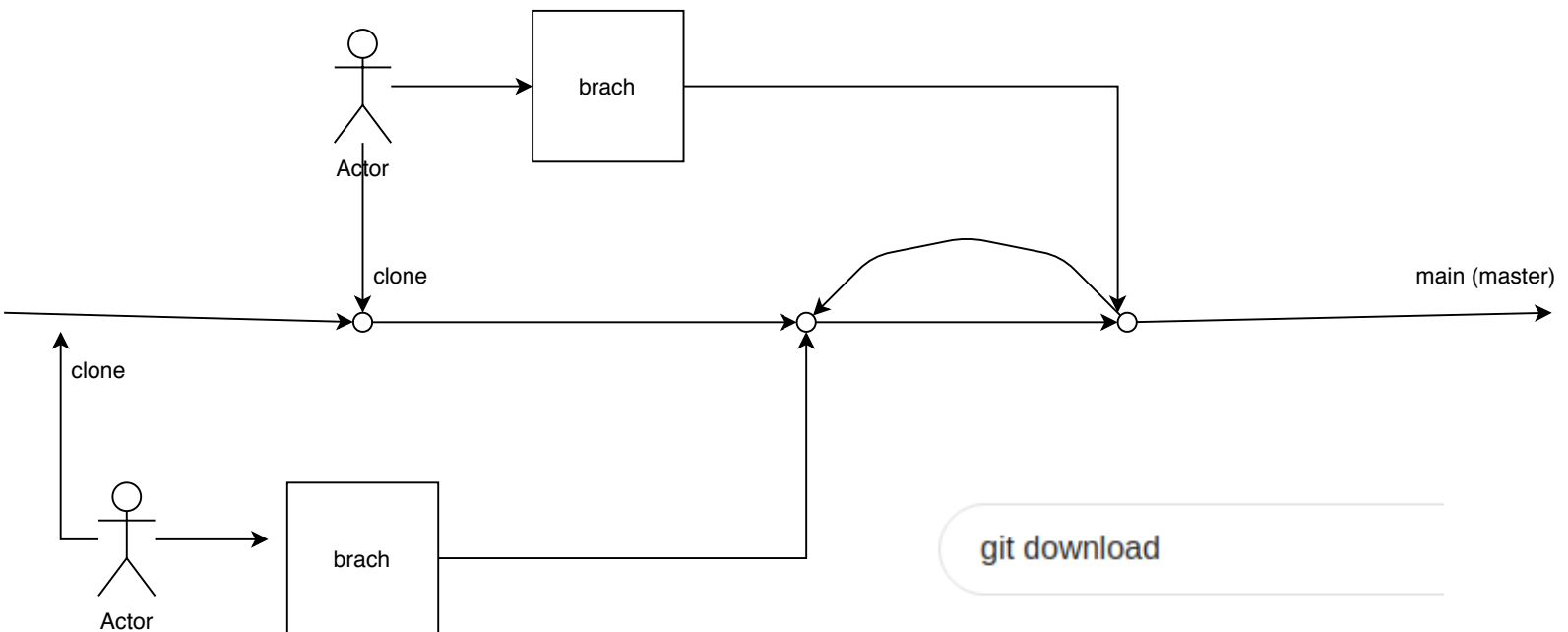


VERSION CONTROL SYSTEM

GIT



git download

All

Images

Videos

About 404,000,000 results (0.80 seco

git-scm.com > downloads ▾

Downloads - Git

Find a repository...

Type: All

Language: All

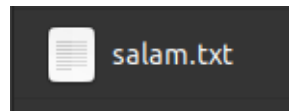
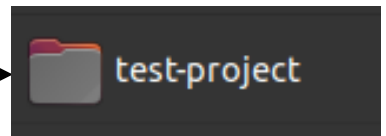
New

Quick setup — if you've done this kind of thing before

or ☐ HTTPS ☐ SSH

Get started by [creating a new file](#) or [uploading an existing file](#). We recommend every repository include a [README](#), [LICENSE](#), and [.gitignore](#).

```
test@elvin:~/Documents/lesson4$ git clone https://github.com/elvintaghizade14/test-project.git
Cloning into 'test-project'...
warning: You appear to have cloned an empty repository.
test@elvin:~/Documents/lesson4$
```



touch salam.txt

```
test@elvin:~/Documents/lesson4/test-project$ ls
test@elvin:~/Documents/lesson4/test-project$
```

```
test@elvin:~/Documents/lesson4/test-project$ git status
On branch master

No commits yet

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

nothing added to commit but untracked files present (use "git add" to track)
test@elvin:~/Documents/lesson4/test-project$
```

```
test@elvin:~/Documents/lesson4/test-project$ git add .
test@elvin:~/Documents/lesson4/test-project$ git commit -m "salam.txt file created"
[master (root-commit) b27986d] salam.txt file created
1 file changed, 4 insertions(+)
 create mode 100644 salam.txt
test@elvin:~/Documents/lesson4/test-project$
```

