

## Section 0

```
HP@DESKTOP-3MUU1QG MINGW64 ~
$ cd assignments

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master)
$ git init
Reinitialized existing Git repository in C:/Users/HP/assignments/.git/

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master)
$ git add index11.html

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   index11.html

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    index11.js

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master)
$ git commit -m "commit html"
[master 8680e71] commit html
1 file changed, 13 insertions(+)
create mode 100644 index11.html

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master)
$ touch info.txt

HP@DESKTOP-3MUU1QG MINGW64 ~/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:   index11.html

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    index11.js
    info.txt

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

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master)
$ touch .gitignore
```

```
HP@DESKTOP-3MUU1QG MINGW64 ~/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:   index11.html

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        .gitignore
        index11.js

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

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master)
$ git add index11.html

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master)
$ git commit -m "committing html"
[master 5012941] committing html
 1 file changed, 1 insertion(+), 1 deletion(-)

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        .gitignore
        index11.js

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

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master)
$ git status
On branch master
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)
        deleted:    READ.txt
        deleted:    index11.css

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")
```

```
HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master)
$ git add index11.html

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master)
$ git commit -m "committing changed html"
On branch master
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)
        deleted:    READ.txt
        deleted:    index11.css
        modified:   index11.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")

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master)
$ git add -A

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master)
$ git checkout -- .

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   .gitignore
        deleted:    READ.txt
        deleted:    index11.css
        modified:   index11.html

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master)
$ git add -A

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   .gitignore
        deleted:    READ.txt
        deleted:    index11.css
        modified:   index11.html
```

```
HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master)
$ git commit -m "made changes"
[master 2948049] made changes
4 files changed, 2 insertions(+), 19 deletions(-)
create mode 100644 .gitignore
delete mode 100644 READ.txt
delete mode 100644 index11.css

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master)
$ git checkout --

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master)
$ |
```

Section 1

```
HP@DESKTOP-3MUU1QG MINGW64 ~
$ mkdir assignment

HP@DESKTOP-3MUU1QG MINGW64 ~
$ cd assignment

HP@DESKTOP-3MUU1QG MINGW64 ~/assignment
$ git init
Initialized empty Git repository in C:/Users/HP/assignment/.git/

HP@DESKTOP-3MUU1QG MINGW64 ~/assignment (master)
$ touch README.txt

HP@DESKTOP-3MUU1QG MINGW64 ~/assignment (master)
$ git add README.txt

HP@DESKTOP-3MUU1QG MINGW64 ~/assignment (master)
$ git config user.name "mitjadh"

HP@DESKTOP-3MUU1QG MINGW64 ~/assignment (master)
$ git config user.email "mitalijadhaw@gmail.com"

HP@DESKTOP-3MUU1QG MINGW64 ~/assignment (master)
$ git commit -m "commiting readme"
[master (root-commit) a098bd9] commiting readme
1 file changed, 1 insertion(+)
create mode 100644 README.txt

HP@DESKTOP-3MUU1QG MINGW64 ~/assignment (master)
$ git status
On branch master
nothing to commit, working tree clean

HP@DESKTOP-3MUU1QG MINGW64 ~/assignment (master)
$ git branch html-assignments

HP@DESKTOP-3MUU1QG MINGW64 ~/assignment (master)
$ git checkout html-assignments
Switched to branch 'html-assignments'

HP@DESKTOP-3MUU1QG MINGW64 ~/assignment (html-assignments)
$ git add index.html

HP@DESKTOP-3MUU1QG MINGW64 ~/assignment (html-assignments)
$ git commit -m "commit html"
[html-assignments c0ec1d4] commit html
1 file changed, 9 insertions(+)
create mode 100644 index.html
```

```

HP@DESKTOP-3MUU1QG MINGW64 ~/assignment (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

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

HP@DESKTOP-3MUU1QG MINGW64 ~/assignment (html-assignments)
$ git commit -m "committing second"
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

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

HP@DESKTOP-3MUU1QG MINGW64 ~/assignment (html-assignments)
$ git add index.html

HP@DESKTOP-3MUU1QG MINGW64 ~/assignment (html-assignments)
$ git commit -m "committing"
[html-assignments 62af553] committing
 1 file changed, 1 insertion(+), 1 deletion(-)

HP@DESKTOP-3MUU1QG MINGW64 ~/assignment (html-assignments)
$ git checkout master
Switched to branch 'master'

HP@DESKTOP-3MUU1QG MINGW64 ~/assignment (master)
$ git add README.txt

HP@DESKTOP-3MUU1QG MINGW64 ~/assignment (master)
$ git commit -m "comitting readme"
On branch master
nothing to commit, working tree clean

HP@DESKTOP-3MUU1QG MINGW64 ~/assignment (master)
$ git merge html-assignments
Updating a098bd9..62af553
Fast-forward
 index.html | 9 ++++++++
 1 file changed, 9 insertions(+)
 create mode 100644 index.html

