**Section 0:**

baravali@DIN80017435 MINGW64 ~

$ mkdir project\_dir

baravali@DIN80017435 MINGW64 ~

$ cd project\_dir

baravali@DIN80017435 MINGW64 ~/project\_dir

$ git init

Initialized empty Git repository in C:/Users/BARAVALI/project\_dir/.git/

baravali@DIN80017435 MINGW64 ~/project\_dir (master)

$ touch index.html

baravali@DIN80017435 MINGW64 ~/project\_dir (master)

$ git init

Reinitialized existing Git repository in C:/Users/BARAVALI/project\_dir/.git/

baravali@DIN80017435 MINGW64 ~/project\_dir (master)

$ 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)

baravali@DIN80017435 MINGW64 ~/project\_dir (master)

$ git add index.html

baravali@DIN80017435 MINGW64 ~/project\_dir (master)

$ git commit

Aborting commit due to empty commit message.

baravali@DIN80017435 MINGW64 ~/project\_dir (master)

$ git status

On branch master

No commits yet

Changes to be committed:

(use "git rm --cached <file>..." to unstage)

new file: index.html

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

baravali@DIN80017435 MINGW64 ~/project\_dir (master)

$ git add index.html

baravali@DIN80017435 MINGW64 ~/project\_dir (master)

$ git commit

Aborting commit due to empty commit message.

baravali@DIN80017435 MINGW64 ~/project\_dir (master)

$ git commit -m "commiting file"

[master (root-commit) 6bf9792] commiting file

Committer: Ravali <bavandlapelli.ravali@capgemini.com>

Your name and email address were configured automatically based

on your username and hostname. Please check that they are accurate.

You can suppress this message by setting them explicitly:

git config --global user.name "Your Name"

git config --global user.email you@example.com

After doing this, you may fix the identity used for this commit with:

git commit --amend --reset-author

1 file changed, 10 insertions(+)

create mode 100644 index.html

baravali@DIN80017435 MINGW64 ~/project\_dir (master)

$ vim index.html

baravali@DIN80017435 MINGW64 ~/project\_dir (master)

$ touch info.txt

baravali@DIN80017435 MINGW64 ~/project\_dir (master)

$ vim info.txt

baravali@DIN80017435 MINGW64 ~/project\_dir (master)

$ 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")

baravali@DIN80017435 MINGW64 ~/project\_dir (master)

$ touch .gitignore

baravali@DIN80017435 MINGW64 ~/project\_dir (master)

$ 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

info.txt

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

baravali@DIN80017435 MINGW64 ~/project\_dir (master)

$ 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")

baravali@DIN80017435 MINGW64 ~/project\_dir (master)

$ git commit -a

Aborting commit due to empty commit message.

baravali@DIN80017435 MINGW64 ~/project\_dir (master)

$ git commit -a -m "commiting all files"

[master afd8418] commiting all files

Committer: Ravali <bavandlapelli.ravali@capgemini.com>

Your name and email address were configured automatically based

on your username and hostname. Please check that they are accurate.

You can suppress this message by setting them explicitly:

git config --global user.name "Your Name"

git config --global user.email you@example.com

After doing this, you may fix the identity used for this commit with:

git commit --amend --reset-author

1 file changed, 1 insertion(+)

baravali@DIN80017435 MINGW64 ~/project\_dir (master)

$ git log --all

commit afd8418ba5a6cf1c33fa417f16dd7fb8a81c6e6f (HEAD -> master)

Author: Ravali <bavandlapelli.ravali@capgemini.com>

Date: Mon Aug 2 19:05:48 2021 +0530

commiting all files

commit 6bf9792a9e678cd8c964e2839e2e2eb9e8f9d01e

Author: Ravali <bavandlapelli.ravali@capgemini.com>

Date: Mon Aug 2 18:58:41 2021 +0530

commiting file

baravali@DIN80017435 MINGW64 ~/project\_dir (master)

$ git add index.html

baravali@DIN80017435 MINGW64 ~/project\_dir (master)

$ git status

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)

**Before revert :**

baravali@DIN80017435 MINGW64 ~/project\_dir (master)

$ 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

**After revert :**

baravali@DIN80017435 MINGW64 ~/project\_dir (master)

$ git status

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)

baravali@DIN80017435 MINGW64 ~/project\_dir (master)

$ git add .

baravali@DIN80017435 MINGW64 ~/project\_dir (master)

$ git status

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

new file: .gitignore

baravali@DIN80017435 MINGW64 ~/project\_dir (master)

$ git commit -m "my edited file"

[master e8eb799] my edited file

Committer: Ravali <bavandlapelli.ravali@capgemini.com>

Your name and email address were configured automatically based

on your username and hostname. Please check that they are accurate.

