Assignments
.../ntuser.ini
.../project_dir/

arpithan@inlen8520018506 MINGW64 ~/Assignments (html-assignments)
$ git add .
warning: LF will be replaced by CRLF in Assignments/assignment1.html.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in Assignments/section1.html.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in Assignments/.gitignore.
The file will have its original line endings in your working directory

arpithan@inlen8520018506 MINGW64 ~/Assignments (html-assignments)
$ git commit -m "htmls file added"
[html-assignments 774bd9f] htmls file added
 4 files changed, 9 insertions(+)
 create mode 100644 Assignments/.gitignore
 create mode 100644 Assignments/Assignments
 create mode 100644 Assignments/assignment1.html
 create mode 100644 Assignments/section1.html

arpithan@inlen8520018506 MINGW64 ~/Assignments (html-assignments)
$ git push
remote: Permission to Arpitathan1902/project_dir.git denied to arpithans19.
fatal: unable to access 'https://github.com/Arpitathan1902/project_dir.git/': The
requested URL returned error: 403

arpithan@inlen8520018506 MINGW64 ~/Assignments (html-assignments)
$ git push
fatal: The current branch html-assignments has no upstream branch.
To push the current branch and set the remote as upstream, use
  git push --set-upstream origin html-assignments

arpithan@inlen8520018506 MINGW64 ~/Assignments (html-assignments)
$ git checkout master
Switched to branch 'master'

arpithan@inlen8520018506 MINGW64 ~/Assignments (master)
$ git add README.txt
warning: LF will be replaced by CRLF in Assignments/README.txt.
The file will have its original line endings in your working directory

Merge made by the 'ort' strategy.
 Assignments/.gitignore      | 1 +d
 Assignments/Assignments     | 2 ++
 Assignments/assignment1.html | 3 +++
 3 files changed, 4 insertions(+), 1 deletion(-)
```

```
MINGW64:/Users/ARPITHAN/Assignments
arpithan@inlen520018506 MINGW64 ~/Assignments (html-assignments)
$ git push
remote: Permission to Arpitian1902/project_dir.git denied to arpithans19.
fatal: unable to access 'https://github.com/Arpitian1902/project_dir.git/': The
requested URL returned error: 403

arpithan@inlen520018506 MINGW64 ~/Assignments (html-assignments)
$ git push
fatal: The current branch html-assignments has no upstream branch.
To push the current branch and set the remote as upstream, use

    git push --set-upstream origin html-assignments

arpithan@inlen520018506 MINGW64 ~/Assignments (html-assignments)
$ git checkout master
Switched to branch 'master'

arpithan@inlen520018506 MINGW64 ~/Assignments (master)
$ git add README.txt
warning: LF will be replaced by CRLF in Assignments/README.txt.
The file will have its original line endings in your working directory

Merge made by the 'ort' strategy.
Assignments/.gitignore          | 1 -
Assignments/Assignments         | 2 ++
Assignments/assignment1.html   | 3 ++
Assignments/section1.html      | 3 ++
4 files changed, 9 insertions(+)
create mode 100644 Assignments/.gitignore
create mode 100644 Assignments/Assignments
create mode 100644 Assignments/assignment1.html
create mode 100644 Assignments/section1.html (html-assignments)
$ git add .
arpithan@inlen520018506 MINGW64 ~/Assignments (master)tion1.html.
$ file will have its original line endings in your working directory

arpithan@inlen520018506 MINGW64 ~/Assignments (html-assignments)
$ git commit -m "HTML files changed 2nd time"
[html-assignments 1f6baed] HTML files changed 2nd time
2 files changed, 2 insertions(+), 2 deletions(-)

arpithan@inlen520018506 MINGW64 ~/Assignments (html-assignments)
$ git checkout master
Switched to branch 'master'

arpithan@inlen520018506 MINGW64 ~/Assignments (master)
$ git merge html-assignments
hint: Waiting for your editor to close the file...
```

