

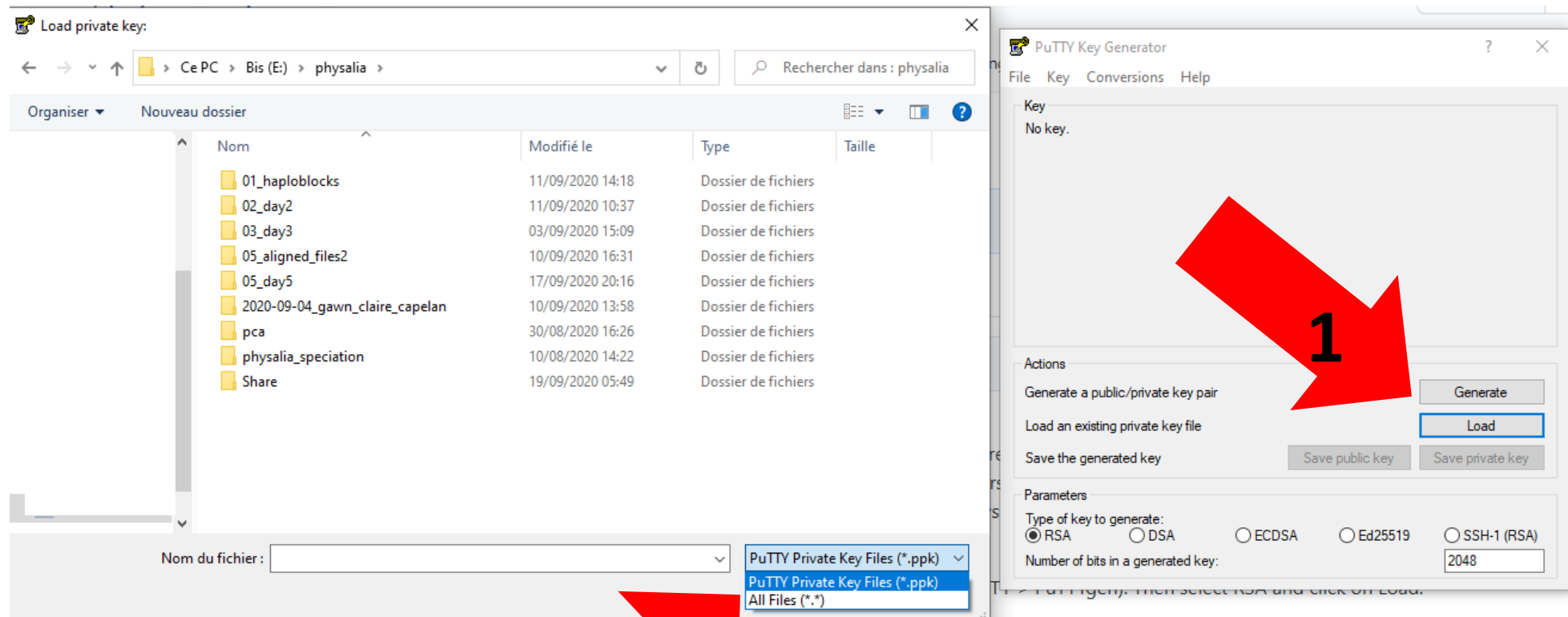
Step 1 convert your key into  
a .ppk format