You can suppress this message by setting them explicitly:

git config --global user.name "Your Name"

git config --global user.email you@example.com

After doing this, you may fix the identity used for this commit with:

git commit --amend --reset-author

1 file changed, 1 insertion(+)

create mode 100644 .gitignore

baravali@DIN80017435 MINGW64 ~/project\_dir (master)

$ git reset --hard HEAD~1

HEAD is now at afd8418 commiting all files

baravali@DIN80017435 MINGW64 ~/project\_dir (master)

$ git log --all

commit afd8418ba5a6cf1c33fa417f16dd7fb8a81c6e6f (HEAD -> master)

Author: Ravali <bavandlapelli.ravali@capgemini.com>

Date: Mon Aug 2 19:05:48 2021 +0530

commiting all files

commit 6bf9792a9e678cd8c964e2839e2e2eb9e8f9d01e

Author: Ravali <bavandlapelli.ravali@capgemini.com>

Date: Mon Aug 2 18:58:41 2021 +0530

commiting file

**Section 1:**

baravali@DIN80017435 MINGW64 ~

$ mkdir Assignments

baravali@DIN80017435 MINGW64 ~

$ cd Assignments

baravali@DIN80017435 MINGW64 ~/Assignments

$ touch README.txt

baravali@DIN80017435 MINGW64 ~/Assignments

$ vim README.txt

baravali@DIN80017435 MINGW64 ~/Assignments

$ git init

Initialized empty Git repository in C:/Users/BARAVALI/Assignments/.git/

baravali@DIN80017435 MINGW64 ~/Assignments (master)

$ git add README.txt

baravali@DIN80017435 MINGW64 ~/Assignments (master)

$ git config core.autolf true

baravali@DIN80017435 MINGW64 ~/Assignments (master)

$ git add README.txt

baravali@DIN80017435 MINGW64 ~/Assignments (master)

$ git commit -m "committing"

[master (root-commit) c9b2853] committing

Committer: Ravali <bavandlapelli.ravali@capgemini.com>

Your name and email address were configured automatically based

on your username and hostname. Please check that they are accurate.

You can suppress this message by setting them explicitly:

git config --global user.name "Your Name"

git config --global user.email you@example.com

After doing this, you may fix the identity used for this commit with:

git commit --amend --reset-author

1 file changed, 2 insertions(+), 0 deletions(-)

create mode 100644 README.txt

baravali@DIN80017435 MINGW64 ~/Assignments (master)

$ git branch html-assignments

baravali@DIN80017435 MINGW64 ~/Assignments (master)

$ git checkout html-assignments

Switched to branch 'html-assignments'

baravali@DIN80017435 MINGW64 ~/Assignments (html-assignments)

$ git add --all

baravali@DIN80017435 MINGW64 ~/Assignments (html-assignments)

$ git commit -m "assignments files commit in feature html branch"

[html-assignments 4cf875d]assignments files commit in feature html branch 5 files changed, 66 insertions(+)

create mode 100644 html-assignments/button.html

create mode 100644 html-assignments/doc.html

create mode 100644 html-assignments/images.html

create mode 100644 html-assignments/list.html

create mode 100644 html-assignments/para.html

baravali@DIN80017435 MINGW64 ~/Assignments (html-assignments)

$ vim button.html

baravali@DIN80017435 MINGW64 ~/Assignments (html-assignments)

$ vim doc.html

baravali@DIN80017435 MINGW64 ~/Assignments (html-assignments)

$ vim list.html

baravali@DIN80017435 MINGW64 ~/Assignments (html-assignments)

$ git add --all

baravali@DIN80017435 MINGW64 ~/Assignments (html-assignments)

$ git commit -m "assignments files are changed"

[html-assignments b4fc739]assignments files are changed 4 files changed, 3 insertions(+)

create mode 100644 button.html

create mode 100644 button.html

create mode 100644 doc.html

create mode 100644 list.html

baravali@DIN80017435 MINGW64 ~/Assignments (html-assignments)

$ git checkout master

Switched to branch 'master'

baravali@DIN80017435 MINGW64 ~/Assignments (master)

$ vim README.txt

baravali@DIN80017435 MINGW64 ~/Assignments (master)

$ git add README.txt

baravali@DIN80017435 MINGW64 ~/Assignments (master)

$ git config core.autolf true

baravali@DIN80017435 MINGW64 ~/Assignments (master)

$ git add README.txt

baravali@DIN80017435 MINGW64 ~/Assignments (master)

$ git commit -m"in master branch readme file is edited"

[master d1b45c5] in master branch readme file is edited

1 file changed,1 insertion(+)

baravali@DIN80017435 MINGW64 ~/Assignments (master)

$ git checkout html-assignments

Switched to branch 'html-assignments'

baravali@DIN80017435 MINGW64 ~/Assignments (html-assignments)