```
MINGW64:/c/Users/ARPI THAN/Assignments
Date: Sat Jul 9 17:47:26 2022 +0530
readme file changed

commit 774bd9fe21c1aaaf51780b08b8c21b8189939a105
Author: arpitathan1902 <arpitha.n@capgemini.com>
Date: Sat Jul 9 17:44:56 2022 +0530
htmls file added

commit b46f597768e7aea66d393aba8cc5e91a9d2750
Author: arpitathan1902 <arpitha.n@capgemini.com>
Date: Sat Jul 9 17:34:36 2022 +0530
readme file

arpithan@inlen8520018506 MINGW64 ~/Assignments (master)
$ git delete -d html-assignments
git: 'delete' is not a git command. See 'git --help'.
arpithan@inlen8520018506 MINGW64 ~/Assignments (master)
$ git delete html-assignments
git: 'delete' is not a git command. See 'git --help'.
arpithan@inlen8520018506 MINGW64 ~/Assignments (master)
$ git -d html-assignments
unknown option: -d
usage: git [--version] [--help] [-c <path>] [-c <name>=<value>]
           [-e <exec-path>[=<path>]] [-h <html-path>] [-m <man-path>] [-i <info-path>]
           [-p | --paginate] [-P | --no-pager] [--no-replace-objects] [--bare]
           [-g <git-dir>=<path>] [-w <work-tree>=<path>] [-n <namespace>=<name>]
           [-s <super-prefix>=<path>] [--config-env=<name>=<envvar>]
           <command> [<args>]

arpithan@inlen8520018506 MINGW64 ~/Assignments (master)
$ git rm html-assignments
fatal: pathspec 'html-assignments' did not match any files

arpithan@inlen8520018506 MINGW64 ~/Assignments (master)
$ git branch
  html-assignments
* master

arpithan@inlen8520018506 MINGW64 ~/Assignments (master)
$ git branch -d html-assignments
Deleted branch html-assignments (was 1f6baed).

arpithan@inlen8520018506 MINGW64 ~/Assignments (master)
$ 

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arpithan@inlen8520018506 MINGW64 ~/Assignments
[<p>] [--paginate] [-P | --no-pager] [--no-replace-objects] [--bare]
[-g <git-dir>=<path>] [-w <work-tree>=<path>] [-n <namespace>=<name>]
[-s <super-prefix>=<path>] [--config-env=<name>=<envvar>]
<command> [<args>]

arpithan@inlen8520018506 MINGW64 ~/Assignments (master)
$ git rm html-assignments
fatal: pathspec 'html-assignments' did not match any files

arpithan@inlen8520018506 MINGW64 ~/Assignments (master)
$ git branch
  html-assignments
* master

arpithan@inlen8520018506 MINGW64 ~/Assignments (master)
$ git branch -d html-assignments
Deleted branch html-assignments (was 1f6baed).

arpithan@inlen8520018506 MINGW64 ~/Assignments (master)
$ git branch
* master

arpithan@inlen8520018506 MINGW64 ~/Assignments (master)
$ git push -u origin master
remote: Permission to Arpitathan1902/project_dir.git denied to arpitans19.
fatal: unable to access 'https://github.com/Arpitathan1902/project_dir.git/': The requested URL returned error: 403

arpithan@inlen8520018506 MINGW64 ~/Assignments (master)
$ git config --global username
error: key does not contain a section: username

arpithan@inlen8520018506 MINGW64 ~/Assignments (master)
$ git config --global user.username
arpithans19

arpithan@inlen8520018506 MINGW64 ~/Assignments (master)
$ git config --global email
error: key does not contain a section: email

arpithan@inlen8520018506 MINGW64 ~/Assignments (master)
$ git config --global user.email
error: key does not contain a section: useremail

arpithan@inlen8520018506 MINGW64 ~/Assignments (master)
$ git config --global user.email
arpitha.n@capgemini.com

arpithan@inlen8520018506 MINGW64 ~/Assignments (master)
$ 

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```

```
MINGW64:/c/Users/ARPITHAN/Assignments
[-p] [--paginate] [-P] [--no-pager] [--no-replace-objects] [--bare]
[--git-dir=<path>] [--work-tree=<path>] [--namespace=<name>]
[--super-prefix=<path>] [--config-env=<name>=<envvar>]
<command> [<args>]

arpithan@inlen8520018506 MINGW64 ~/Assignments (master)
$ git rm html-assignments
fatal: pathspec 'html-assignments' did not match any files

arpithan@inlen8520018506 MINGW64 ~/Assignments (master)
$ git branch
  html-assignments
* master

arpithan@inlen8520018506 MINGW64 ~/Assignments (master)
$ git branch -d html-assignments
Deleted branch html-assignments (was 1f6baed).

arpithan@inlen8520018506 MINGW64 ~/Assignments (master)
$ git branch
* master

arpithan@inlen8520018506 MINGW64 ~/Assignments (master)
$ git push -u origin master
remote: Permission to Arpitathan1902/project_dir.git denied to arpithans19.
fatal: unable to access 'https://github.com/Arpitathan1902/project_dir.git/': The requested URL returned error: 403

arpithan@inlen8520018506 MINGW64 ~/Assignments (master)
$ git config --global username
error: key does not contain a section: username

arpithan@inlen8520018506 MINGW64 ~/Assignments (master)
$ git config --global user.username
arpithans19

arpithan@inlen8520018506 MINGW64 ~/Assignments (master)
$ git config --global email
error: key does not contain a section: email

arpithan@inlen8520018506 MINGW64 ~/Assignments (master)
$ git config --global user.email
arpitha@capgemini.com

arpithan@inlen8520018506 MINGW64 ~/Assignments (master)
$
```