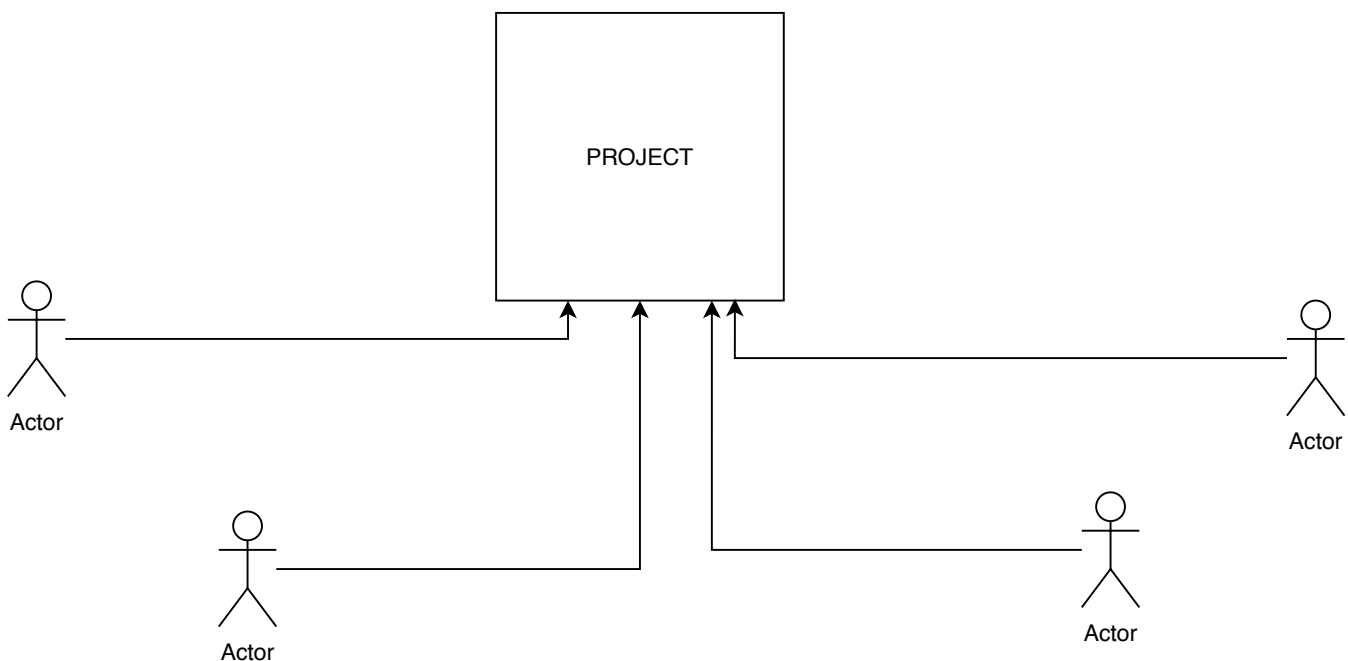
```
test@elvin:~/Documents/lesson4/test-project$ git status
On branch master
Your branch is based on 'origin/master', but the upstream is gone.
(use "git branch --unset-upstream" to fixup)

nothing to commit, working tree clean
test@elvin:~/Documents/lesson4/test-project$
```

```
test@elvin:~/Documents/lesson4/test-project$ git push origin master
Username for 'https://github.com': elvintaghizade14
Password for 'https://elvintaghizade14@github.com':
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 240 bytes | 240.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/elvintaghizade14/test-project.git
 * [new branch]      master -> master
test@elvin:~/Documents/lesson4/test-project$
```

```
test@elvin:~/Documents/lesson4/test-project$ git status
On branch master
Your branch is up to date with 'origin/master'.

nothing to commit, working tree clean
test@elvin:~/Documents/lesson4/test-project$
```



