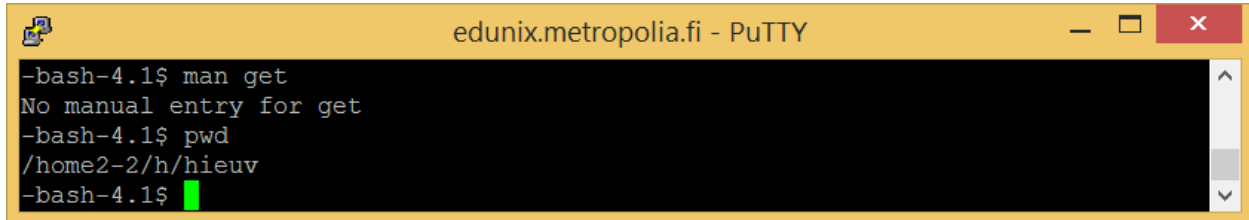


# Vo Hieu Nghia

## Lab 1

1.

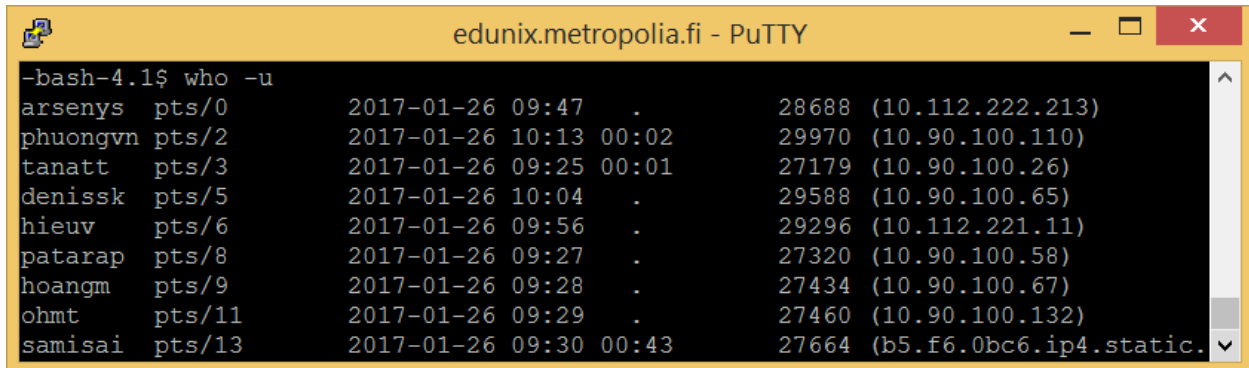
a. Pwd



```
edunix.metropolia.fi - PuTTY
-bash-4.1$ man get
No manual entry for get
-bash-4.1$ pwd
/home2-2/h/hieuv
-bash-4.1$
```


b. command: who - u

user name : hieuv



```
edunix.metropolia.fi - PuTTY
-bash-4.1$ who -u
arsenys pts/0      2017-01-26 09:47 .          28688 (10.112.222.213)
phuongvn pts/2      2017-01-26 10:13 00:02      29970 (10.90.100.110)
tanatt pts/3      2017-01-26 09:25 00:01      27179 (10.90.100.26)
denissk pts/5      2017-01-26 10:04 .          29588 (10.90.100.65)
hieuv pts/6      2017-01-26 09:56 .          29296 (10.112.221.11)
patarap pts/8      2017-01-26 09:27 .          27320 (10.90.100.58)
hoangm pts/9      2017-01-26 09:28 .          27434 (10.90.100.67)
ohmt pts/11     2017-01-26 09:29 .          27460 (10.90.100.132)
samisai pts/13     2017-01-26 09:30 00:43      27664 (b5.f6.0bc6.ip4.static.)
```