Open Puttygen

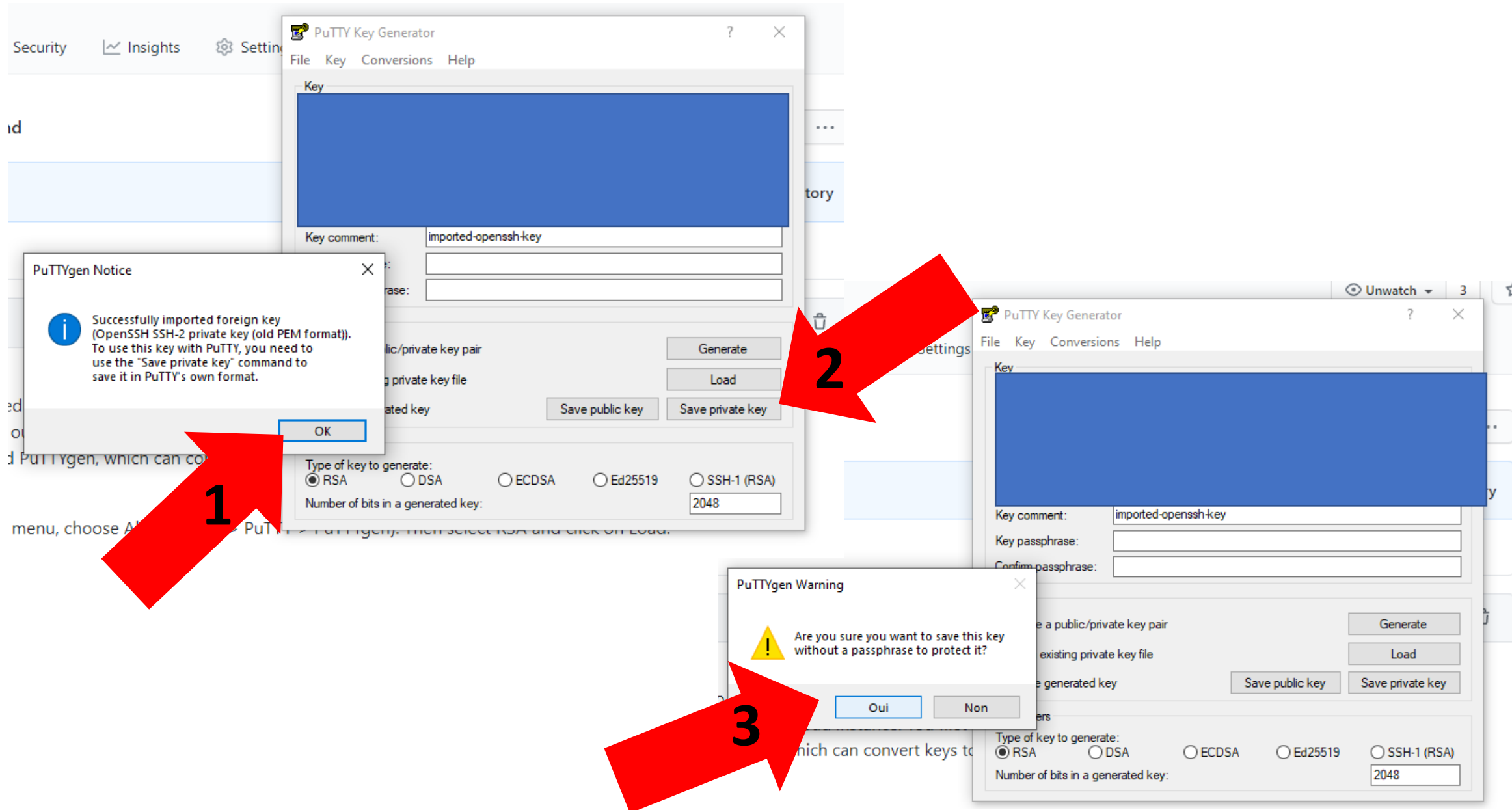
**Start PuTTYgen** (for example, from the Start menu, choose All Programs > PuTTY > PuTTYgen).

1: Click on Load

2: In the new window that pops up, Change “PuTTY Private Key Files” to “All Files” to allow you to find your pem file.



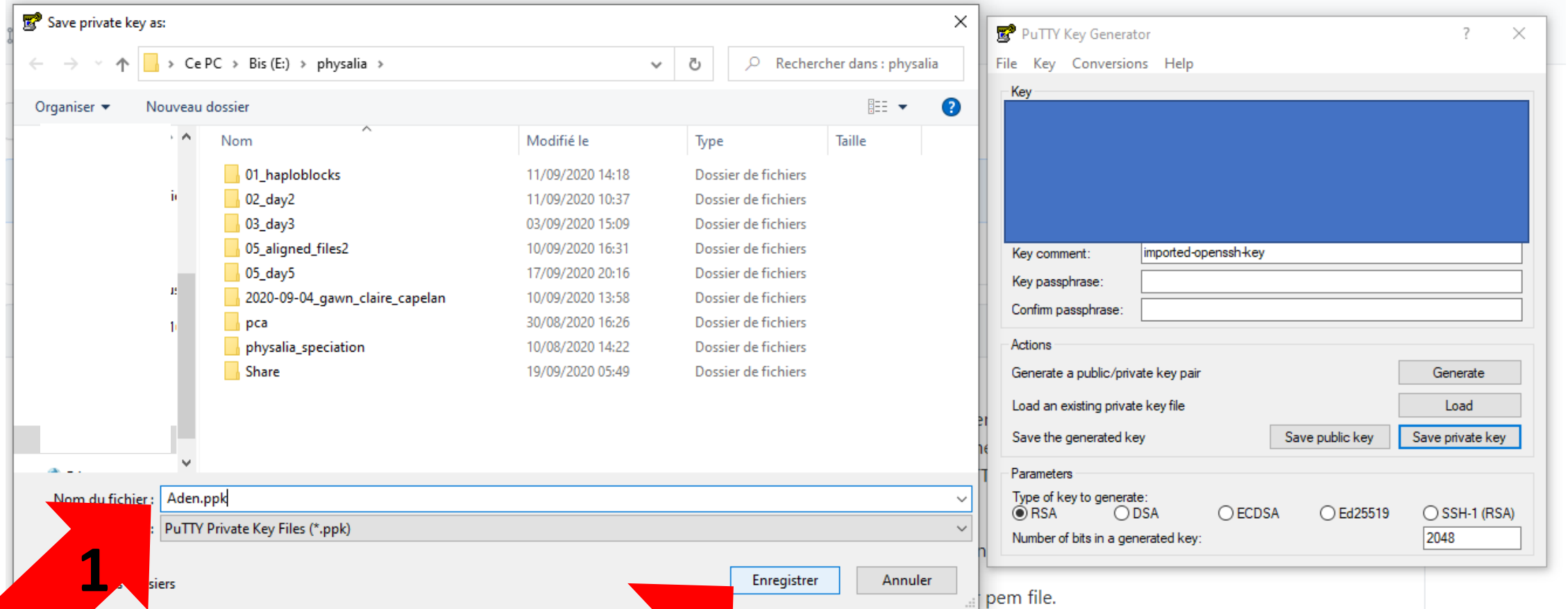
- 1: Ok: you have successfully imported the key
- 2: Click on Save & 3: Dismiss the Warning saying “yes”