$ vim button.html

baravali@DIN80017435 MINGW64 ~/Assignments (html-assignments)

$ vim list.html

baravali@DIN80017435 MINGW64 ~/Assignments (html-assignments)

$ git add --all

baravali@DIN80017435 MINGW64 ~/Assignments (html-assignments)

$ git commit -m " second time edit"

[html-assignments d0b9516] second time edit

3 files changed,2 insertions(+)

Delete mode 100644 button.html

baravali@DIN80017435 MINGW64 ~/Assignments (html-assignments)

$ git checkout master

Switched to branch 'master'

baravali@DIN80017435 MINGW64 ~/Assignments (master)

$ git merge html-assignments

Merge made by the ‘recursive’ strategy.

button.html | 2 ++

doc.html | 1 +

html-assignments/button.html | 11 +++++++++++

html-assignments/doc.html | 13 +++++++++++++

html-assignments/images.html | 11 +++++++++++

html-assignments/list.html | 22 ++++++++++++++++++++++

html-assignments/para.html | 9 +++++++++

list.html | 2 ++

8 files changed,71 insertions(+)

create mode 100644 button.html

create mode 100644 doc.html

create mode 100644 html-assignments/button.html

create mode 100644 html-assignments/doc.html

create mode 100644 html-assignments/images.html

create mode 100644 html-assignments/list.html

create mode 100644 html-assignments/para.html

create mode 100644 list.html

baravali@DIN80017435 MINGW64 ~/Assignments (master)

$ git branch -d html-assignments

Deleted branch html-assignments (was d0b9516).

baravali@DIN80017435 MINGW64 ~/Assignments (master)

**Section 2:**

baravali@DIN80017435 MINGW64 ~

$ git branch css-assignments

baravali@DIN80017435 MINGW64 ~

$ git checkout css-assignments

Switched to branch “css-assignments”

baravali@DIN80017435 MINGW64 ~

$ git add --all

baravali@DIN80017435 MINGW64 ~

$ git commit

[css-assignments 8b5a4a0] first commit of css assignment files

7 files changed, 114 insertions(+)

create mode 100644 css-assignments/class.css

create mode 100644 css-assignments/group.css

create mode 100644 css-assignments/id.css

create mode 100644 css-assignments/twoc.css

create mode 100644 css-assignments/uni.css

create mode 100644 images.html

create mode 100644 para.html

baravali@DIN80017435 MINGW64 ~

$ vim README.txt

baravali@DIN80017435 MINGW64 ~

$ git add README.txt

baravali@DIN80017435 MINGW64 ~

$ git commit -m "README file is edited it first line in feature branch"

[css-assignments d4d0706] README files is edited at first line in feature branch

1 file changed,1 insertion(+)

baravali@DIN80017435 MINGW64 ~

$ git checkout master

Switched to branch “master”

baravali@DIN80017435 MINGW64 ~

$ vim README.txt

baravali@DIN80017435 MINGW64 ~

$ git add README.txt

baravali@DIN80017435 MINGW64 ~

$ git commit -m " README files is edited at third line in master branch"

[master 1c85b02] README file is edited at thirdline master branch

1 file changed,1 insertion(+)

baravali@DIN80017435 MINGW64 ~

$ git checkout "css-assignments"

Switched to branch “css-assignments”

baravali@DIN80017435 MINGW64 ~

$ vim class.css

baravali@DIN80017435 MINGW64 ~

$ vim id.css

baravali@DIN80017435 MINGW64 ~

$ vim uni.css

baravali@DIN80017435 MINGW64 ~

$ git add --all

baravali@DIN80017435 MINGW64 ~

$ git commit -m "few files are edit4ed in css branch"

[css-assignments 05ca200] few files are edited in css branch

3 files changed, 3 insertions(+)

create mode 100644 class.css

create mode 100644 id.css

create mode 100644 uni.css

baravali@DIN80017435 MINGW64 ~

$ git checkout master

Switched to branch “master”

baravali@DIN80017435 MINGW64 ~

$ git merge css-assignments

Auto-merging README.txt

Merge made by the 'recursive' strategy.

README.txt | 1 +

class.css | 1 +

css-assignments/class.css | 17 +++++++++++++++++

css-assignments/group.css | 18 ++++++++++++++++++

css-assignments/id.css | 17 +++++++++++++++++

css-assignments/twoc.css | 22 ++++++++++++++++++++++

css-assignments/uni.css | 20 ++++++++++++++++++++

id.css | 1 +

images.html | 11 +++++++++++

para.html | 9 +++++++++

uni.css | 1 +

11 files changed, 118 insertions(+)

create mode 100644 class.css

create mode 100644 css-assignments/class.css

create mode 100644 css-assignments/group.css

create mode 100644 css-assignments/id.css

create mode 100644 css-assignments/twoc.css

create mode 100644 css-assignments/uni.css

create mode 100644 id.css

create mode 100644 images.html

create mode 100644 para.html

create mode 100644 uni.css

baravali@DIN80017435 MINGW64 ~

$ git branch -d css-assignments

Deleted branch css-assignments(was 05ca200)

