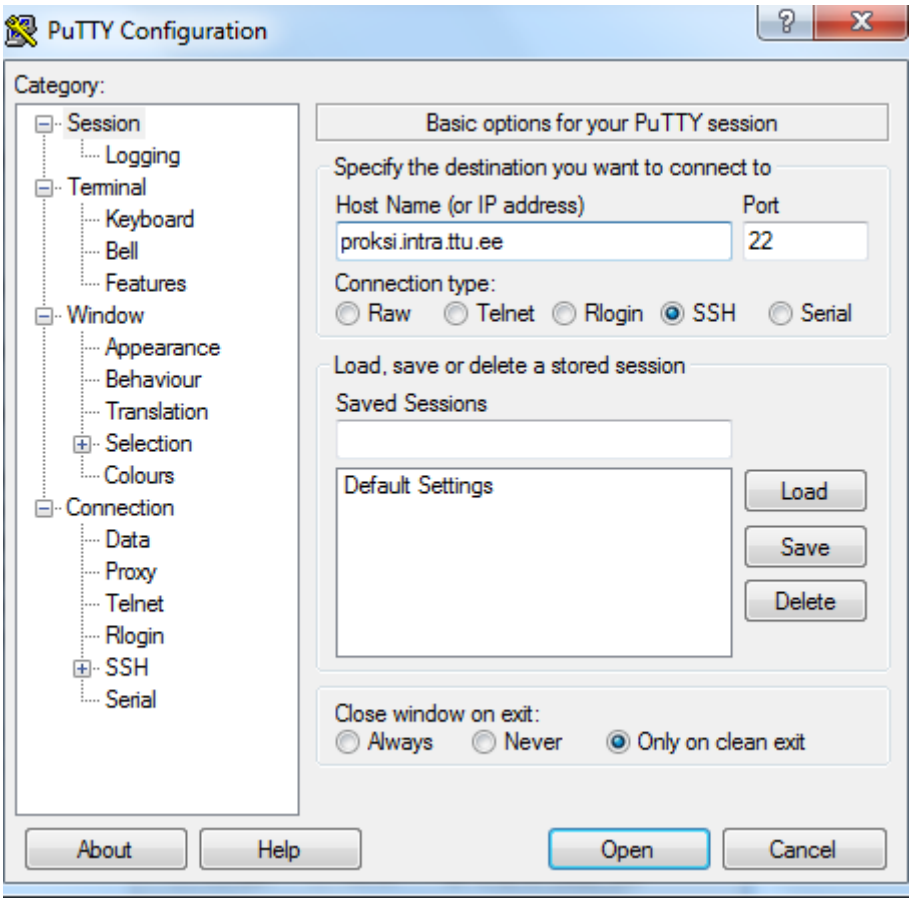
Download PuTTY. https://www.putty.org/



Press Open and login with your Uni-ID (the same that you log in to computer in class).

Next go to this page: https://ati.ttu.ee/klassi-staatus/index.php

Find a computer in 501 that is in Linux. 

```
proksi.intra.ttu.ee - PuTTY
login as: trkall
Keyboard-interactive authentication prompts from server:
| Password:
End of keyboard-interactive prompts from server
Last login: Mon Mar 16 08:56:16 2020 from 172.20.87.124

RESTRICED SHELL COMMANDS : clear env finger hostname id klist ssh uptime w xauth
 xclock

trkall@proksi:~> ssh lx18
The authenticity of host 'lx18 (192.168.16.103)' can't be established.
ECDSA key fingerprint is SHA256:vPXrJo9BEmMSFCiyBU3re5ARHL3ner0JqI5sGfcL0PI.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added 'lx18,192.168.16.103' (ECDSA) to the list of known ho
sts.
trkall@lx18's password:
```

Use ssh and the name of the computer that you chose (*ssh lx18* in the example).

Write *yes* in the prompt and then your password again.

```
trkall@proksi:~> ssh lx18
trkall@lx18's password:
Creating directory '/home/trkall'.
trkall@lx18:~> ls
bin  H  M  P  public_html  W
trkall@lx18:~>
```

Now you have access to your P drive. There you can use compile your c-codes (using *gcc*).

You can see the contents of your current directory with the command *ls*. Move to another directory with command *cd*.

```
trkall@lx18:~/P/c> cd iag0581
trkall@lx18:~/P/c/iag0581> ls
15nov                c kood            KT_harjutus04.zargo
15nov.c              D1.c              KT_harjutus04.zargo~
15nov.o              fail5             kuupäevakontroll.zargo~
16nd.c               fail5.c           progreKT3
1kodut66 stuff.txt   fail5.o           tul.txt
andmebaasid          kodut66 1.zargo   tunnit66 11
a.out                kodut66 1.zargo~  tunnit66 13.09.16.zargo~
arvud.txt            kt                tunnit66 sularahaautomaat.zargo~
arvud.txt~           kt1               Tunnitöö
BotCommander_full    KT1 harjutamine   uus
trkall@lx18:~/P/c/iag0581>
```

```
trkall@lx18:~/P/c/iag0581> gcc fail5.c -o fail5
```