1: Save you key with the same name as the .pem that we have sent you, but with the .ppk extension

2: Confirm “Save”

ia\_adaptation\_course

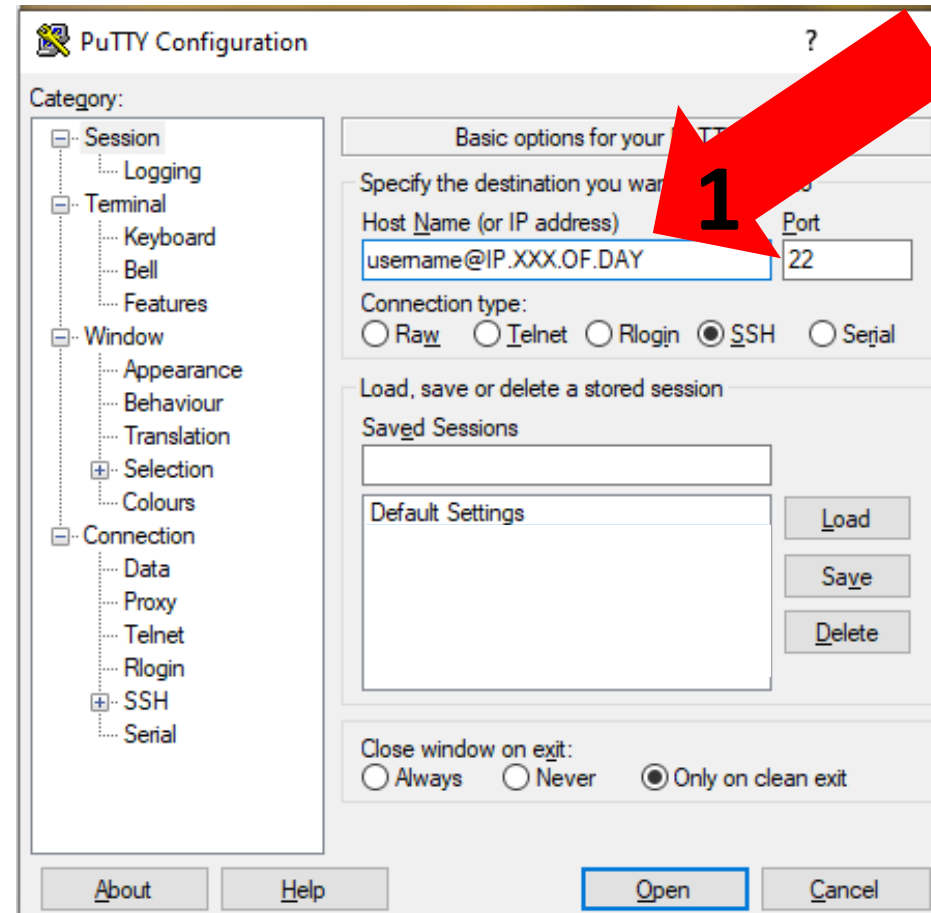


Step 2 Load your putty session  
to open the terminal on the  
server

Open Putty

Great, now your key file is ready and we can **start Putty**.

1- In Putty, enter your user name and the IP address in the format <user\_name>@. Make sure that 22 is given as Port and that SSH is selected.



**Do NOT click  
on Open yet.**

We will give putty the key:

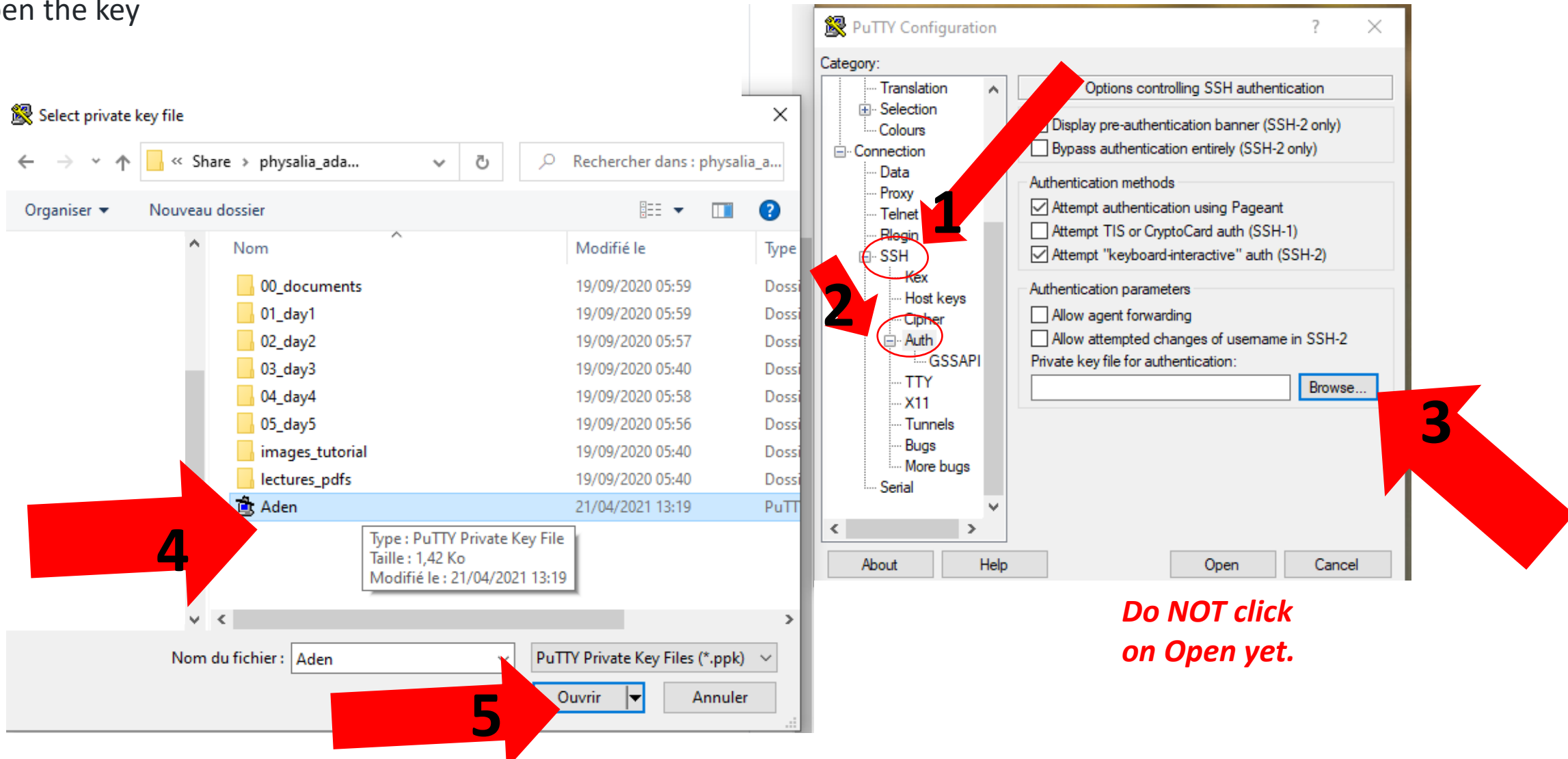
1 :on the menu on the left, expand the “SSH” panel by clicking on the +

2: select “Auth”.

3: Then, look for your new putty format key file (.ppk) with Browse.

4: select the key

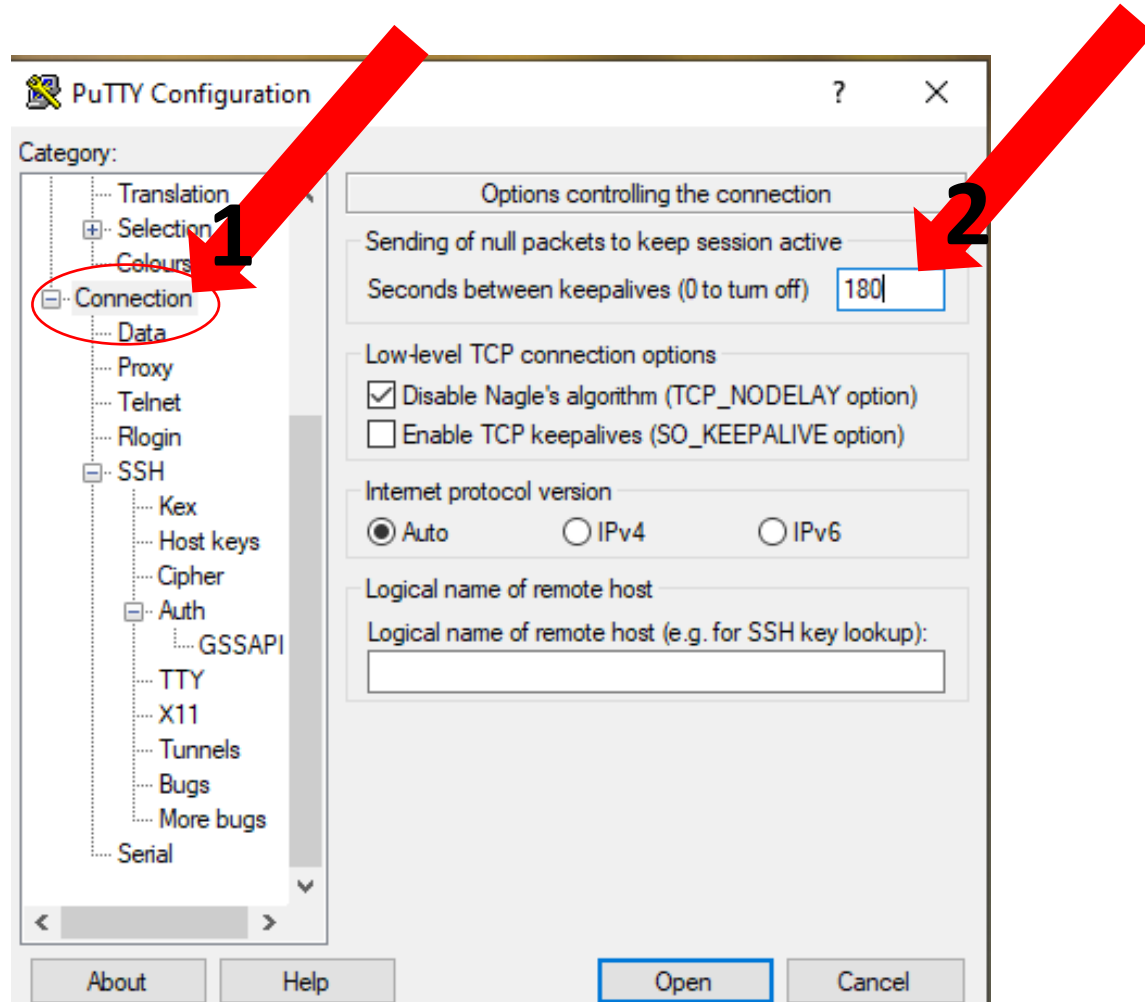
5: open the key



To make sure that you will not get logged out if you are inactive for a while, you can configure PuTTY to automatically send 'keepalive' signals at regular intervals to keep the session active.

