Install GIT & make sure it is added into PATH.

Use GIT as local VCS. Steps to follow:

1. Create a directory 'project_dir' & cd to 'project_dir'.
2. Initialize git version database. (git init)
3. Create a new file index.html.
4. Check the git status. You should find index.html as untracked file.
5. Stage the index.html file.
6. Commit index.html
7. Make few changes in index.html & create a new file info.txt file.
8. Check git status. You should find index.html & info.txt as untracked files.
9. Configure GIT to ignore all txt files.
10. Again check the git status. You should find only index.html as untracked file.
11. State & commit index.html
12. Log all your comments so far.
13. Make some changes in index.html.
14. Revert the change made in the previous step using git command.
15. Again change index.html.
16. Stage index.html
17. Revert back the last stage.
18. Rename 'add' command to 'my-add'.
19. Using my_add command Stage index.html again & commit the changes.
20. Revert the last commit.

Ans.

MINGW64:/c/Users/micro/Desktop/Capgemini assignments/project_dir

```
micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments
$ mkdir project_dir

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments
$ cd project_dir

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/project_dir
$ git init
Initialized empty Git repository in C:/Users/micro/Desktop/Capgemini assignments
/project_dir/.git/

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/project_dir (maste
r)
$ touch index.html

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/project_dir (master)
$ git add index.html

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/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


micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/project_dir (master)
$ git commit -m 'index html added'
[master (root-commit) 7c94d2f] index html added
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 index.html

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/project_dir (master)
$ touch info.txt

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/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")

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/project_dir (master)
$ touch .gitignore

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/project_dir (master)
$ git status
```

```
❖ MINGW64:/c/Users/micro/Desktop/Capgemini assignments/project_dir

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/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")

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/project_dir (master)
$ git add .

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/project_dir (master)
$ git commit -m 'changed html file'
[master cda0a1a] changed html file
 2 files changed, 2 insertions(+)
 create mode 100644 .gitignore

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/project_dir (master)
$ git log
commit cda0a1a254ab4c007739b41e2be3d00993ecb9a0 (HEAD -> master)
Author: Pleexus <prajwalbisht9999@gmail.com>
Date:   Fri Feb 4 22:30:28 2022 +0530

    changed html file

commit 7c94d2f705b0a3e04fb3dfe933a5442fb96430d1
Author: Pleexus <prajwalbisht9999@gmail.com>
Date:   Fri Feb 4 22:22:08 2022 +0530

    index html added

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/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

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

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/project_dir (master)
$ git log
commit cda0a1a254ab4c007739b41e2be3d00993ecb9a0 (HEAD -> master)
Author: Pleexus <prajwalbisht9999@gmail.com>
Date:   Fri Feb 4 22:30:28 2022 +0530

    changed html file

commit 7c94d2f705b0a3e04fb3dfe933a5442fb96430d1
Author: Pleexus <prajwalbisht9999@gmail.com>
Date:   Fri Feb 4 22:22:08 2022 +0530
```

```
MINGW64:/c/Users/micro/Desktop/Capgemini assignments/project_dir
    index html added

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/project_dir (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 automatically commit
    -e, --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


micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/project_dir (master)
$ git reset
Unstaged changes after reset:
M       index.html

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/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

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

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/project_dir (master)
$ git restore index.html

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/project_dir (master)
$ git restore index.html

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/project_dir (master)
$ git status
On branch master
nothing to commit, working tree clean
```

```
micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/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

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

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/project_dir (master)
$ git add .

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/project_dir (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   index.html


micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/project_dir (master)
$ git reset
Unstaged changes after reset:
M       index.html

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/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

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

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/project_dir (master)
$ git add .

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/project_dir (master)
$ git commit -m 'added age'
[master 395f836] added age
 1 file changed, 2 insertions(+), 1 deletion(-)
```

```
micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/project_dir (master)
$ git log
commit 395f8366e458b31db2fdcc03c50c092c0d6eaa1d (HEAD -> master)
Author: Pleexus <prajwalbisht9999@gmail.com>
Date:   Fri Feb 4 23:11:04 2022 +0530

    added age

commit cda0a1a254ab4c007739b41e2be3d00993ecb9a0
Author: Pleexus <prajwalbisht9999@gmail.com>
Date:   Fri Feb 4 22:30:28 2022 +0530

    changed html file

commit 7c94d2f705b0a3e04fb3dfe933a5442fb96430d1
Author: Pleexus <prajwalbisht9999@gmail.com>
Date:   Fri Feb 4 22:22:08 2022 +0530

    index html added

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/project_dir (master)
$ git reset cda0a1a
Unstaged changes after reset:
M       index.html

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/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

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

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/project_dir (master)
$ git restore index.html

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/project_dir (master)
$ |
```

