(1) Getting an ssh-key

Linux & Mac:

open terminal and execute

$ ssh-keygen -t rsa

accept default location to keep the key

you can decide whether you want a passphrase or not (it is recommended that you have one though)

you should have ~/.ssh/id_rsa (your private key – DO NOT SEND THIS TO ANYONE) and ~/.ssh/id_rsa.pub (your public key – ~~PLEASE EMAIL THIS ONE TO ME WITH YOUR GROUP #~~).

Windows:

download *PuTTY* from https://www.chiark.greenend.org.uk/~sgtatham/putty/latest.html and install it (this would install *PuTTY*, *PuTTYgen*, and *Pageant)*

open *PuTTYgen*

select *RSA* and click *Generate* button

you can decide whether you want a passphrase or not (it is recommended that you have one though)

click *Save private key* (this will save your private key to a directory of your choice – DO NOT SEND THIS TO ANYONE)

copy the text inside *Public key for pasting …* and save it somewhere (this is your public key – ~~PLEASE EMAIL THIS ONE TO ME WITH YOUR GROUP #~~)

(2) Logging into a remote server

~~# i would be adding your public keys as authorized keys in your group accounts as soon as you send them to me, after that you can access the server you would be using in this project~~

Linux & Mac:

open terminal, make sure your private key is under ~/.ssh folder

$ ssh group<yourgroup#>@~~bsfiyep1ku~~.itu.dk

Windows:

open *Pageant*, right click on it, select *Add Key*, and add the private key you generated

open *PuTTY*

enter group<yourgroup#>@~~bsfiyep1ku~~.itu.dk under *Host Name* (you can save this for later usage using *Save* button)

make sure *SSH* is selected, then click *Open*