1: Click on Connection

2: insert 180 to send keepalive signals every 3 minutes.



***Do NOT click  
on Open yet.***

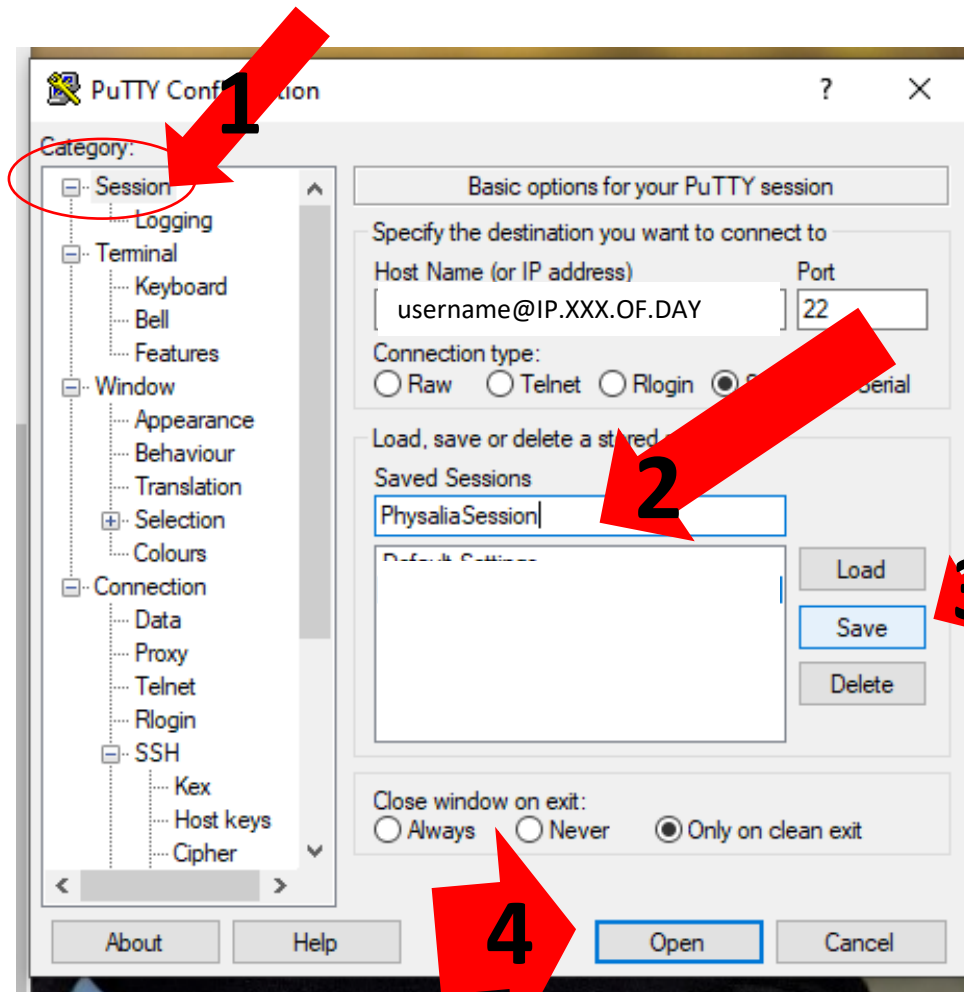


To avoid having to change the settings each time you log in, you can save the PuTTY session.

1: Click on Session to get back to the basic options window.

2: give the session a name

3: click Save. .