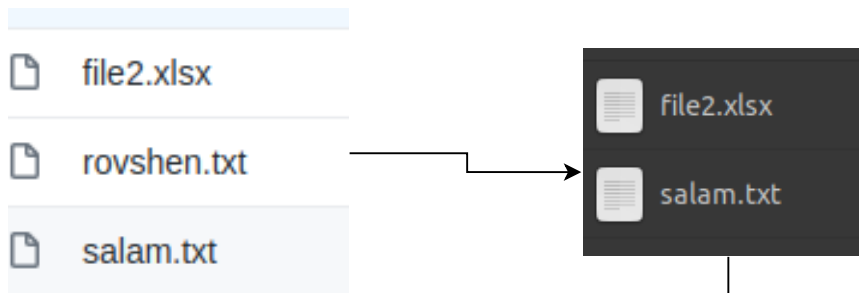
```

test@elvin:~/Documents/lesson4/test-project$ touch file2.xlsx
test@elvin:~/Documents/lesson4/test-project$ git status
On branch master
Your branch is up to date with 'origin/master'.

Untracked files:
  (use "git add <file>..." to include in what will be committed)
       file2.xlsx

nothing added to commit but untracked files present (use "git add" to track)
test@elvin:~/Documents/lesson4/test-project$ git add .
test@elvin:~/Documents/lesson4/test-project$ git commit -m "excel file -> file2 attached"
[master 1cb65e4] excel file -> file2 attached
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 file2.xlsx
test@elvin:~/Documents/lesson4/test-project$ git push origin master
Username for 'https://github.com': elvintaghizade14
Password for 'https://elvintaghizade14@github.com':
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 294 bytes | 294.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/elvintaghizade14/test-project.git
   b27986d..1cb65e4  master -> master
test@elvin:~/Documents/lesson4/test-project$ 

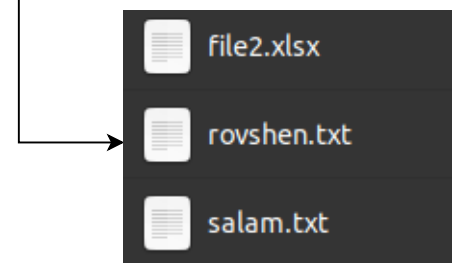
```



```

nothing to commit, working tree clean
test@elvin:~/Documents/lesson4/test-project$ git pull origin master
remote: Enumerating objects: 4, done.
remote: Counting objects: 100% (4/4), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), 688 bytes | 688.00 KiB/s, done.
From https://github.com/elvintaghizade14/test-project
 * branch                master       -> FETCH_HEAD
   1cb65e4..02734ee      master       -> origin/master
Updating 1cb65e4..02734ee
Fast-forward
 rovshen.txt | 1 +
 1 file changed, 1 insertion(+)
 create mode 100644 rovshen.txt
test@elvin:~/Documents/lesson4/test-project$ 

```



1. git download and install

2. github sign-in/sign-up

3. create repo (project) in github

4. clone that repo into your machine

5. make your changes (your work)

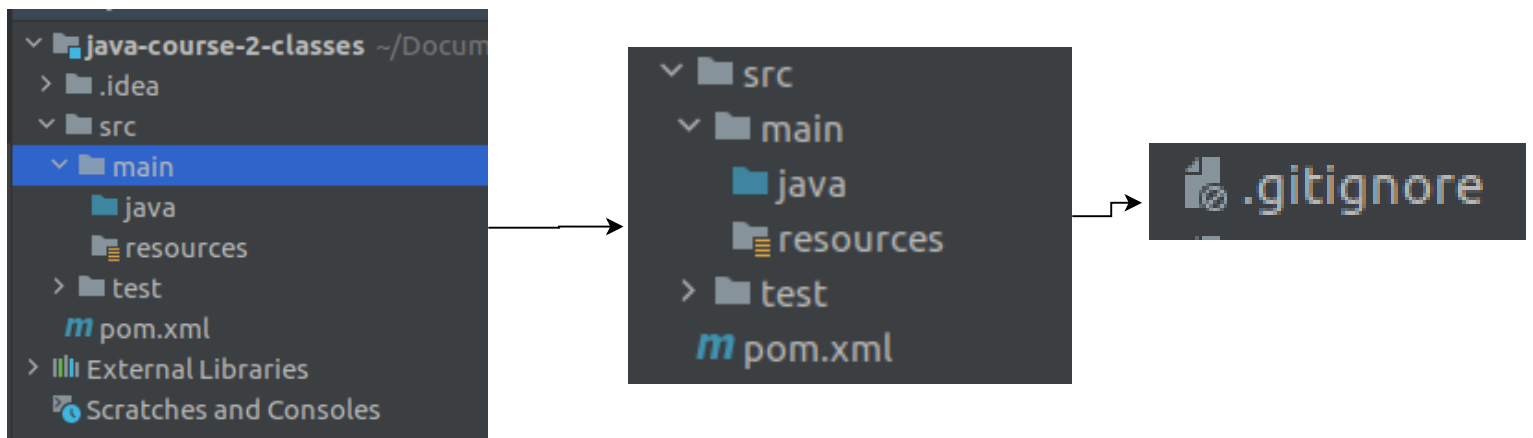
6. add to git (version control system - vcs) → `git add .`

7. commit your changes → `git commit -m "your comment here"`

8. push your changes → `git push origin master`

*. if you want to get updates from others ypu have to pull → `git pull origin master`

*. to see status on git (version control system) → `git status`

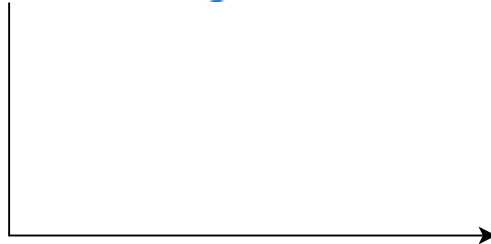




Basic Usage of Git



Version Control Systems
What are they and why you should use one



GitHub



Gitlab



Bitbucket

comfort zone



java
oyrenmek



comfort zone