

Tutorial Push and Pull Repository

Part 1 : Push Tutorial

1. Go into your folder that you want to push to github repository, and use command “*git add .*” to add the file in your folder. The name of the repository depends on the repository you are using. For example:

```
intan.dwi41@badak:~/os171$ git add .
intan.dwi41@badak:~/os171$
```

2. You can check the status of the file that added by using command “*git status*”

```
intan.dwi41@badak:~/os171$ git status
On branch master
Your branch is up-to-date with 'origin/master'.
Changes to be committed:
  (use "git reset HEAD <file>..." to unstage)

    new file:   dummy
```

3. Then, add a description of the changes to the project, as the explanation of the part that changed from the last edit on the project. Commit your changes by using command “*git commit -m 'your_commit_message'*”. Use meaningful commit message each time you commit.

```
intan.dwi41@badak:~/os171$ git commit -m "create dummy file"
[master 21bf1c4] create dummy file
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 dummy
```

4. After commit your changes, you must make sure that your local repository is using latest repository from your github repository by using command “*git pull*”

```
intan.dwi41@badak:~/os171$ git pull
```

5. After that you can push your work by using command “*git push*” and don't forget to type your github username and password.

```
intan.dwi41@badak:~/os171$ git push
```

6. Congratulation, your changes on local repository is on your github repository now

Part 2 : Pull Tutorial

1. Go into your folder that you want to update/pull according to your github repository, and use command “*git pull*” to pull the file from your github repository.

```
intan.dwi41@badak:~/os171$ git pull
```

2. Congratulation your local repository is already up to date with github repository now