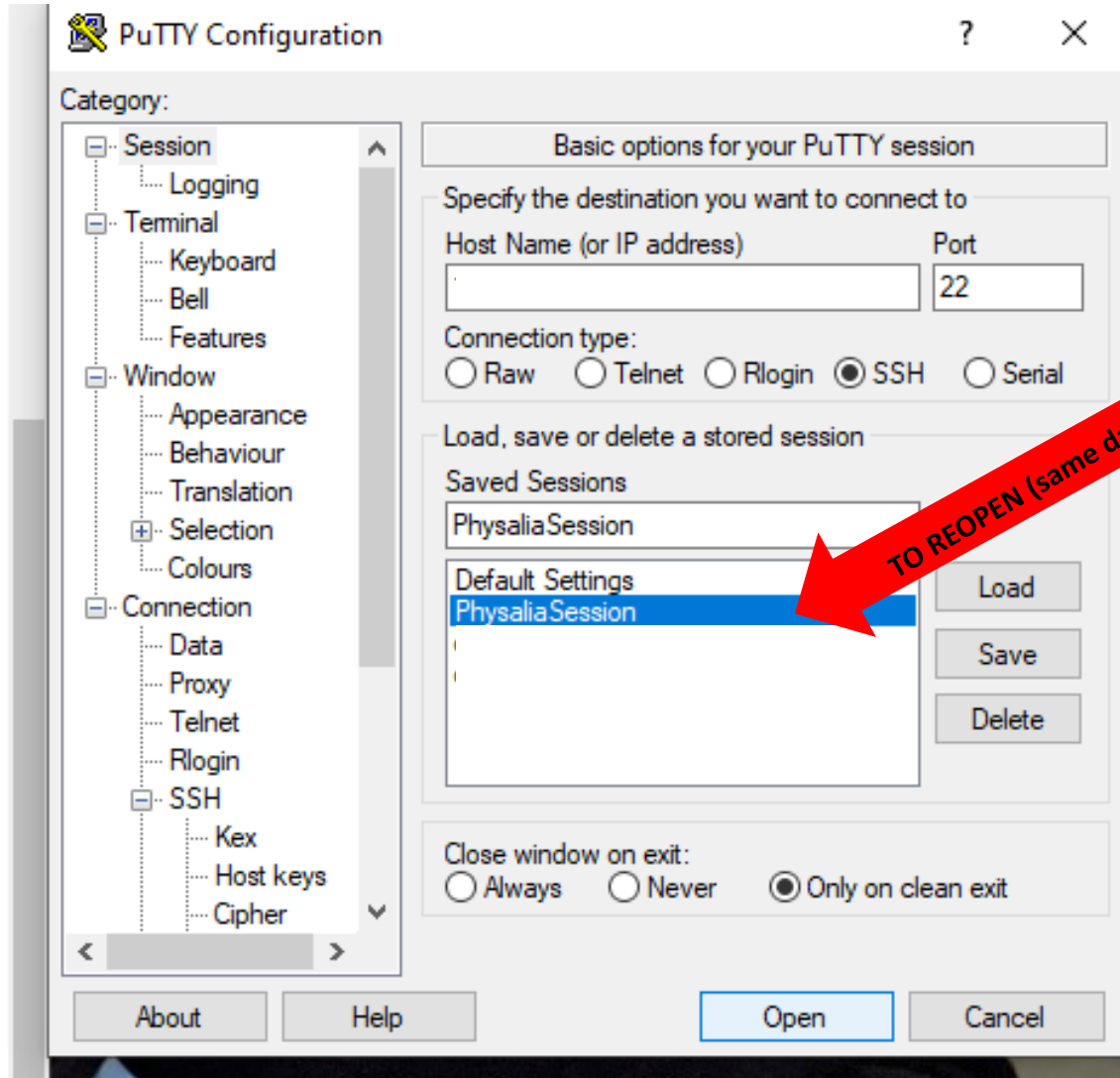


***Now you can open!!***

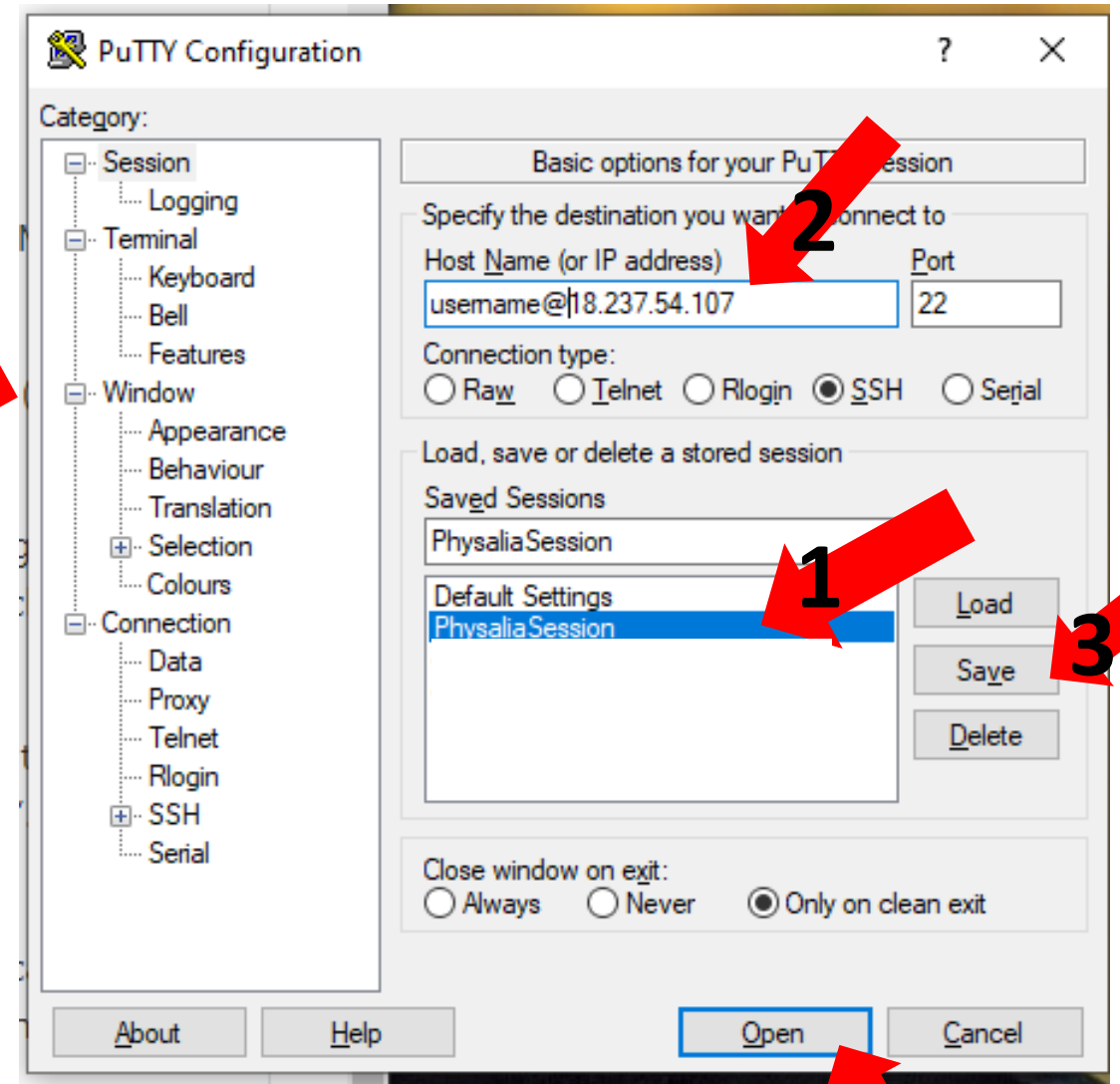
Now you are ready to start the session with “Open” (4).