**Section 3:**

baravali@DIN80017435 MINGW64 ~

$ git branch js-assignments

baravali@DIN80017435 MINGW64 ~

$ git checkout js-assignments

Switched to branch ‘js-assignments’

baravali@DIN80017435 MINGW64 ~

$ git add --all

baravali@DIN80017435 MINGW64 ~

$ git commit -m "all js assignments are first committed"

[js-assignments cd05c77] all js assignmnets are first commited

10 files changed, 136 insertions(+)

create mode 100644 attri.js

create mode 100644 content.js

create mode 100644 element.js

create mode 100644 hide.js

create mode 100644 js-assignments/attri.js

create mode 100644 js-assignments/content.js

create mode 100644 js-assignments/element.js

create mode 100644 js-assignments/hide.js

create mode 100644 js-assignments/style.js

create mode 100644 style.js

baravali@DIN80017435 MINGW64 ~

$ vim README.txt

baravali@DIN80017435 MINGW64 ~

$ git README.txt

baravali@DIN80017435 MINGW64 ~

$ git commit -m "readme files is edited in js branch"

[js-assignments 4c66a38] readme files is edited in js branch

1 file changed,1 insertion(+),1 deletion(-)

baravali@DIN80017435 MINGW64 ~

$ git checkout master

Switched to branch “master”

baravali@DIN80017435 MINGW64 ~

$ vim README.txt

baravali@DIN80017435 MINGW64 ~

$ git add README.txt

baravali@DIN80017435 MINGW64 ~

$ git commit -m "readme is edited in master at first line to commit"

[master 8e4876f] readme is edited in master at first line to commit

1 file is changed,1 insertion(+),1 deletion(-)

baravali@DIN80017435 MINGW64 ~

$ git checkout js-assignments

Switched to branch “js-assignments”

baravali@DIN80017435 MINGW64 ~

$ vim attri.js

baravali@DIN80017435 MINGW64 ~

$ vim hide.js

baravali@DIN80017435 MINGW64 ~

$ git add attri.js hide.js element.js style.js content.js

baravali@DIN80017435 MINGW64 ~

$ git commit -m "few files are edited in js branch"

[js-assignments d33f402] few files are edited in js branch

2 files changed, 2 insertions(+), 2 deletions(-)

baravali@DIN80017435 MINGW64 ~

$ git checkout master

Switched to branch “master”

baravali@DIN80017435 MINGW64 ~

$ git merge js-assignments

Auto-merging README.txt

CONFLICT (content): Merge conflict in README.txt

Automatic merge failed;fix conflicts and then commit the result.

baravali@DIN80017435 MINGW64 ~

$ git status

On branch master

You have unmerged paths.

(fix conflicts and run "git commit")

(use "git merge --abort" to abort the merge)

Changes to be committed:

new file: attri.js

new file: content.js

new file: element.js

new file: hide.js

new file: js-assignments/attri.js

new file: js-assignments/content.js

new file: js-assignments/element.js

new file: js-assignments/hide.js

new file: js-assignments/style.js

new file: style.js

Unmerged paths:

(use "git add <file>..." to mark resolution)

both modified: README.txt

baravali@DIN80017435 MINGW64 ~

$ git merge --abort

baravali@DIN80017435 MINGW64 ~

$ git status

On branch master

Nothing to commit, working tree clean

baravali@DIN80017435 MINGW64 ~

$ git merge js-assignments

Auto-merging README.txt

CONFLICT (content): Merge conflict in README.txt

Automatic merge failed;fix conflicts and then commit the results

baravali@DIN80017435 MINGW64 ~

$ vim README.txt

baravali@DIN80017435 MINGW64 ~

$ git add README.txt

baravali@DIN80017435 MINGW64 ~

$ git status

On branch master

All conflicts fixed but you are still merging.

(use "git commit" to conclude merge)

Changes to be committed:

modified: README.txt

new file: attri.js

new file: content.js

new file: element.js

new file: hide.js

new file: js-assignments/attri.js

new file: js-assignments/content.js

new file: js-assignments/element.js

new file: js-assignments/hide.js

new file: js-assignments/style.js

new file: style.js

baravali@DIN80017435 MINGW64 ~

$ git commit

[master 248a704]Merge branch “js-assignments”

baravali@DIN80017435 MINGW64 ~

$ git branch -d js-assignments

Deleted branch js-assignments (was d33f402)

**Section 3:**

baravali@DIN80017435 MINGW64 ~

$ git push js-assignments master

Everything up-to-date

**Section 4:**