```

```

HP@DESKTOP-3MUU1QG MINGW64 ~/assignment (master)
$ git branch -d html-assignments
Deleted branch html-assignments (was 62af553).

```

```
HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master)
$ git branch css-assignment

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master)
$ git checkout css-assignment
Switched to branch 'css-assignment'
D      index.html

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (css-assignment)
$ git add ass.css

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (css-assignment)
$ git commit -m "commit css"
[css-assignment eb16f6b] commit css
1 file changed, 9 insertions(+)
create mode 100644 ass.css

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (css-assignment)
$ git status
On branch css-assignment
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)
        deleted:    index.html

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

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

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (css-assignment)
$ git add READ.txt

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (css-assignment)
$ git commit -m "commit read in css"
[css-assignment c155d45] commit read in css
1 file changed, 1 insertion(+)
create mode 100644 READ.txt

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (css-assignment)
$ git checkout master
Switched to branch 'master'
D      index.html

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master)
$ git status
On branch master
```

```

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master)
$ git status
On branch master
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)
        deleted:    index.html

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

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master)
$ git status
On branch master
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)
        deleted:    index.html

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

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master)
$ git merge css-assignment
Updating d5dc5de..c155d45
Fast-forward
 READ.txt | 1 +
 ass.css  | 9 ++++++++
 2 files changed, 10 insertions(+)
 create mode 100644 READ.txt
 create mode 100644 ass.css

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master)
$ git branch -d css-assignment
Deleted branch css-assignment (was c155d45).

```

### Section 3

```

HP@DESKTOP-3MUU1QG MINGW64 ~
$ mkdir assignments

HP@DESKTOP-3MUU1QG MINGW64 ~
$ cd assignments

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments
$ git init
Initialized empty Git repository in C:/Users/HP/assignments/.git/

