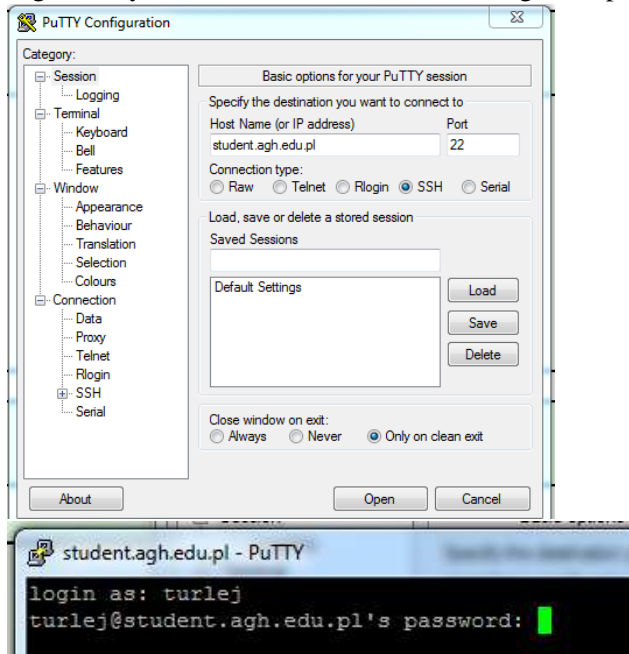


## Basic of Informatics – Lab. 2

1. Start or download Putty.
2. Sign in to your account in domain student.agh.edu.pl.



3. Change your password with command: **passwd**.
4. Check commands: **logout**, **finger**, **finger | more**, **pine**, **mkdir**, **cd**, **pwd**.
5. Create directories: **exercise**, **temp**, **friends**.
6. To see a list of files and subdirectories use some commands: **ls**, **ls temp**, **ls friends**.
7. Observe and describe the differences in using the various **ls** command options:
  - **ls -a**
  - **ls -d**
  - **ls -F**
  - **ls -h**
  - **ls -l**
  - **ls -la**
  - **ls -r**
  - **ls -S**
  - **ls -t**
  - combination: **-lrth**, **-lar**, etc.
8. Try commands: **mc**, **mcedit** (create some text files).
9. Use a copy command **cp**: Copy the previously created files to another folder:
  - **cp /temp/text**
  - **cp -v /temp/text**
  - **cp -I /temp/text**
10. Operations with directories:
  - Creating directory: **mkdir folder1**, **folder2**
  - Copying files to directory: **cp text folder2**
  - Remove directory: **rm folder1** (use the **-r** and **-R** option, also **-i**, **-l**, **-v -rm -ri folder1**)
11. Explore command **mv** (moving and renaming files)
12. Sent a report to **turlej@agh.edu.pl** : Topic: Surname\_NrLab\_Hour\_ENG: **turlej\_2\_16.15\_ENG**. (Describe the commands you used in your classes). Report has to be sent from **@student.agh.edu.pl**