SECTION-2

```
MINGW64:/c/Users/ARPITHAN/Desktop/Assignments
arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (master)
$ git branch css-assignments
arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (master)
* master
  css-assignments
$ git checkout css-assignments
Switched to branch 'css-assignments'
D     java.txt

arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (css-assignments)
$ git status
On branch css-assignments
Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    modified: README.txt
    deleted:  java.txt

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    .gitignore
    CssAssign1.css
    assignment1.html
    section1.html
    write.txt

no changes added to commit (use "git add" and/or "git commit -a")
arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (css-assignments)
$ git add CssAssign1.css
arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (css-assignments)
$ git commit -m "css file added"
[css-assignments be966c0] css file added
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 CssAssign1.css

arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (css-assignments)
$ git status
On branch css-assignments
Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    modified: README.txt

11:16 PM 25°C Light rain 7/10/2022
```

```
MINGW64:/c/Users/ARPITHAN/Desktop/Assignments
$ modified: README.txt
$ deleted: java.txt

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    .gitignore
    assignment1.html
    section1.html
    write.txt

no changes added to commit (use "git add" and/or "git commit -a")
arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (css-assignments)
$ git add .
warning: LF will be replaced by CRLF in write.txt.
The file will have its original line endings in your working directory
arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (css-assignments)
$ git checkout master
Switched to branch 'master'
A     .gitignore
M     README.txt
A     assignment1.html
D     java.txt
A     section1.html
A     write.txt
Your branch is up to date with 'origin/master'.

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

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:  .gitignore
    modified:  README.txt
    new file:  assignment1.html
    deleted:   java.txt
    new file:  section1.html
    new file:  write.txt

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:  README.txt

arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (master)
$ git status
On branch master
Your branch is up to date with 'origin/master'.
```

```
MINGW64:/Users/ARPITHAN/Desktop/Assignments
arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (css-assignments)
$ git commit -m "css file added"
[css-assignments 5bfac5b] css file added
 7 files changed, 10 insertions(+), 1 deletion(-)
  create mode 100644 .gitignore
  create mode 100644 assignment1.html
  delete mode 100644 java.txt
  create mode 100644 section1.html
  create mode 100644 write.txt

arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (css-assignments)
$ git checkout master
error: Your local changes to the following files would be overwritten by checkout
t:
  README.txt
Please commit your changes or stash them before you switch branches.
Aborting

arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (css-assignments)
$ git merge css-assignments
Already up to date.

arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (css-assignments)
$ git branch
  css-assignments
    master

arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (css-assignments)
$ git branch -d css-assignments
error: Cannot delete branch 'css-assignments' checked out at 'C:/Users/ARPITHAN/Desktop/Assignments'

arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (css-assignments)
$ git checkout master
error: Your local changes to the following files would be overwritten by checkout
t:
  README.txt
Please commit your changes or stash them before you switch branches.
Aborting

arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (css-assignments)
$ git merge css-assignments
Already up to date.

arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (css-assignments)
$ git checkout css-assignments
Already on 'css-assignments'
M     README.txt
```

```
MINGW64:C:/Users/ARIPITHAN/Desktop/Assignments
error: Your local changes to the following files would be overwritten by checkout
t:
    README.txt
Please commit your changes or stash them before you switch branches.
Aborting

aripithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (css-assignments)
$ git merge css-assignments
Already up to date.

aripithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (css-assignments)
$ git checkout css-assignments
Already on 'css-assignments'
M README.txt

aripithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (css-assignments)
$ git add .

aripithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (css-assignments)
$ git commit -m "css file added"
[css-assignments a18885b] css file added
 1 file changed, 2 insertions(+)

aripithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (css-assignments)
$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.

aripithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (master)
$ git merge css-assignments
Updating 716c0d6..a18885b
Fast-forward
  .gitignore      | 1 +
  Cssassign1.css  | 1 +
  README.txt     | 3 ===
  assignment1.html| 3 ===
  java.txt       | 1 -
  section1.html  | 3 ===
  write.txt       | 1 +
7 files changed, 12 insertions(+), 1 deletion(-)
create mode 100644 .gitignore
create mode 100644 Cssassign1.css
create mode 100644 assignment1.html
delete mode 100644 java.txt
create mode 100644 section1.html
create mode 100644 write.txt

aripithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (master)
$ |
```

