



download Git on your server or PC

- `sudo yum install git`
- `sudo yum install git -y` (does the same thing except it allows you to skip the (yes or no) prompt. hence -y)

to install it on your windows system

- download gitbash from any browser

create a development directory for git.  
Then initialise the directory

1. `mkdir directory`
2. `cd directory`
3. `git init`

add user

1. `git --global user.email email`
2. `git --global user.name name`

add repository

OPTION 1: (with this option, though it is quicker to set up, you will need to authenticate yourself every time you try connect to the server)

- `git remote add alias-name https-url`
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OPTION 2:

- `git remote add alias-name ssh-url`
- `ssh -keygen`
- \*copy the public key that it prints out\*
- \* if no public key is printed then: `cd / --> cat ~/.ssh/id_rsa --> copy this public key`
- \*go to github --> settings --> "SSH and GPG keys" section --> click "new ssh key" --> make a name for your key --> paste your generated public key in the space for "key"

lastly. Some files (such as `.classpath`, `.project` etc..) will come with the coding files  
We don't want to track those files

The only thing that we want to track are the coding files.

examples of coding files would be files with the following extensions:

- `.py`
- `.java`
- `.delphi`
- etc...

To ensure that these files do not get tracked we move them into a file called a `".gitignore"` file. Git will ignore this file/ it will be hidden

1. `touch .gitignore`
2. `mv .classpath .gitignore`
3. repeat step 2 with any remaining files that you do not want to track

if you're confused about any command  
use

command `-help`

eg.  
`git branch -help`

(btw this is only page 1. There are 3)

the button to switch pages is in the  
bottom right. It looks like a square with a  
number in it