GIT Branching

Objective: Commit HTML, CSS & JavaScript assignments into GIT.

Ans.

```
MINGW64:/c/Users/micro/Desktop/Assignments

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop
$ mkdir Assignments

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop
$ cd Assignments

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Assignments
$ touch README.txt

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Assignments
$ git init
Initialized empty Git repository in C:/Users/micro/Desktop/Assignments/.git/

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Assignments (master)
$ git status
On branch master

No commits yet

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

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

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Assignments (master)
$ git add .

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Assignments (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   README.txt


micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Assignments (master)
$ git commit -m 'readme added'
[master (root-commit) 299cf24] readme added
 1 file changed, 2 insertions(+)
 create mode 100644 README.txt

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Assignments (master)
$ git branch html-assignments

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Assignments (master)
$ git checkout html-assignments
Switched to branch 'html-assignments'
```

```
micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Assignments (html-assignments)
$ git status
On branch html-assignments
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        index.html
        login.html

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

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Assignments (html-assignments)
$ git add .

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Assignments (html-assignments)
$ git status
On branch html-assignments
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   index.html
        new file:   login.html


micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Assignments (html-assignments)
$ git commit -m 'html files added'
[html-assignments 4b01bda] html files added
 2 files changed, 11 insertions(+)
 create mode 100644 index.html
 create mode 100644 login.html

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Assignments (html-assignments)
$ git status
On branch html-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:   index.html
        modified:   login.html

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

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Assignments (html-assignments)
$ git add .

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Assignments (html-assignments)
$ git commit -m 'made changes to html'
[html-assignments 242d548] made changes to html
 2 files changed, 3 insertions(+), 1 deletion(-)

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Assignments (html-assignments)
$ git status
On branch html-assignments
nothing to commit, working tree clean

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Assignments (html-assignments)
$ git checkout master
Switched to branch 'master'
```

```
micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Assignments (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:   README.txt

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

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Assignments (master)
$ git add .

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Assignments (master)
$ git commit -m 'changed readme content'
[master b6c6840] changed readme content
 1 file changed, 2 insertions(+), 1 deletion(-)

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Assignments (master)
$ git checkout html-assignments
Switched to branch 'html-assignments'

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Assignments (html-assignments)
$ git status
On branch html-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:   index.html
        modified:   login.html

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

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Assignments (html-assignments)
$ git add .

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Assignments (html-assignments)
$ git commit -m 'final changes to html files'
[html-assignments 89c88f8] final changes to html files
 2 files changed, 3 insertions(+), 1 deletion(-)

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Assignments (html-assignments)
$ git checkout master
Switched to branch 'master'

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Assignments (master)
$ git merge html-assignments
Merge made by the 'ort' strategy.
 index.html | 12 ++++++++++++
 login.html |  3 +++
 2 files changed, 15 insertions(+)
 create mode 100644 index.html
 create mode 100644 login.html

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Assignments (master)
$ git branch -d html-assignments
Deleted branch html-assignments (was 89c88f8).
```

```
micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (maste
r)
$ git branch css-assignments

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (master)
$ git checkout css-assignments
Switched to branch 'css-assignments'

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (css-assignments)
$ touch style.css

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (css-assignments)
$ git add .

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (css-assignments)
$ git commit -m 'added style'
[css-assignments 536882f] added style
 1 file changed, 1 insertion(+)
 create mode 100644 style.css

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (css-assignments)
$ git status
On branch css-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")

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (css-assignments)
$ git add .

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (css-assignments)
$ git commit -m 'info about style in readme'