```

### Section 4



```
HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master)
$ touch README.txt

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master)
$ git add README.txt

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master)
$ git commit -m "commit readme"
Author identity unknown

*** Please tell me who you are.

Run

    git config --global user.email "you@example.com"
    git config --global user.name "Your Name"

to set your account's default identity.
Omit --global to set the identity only in this repository.

fatal: unable to auto-detect email address (got 'HP@DESKTOP-3MUU1QG.(none)')

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master)
$ git config user.name "mitjadh"

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master)
$ git config user.email "mitalijadhaw@gmail.com"

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master)
$ git commit -m "commit readme"
[master (root-commit) fd6bd39] commit readme
1 file changed, 1 insertion(+)
create mode 100644 README.txt
```

```
HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master)
$ git branch js-assignments

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master)
$ git checkout js-assignments
Switched to branch 'js-assignments'

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (js-assignments)
$ git status
On branch js-assignments
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    assign.js

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

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (js-assignments)
$ git add assign.js

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (js-assignments)
$ git commit -m "commit js"
[js-assignments d98cf06] commit js
1 file changed, 9 insertions(+)
create mode 100644 assign.js

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (js-assignments)
$ git README.txt
git: 'README.txt' is not a git command. See 'git --help'.

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (js-assignments)
$ git add README.txt

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (js-assignments)
$ git commit -m "commit readme on js branch"
On branch js-assignments
nothing to commit, working tree clean

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (js-assignments)
$ git commit -m "commit readme on js branch"
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")
```

```
HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (js-assignments)
$ git add README.txt

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (js-assignments)
$ git commit -m "commit readme on js branch"
[js-assignments 277adfc] commit readme on js branch
1 file changed, 1 insertion(+), 1 deletion(-)

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (js-assignments)
$ git checkout master
Switched to branch 'master'

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master)
$ git add README.txt

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master)
$ git commit -m "changes in master"
[master fce01d7] changes in master
1 file changed, 1 insertion(+), 1 deletion(-)

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master)
$ git checkout js-assignments
Switched to branch 'js-assignments'

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (js-assignments)
$ git add *.js

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (js-assignments)
$ git commit -m "commit changes in js"
[js-assignments 8b84433] commit changes in js
1 file changed, 1 insertion(+), 1 deletion(-)

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (js-assignments)
$ git checkout master
Switched to branch 'master'

HP@DESKTOP-3MUU1QG MINGW64 ~/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.

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master|MERGING)
$ git add README.txt

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master|MERGING)
$ git commit -m "solve merge issue"
[master 3720c81] solve merge issue
```

```
HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master)
$ git merge js-assignments
Already up to date.

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master)
$ git branch -d js-assignment
error: branch 'js-assignment' not found.

HP@DESKTOP-3MUU1QG MINGW64 ~/assignments (master)
$ git branch -d js-assignments
Deleted branch js-assignments (was 8b84433).
```


section3

```
$ git push origin master
Logon failed, use ctrl+c to cancel basic credential prompt.
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 270 bytes | 270.00 KiB/s, done.
Total 2 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/mitjadh/demo
 3720c81..4e2e66b master -> master
```

Clone Git Repository

Source Git Repository

Enter the location of the source repository.



Location

URI:https://github.com/mitjadh/eclipse\_test.gitLocal Folder...Local Bundle File...

Host:github.com

Repository path:/mitjadh/eclipse\_test.git

Connection

Protocol:https ▾

Port:

Authentication

User:mitjadh

Password:●●●●●●●●

☐ Store in Secure Store

?

< Back

Next >

Finish

Cancel



Git Repositories



- > eclipse\_test [master] - C:\Users\HP\git\eclipse\_test\.git
- > mit [master] - C:\Users\HP\git\mit\.git





## New Java Project



### Create a Java Project



Create a Java project in the workspace or in an external location.

Project name:

☒ Use default location

Location:

[Browse...](#)

#### JRE

☒ Use an execution environment JRE:

☐ Use a project specific JRE:

☐ Use default JRE 'jre' and workspace compiler preferences

[Configure JREs...](#)

#### Project layout

☐ Use project folder as root for sources and class files

☒ Create separate folders for sources and class files

[Configure default...](#)

#### Working sets

☐ Add project to working sets

[New...](#)

Working sets:

[Select...](#)

#### Module

☒ Create module-info.java file



< Back


Next >

Finish

Cancel

Share Project

Configure Git Repository



Select an existing repository or create a new one

☐

Use or create repository in parent folder of project

Repository:

eclipse\_test - C:\Users\HP\git\eclipse\_test\.git

Create...

Working tree:

C:\Users\HP\git\eclipse\_test

Path within repository:

Browse...


| Project                                    | Current Location              | Target Location                         |
|--|-------------------------------|---|
| <input checked="" type="checkbox"/> Sam... | C:/Users/HP/eclipse-worksp... | C:/Users/HP/git/eclipse_test/SampleProj |

?

Finish

Cancel

Filter files



> eclipse\_test [master]


Unstaged Changes (0)

Staged Changes (5)

module-info.java - Sampl

org.eclipse.jdt.core.prefs -

Commit Message



i

Unborn branch: this commit will create the branch 'master'.

Author:

HP <HP@DESKTOP

Committer:

HP <HP@DESKTOP

Commit and Push...

Com



HP and HP committing

f8760b6 36 seconds ago ⌚ 1 commit



SampleProj

committing

36 seconds ago

Help people interested in this repository understand your project by adding a README.

[Add a README](#)