The first time PuTTY will display a security alert dialog box that asks whether you trust the host you are connecting to. Click yes

**TO REOPEN (on the same day)**  
**Open your save session**



**TO REOPEN (on a different day)**  
**CHANGE IP and re-save before opening**



# Step 3 Configure WinSCP to move files between the server and your computer

Open winSCP

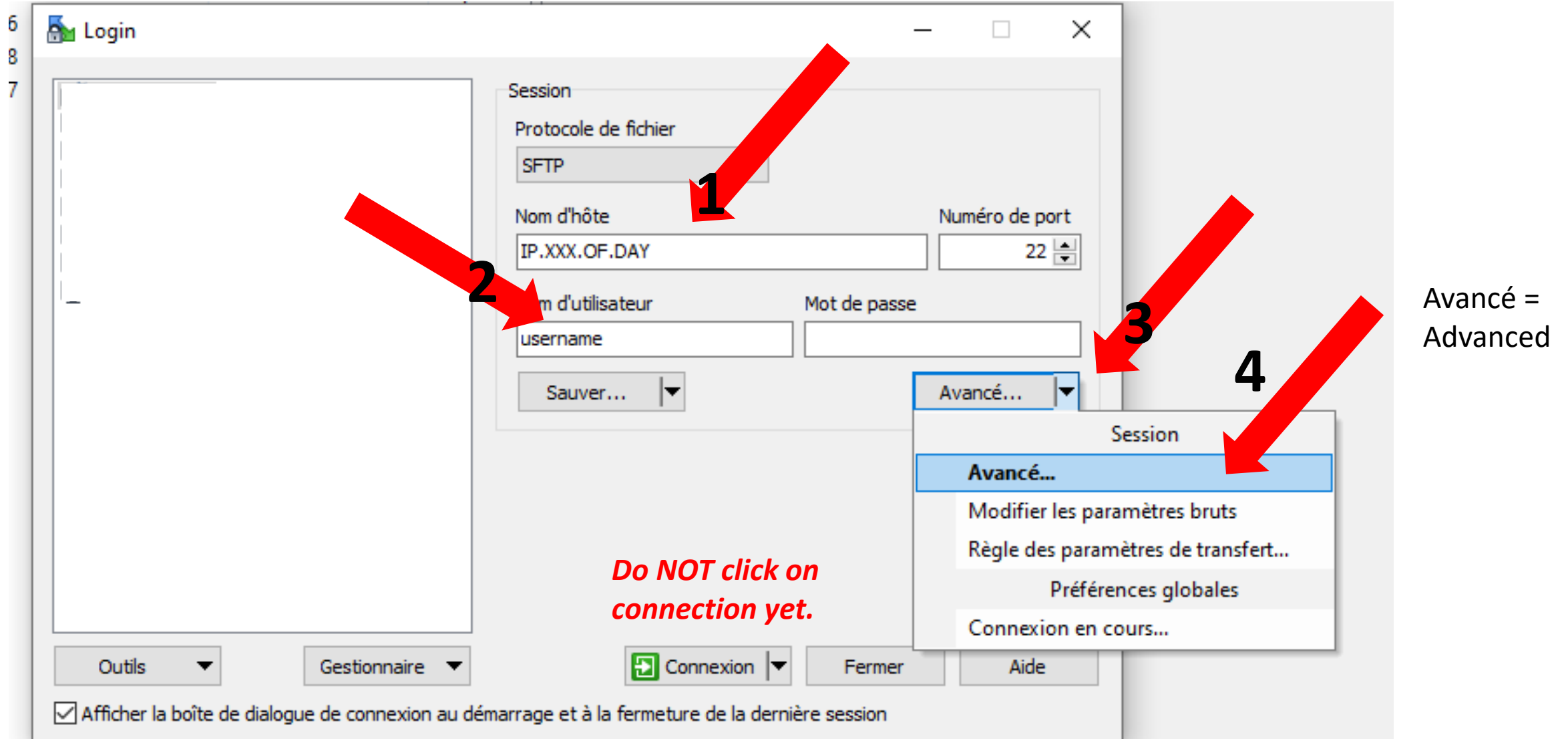
We will prepare a session with username, ip and key in winscp like in putty