SECTION-3

```
MINGW64:/c/Users/ARPITHAN/Desktop/Assignments
arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (master)
$ git branch js-assignments
arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (master)
$ git branch
  js-assignments
* master
arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (master)
$ git checkout js-assignments
Switched to branch 'js-assignments'

arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (js-assignments)
$ git status
On branch js-assignments
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    jsfile.js

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

arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (js-assignments)
$ git add jsfile.js

arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (js-assignments)
$ git commit -m "js file added"
[js-assignments 52fc315] js file added
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 jsfile.js

arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (js-assignments)
$ git status
On branch js-assignments
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: README.txt

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

arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (js-assignments)
$ git add README.txt

arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (js-assignments)
$ git commit -m "README.txt changed"
[js-assignments 84ee33d] README.txt changed
 1 file changed, 1 insertion(+)

  Type here to search  25°C  1:28 PM  7/10/2022
```

```
MINGW64:/c/Users/ARPITHAN/Desktop/Assignments
arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (master)
$ 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: README.txt

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

arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (master)
$ git add README.txt

arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (master)
$ git commit -m "README.txt changed"
[master 095b57a] README.txt changed
 1 file changed, 3 insertions(+)

arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (master)
$ git checkout js-assignments
Switched to branch 'js-assignments'

arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (js-assignments)
$ git status
Merge made by the 'ort' strategy.
 jsfile.js | 1 +ed for commit;
 1 file changed, 1 insertion(+); update what will be committed)
 create mode 100644 jsfile.js" to discard changes in working directory)
    modified: jsfile.js
arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (master)
$ | changes added to commit (use "git add" and/or "git commit -a")

arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (js-assignments)
$ git add jsfile.js

arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (js-assignments)
$ git commit -m "js file added"
[js-assignments 0ccb202] js file added
 1 file changed, 1 insertion(+)

arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (js-assignments)
$ git checkout master
Switched to branch 'master'
Your branch is ahead of 'origin/master' by 4 commits.
  (use "git push" to publish your local commits)

  Type here to search  25°C  1:29 PM  7/10/2022
```

```
MINGW64:/c/Users/ARPITHAN/Desktop/Assignments
(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: README.txt

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

arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (master)
$ git add README.txt

arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (master)
$ git commit -m "README.txt changed"
[master 0985b7a] README.txt changed
 1 file changed, 3 insertions(+)

arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (master)
$ git checkout js-assignments
Switched to branch 'js-assignments'

arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (js-assignments)
$ git status
Merge made by the 'ort' strategy.
jsfile.js | 1 +ed for commit:
1 file changed, 1 insertion(+)-update what will be committed)
create mode 100644 jsfile.js" to discard changes in working directory)
    modified: jsfile.js
arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (master)
$ changes added to commit (use "git add" and/or "git commit -a")

arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (js-assignments)
$ git add jsfile.js

arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (js-assignments)
$ git commit -m "js file added"
[js-assignments 0ccb202] file added
 1 file changed, 1 insertion(+)

arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (js-assignments)
$ git checkout master
Switched to branch 'master'
Your branch is ahead of 'origin/master' by 4 commits.
  (use "git push" to publish your local commits)

arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (master)
$ git merge js-assignments
Auto-merging README.txt
hint: Waiting for your editor to close the file...
```

```
MINGW64:/c/Users/ARPITHAN/Desktop/Assignments
Merge branch 'js-assignments'
# Please enter a commit message to explain why this merge is necessary,
# especially if it merges an updated upstream into a topic branch.
# Lines starting with '#' will be ignored, and an empty message aborts
# the commit.

C:/Users/ARPITHAN/Desktop/Assignments/.git/MERGE_MSG [unix] (13:28 10/07/2022) 1,1 All
```

```
MINGW64:/c/Users/ARPITHAN/Desktop/Assignments
$ arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (master)
$ git status
On branch master
Your branch is ahead of 'origin/master' by 8 commits.
  (use "git push" to publish your local commits)

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

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

arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (master)
$ git branch
* js-assignments
  master

arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (master)
$ git branch -d js-assignments
Deleted branch js-assignments (was 0ccb202).

arpithan@inlen8520018506 MINGW64 ~/Desktop/Assignments (master)
$
```