[css-assignments bd34dec] info about style in readme
 1 file changed, 1 insertion(+)

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (css-assignments)
$ git checkout master
Switched to branch 'master'

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (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:   README.txt

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

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (master)
$ git add .
```

```
micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (master)
$ git commit -m 'change line 3 in readme'
[master ee13140] change line 3 in readme
 1 file changed, 1 insertion(+), 1 deletion(-)

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (master)
$ git checkout css-assignments
Switched to branch 'css-assignments'

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (css-assignments)
$ git status
On branch css-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:   style.css

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

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (css-assignments)
$ git add .

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (css-assignments)
$ git commit -m 'added flex in style.css'
[css-assignments ff19437] added flex in style.css
 1 file changed, 2 insertions(+), 1 deletion(-)

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (css-assignments)
$ git checkout master
Switched to branch 'master'

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (master)
$ git merge css-assignments
Auto-merging README.txt
Merge made by the 'ort' strategy.
 README.txt | 1 +
 style.css  | 2 ++
 2 files changed, 3 insertions(+)
 create mode 100644 style.css

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (master)
$ git branch -d css-assignments
Deleted branch css-assignments (was ff19437).
```

```
MINGW64:/c/Users/micro/Desktop/Capgemini assignments/Assignments

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (maste
r)
$ git branch js-assignments

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (master)
$ git checkout js-assignments
Switched to branch 'js-assignments'

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (js-assignments)
$ git status
On branch js-assignments
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        app.js
        app2.js

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

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (js-assignments)
$ git add .

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (js-assignments)
$ git commit -m 'added java files'
[js-assignments 93248f6] added java files
 2 files changed, 2 insertions(+)
 create mode 100644 app.js
 create mode 100644 app2.js

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/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")

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (js-assignments)
$ git add .

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (js-assignments)
$ git commit -m 'added java info in readme'
[js-assignments c1d3f72] added java info in readme
 1 file changed, 1 insertion(+), 1 deletion(-)

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (js-assignments)
$ git checkout master
Switched to branch 'master'
```

```
MINGW64:/c/Users/micro/Desktop/Capgemini assignments/Assignments

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (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:   README.txt

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

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (master)
$ git add .

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (master)
$ git commit -m 'changed java master in readme'
[master 84ffb16] changed java master in readme
 1 file changed, 1 insertion(+), 1 deletion(-)

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (master)
$ git checkout js-assignments
Switched to branch 'js-assignments'

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/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:   app.js
        modified:   app2.js

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

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (js-assignments)
$ git add .

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (js-assignments)
$ git commit -m 'added java file content'
[js-assignments 7dc5f28] added java file content
 2 files changed, 4 insertions(+), 2 deletions(-)

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (js-assignments)
$ git checkout master
Switched to branch 'master'

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (master)
$ 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.
```

```
micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (master|MERGING)
$ git commit -m 'added java file content'
error: Committing is not possible because you have unmerged files.
hint: Fix them up in the work tree, and then use 'git add/rm <file>'
hint: as appropriate to mark resolution and make a commit.
fatal: Exiting because of an unresolved conflict.
U       README.txt

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (master|MERGING)
$ git merge js-assignments
error: Merging is not possible because you have unmerged files.
hint: Fix them up in the work tree, and then use 'git add/rm <file>'
hint: as appropriate to mark resolution and make a commit.
fatal: Exiting because of an unresolved conflict.

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (master|MERGING)
$ git add .

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (master|MERGING)
$ git commit -m 'resolved conflict java readme'
[master 0668509] resolved conflict java readme

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (master)
$ git merge js-assignments
Already up to date.

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (master)
$ git status
On branch master
nothing to commit, working tree clean

micro@LAPTOP-PR6I35QR MINGW64 ~/Desktop/Capgemini assignments/Assignments (master)
$ git branch -d js-assignments
Deleted branch js-assignments (was 7dc5f28).
```