1: write the IP of the day

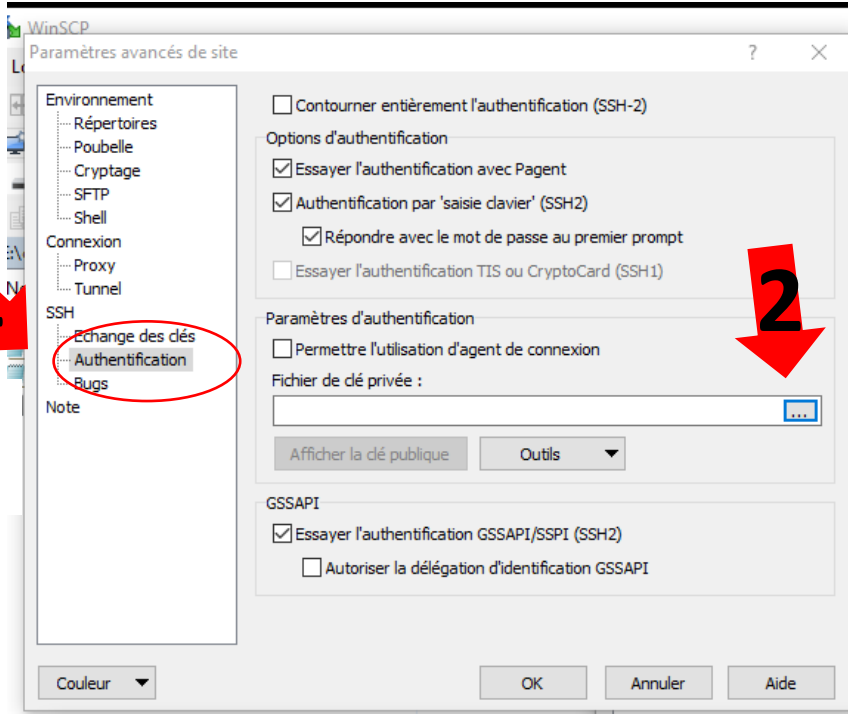
2: write your usernam

3: click on “Advanced”

4: click on “Advanced” again



SSH  
Authentification



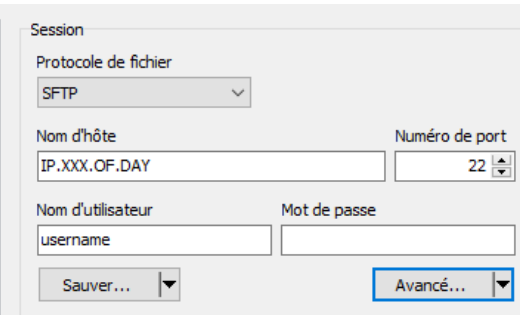
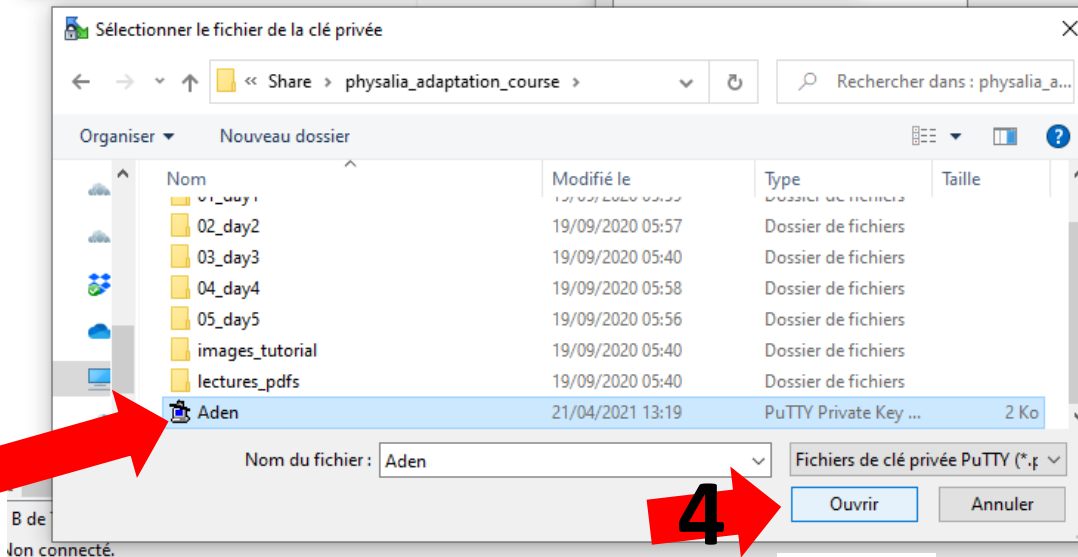
Now we need to give it the key

1: In the left panel, click on “Authentification” or “Auth” under the SSH

2: click on the 3 dots

3: select your key

4: click on Open



Connexion Fermer Aide

**Do NOT click on  
connection yet.**

Open

Again we will save the session to use it later

1: Choose your name

2: "Ok"

3: Now you can connect

