

Assignment 01

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1 Git Tutorial

I try to make this document for understanding git command

1.1 Git Configuration

If you use git first time insert your name and e mail for configuration

```
git config --global user.name "NAME" (1)
```

```
git config --global user.email EMAIL (2)
```

Enter your name to NAME in command (1)

Enter your email in EMAIL command(2)

(3)

1.2 Git Start

you can make git repository as this command(4).

```
git init (4)
```

1.3 Git Modification

If you make a git repository you need next step.

you add a first file as this command(5)

```
git addFILENAME (5)
```

and you can check your git state as this command(6)

```
git status (6)
```

and if you change the code of git repository.

first you need to write down the comment

```
git commit (7)
```

```
git commit -m "comment" (8)
```

if you have any git editor, command (7) is better.

but if you have not git editor just use the command (8)

1.4 Git Management

you can download git repository to your local computer as this command(9)

```
git clone "HOSTADDRESS" (9)
```

If you commit the code than you can push your code to git repository
It will push in master branch as this command (10)

```
git push origin master (10)
```

and you can get the modification code to your local computer using this command (11)

```
git pull (11)
```

and you can make the branch that it want to try in a different direction than the original code

```
git checkout -b BRANCHNAME (12)
```