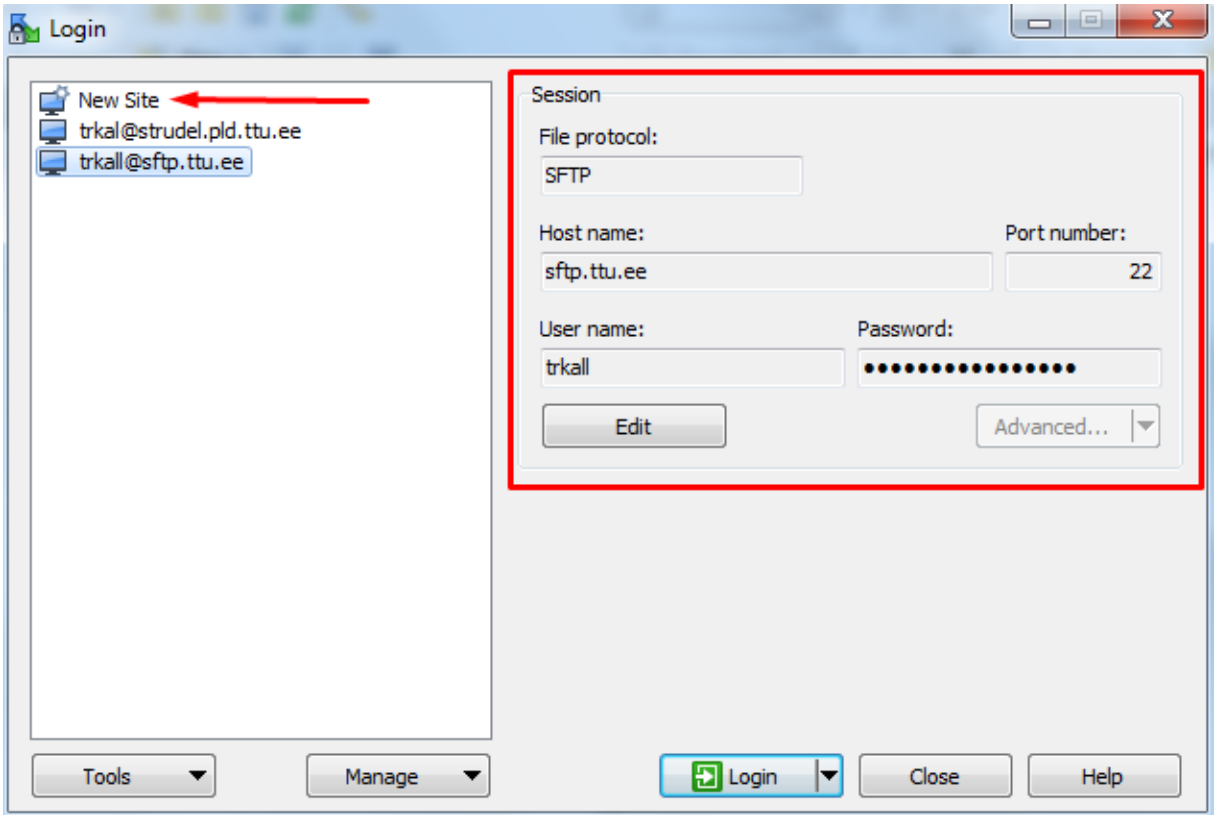
We can compile the code by using *gcc *filename* -o *name of the executable**

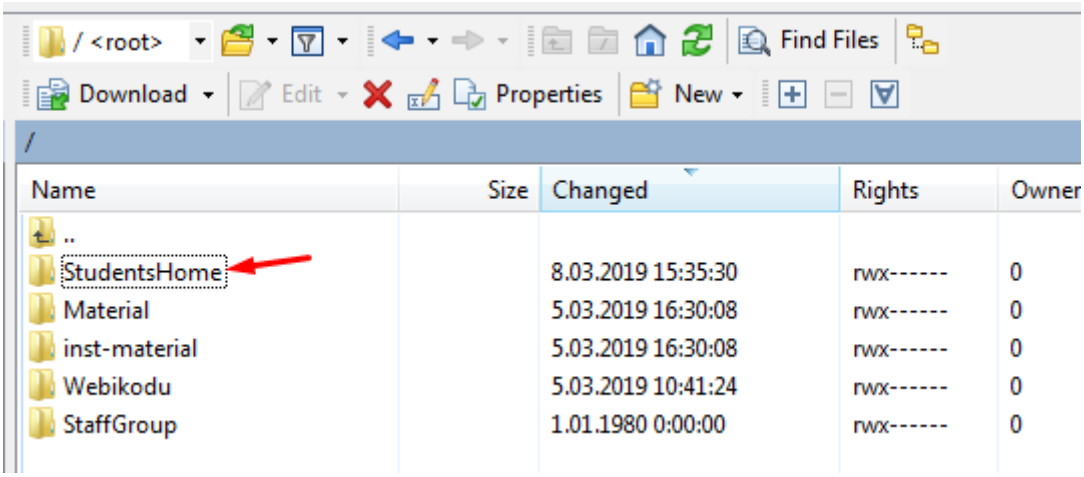
```
trkall@lx18:~/P/c/iag0581> gcc fail5.c -o fail5
trkall@lx18:~/P/c/iag0581> ./fail5
 1. arv on 44.000000
 2. arv on 3.000000
 3. arv on 77.000000
 4. arv on 5.000000
 5. arv on 22.000000
 6. arv on 9.000000
 7. arv on 1.000000
e
trkall@lx18:~/P/c/iag0581>
```

And then we can run the executable with: *./*name of the executable**

Upload/download files to/from P drive.

Install WinSCP https://winscp.net/eng/download.php





Your P drive (Material is M drive and Webikodu is W drive)