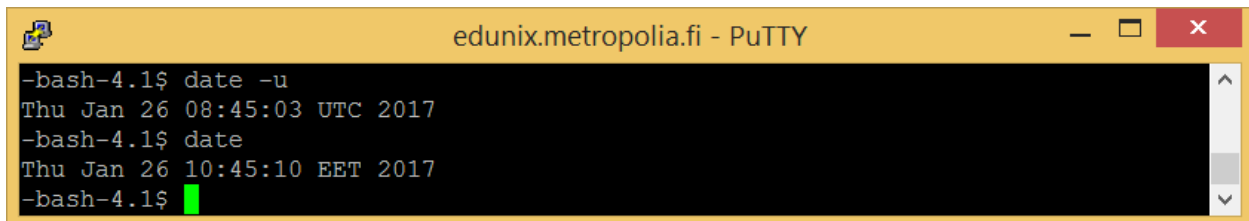
c. comand: who -b



```
edunix.metropolia.fi - PuTTY
-bash-4.1$ who -b
system boot 2016-11-29 16:42
-bash-4.1$
```

2.

a. command: date (or date -u(UTC))



```
edunix.metropolia.fi - PuTTY
-bash-4.1$ date -u
Thu Jan 26 08:45:03 UTC 2017
-bash-4.1$ date
Thu Jan 26 10:45:10 EET 2017
-bash-4.1$
```

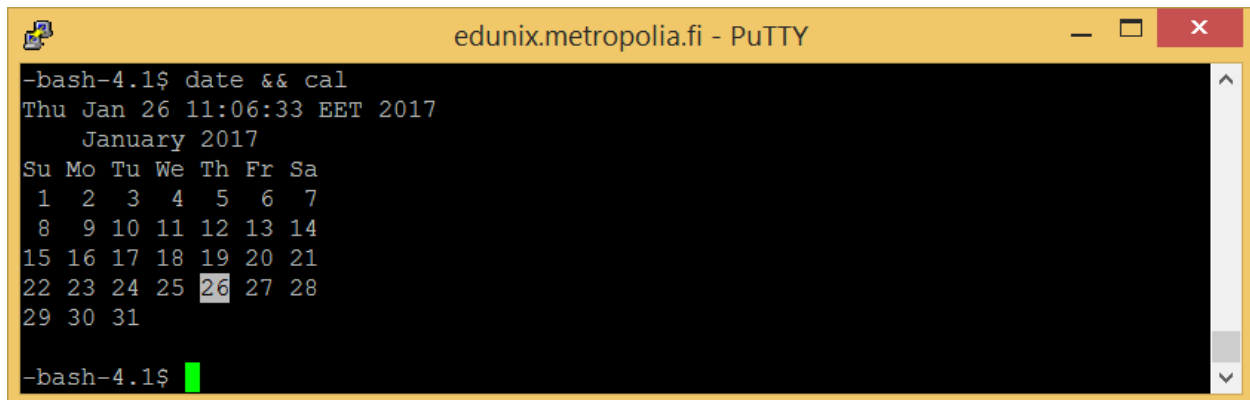
b. Command: cal



A terminal window titled "edunix.metropolia.fi - PuTTY" with a yellow title bar. The terminal shows the command `cal` being executed. The output is a calendar for January 2017. The days of the week are listed as Su, Mo, Tu, We, Th, Fr, Sa. The dates 1 through 31 are arranged in a grid. The date 26 is highlighted with a light blue background. The prompt `-bash-4.1$` is visible at the bottom.

```
-bash-4.1$ cal
      January 2017
Su Mo Tu We Th Fr Sa
 1  2  3  4  5  6  7
 8  9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28
29 30 31
-bash-4.1$
```

e) Command: date && cal



A terminal window titled "edunix.metropolia.fi - PuTTY" with a yellow title bar. The terminal shows the command `date && cal` being executed. The output first shows the current date and time: `Thu Jan 26 11:06:33 EET 2017`. This is followed by the output of the `cal` command, which is a calendar for January 2017. The days of the week are listed as Su, Mo, Tu, We, Th, Fr, Sa. The dates 1 through 31 are arranged in a grid. The date 26 is highlighted with a light blue background. The prompt `-bash-4.1$` is visible at the bottom.

```
-bash-4.1$ date && cal
Thu Jan 26 11:06:33 EET 2017
      January 2017
Su Mo Tu We Th Fr Sa
 1  2  3  4  5  6  7
 8  9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28
29 30 31
-bash-4.1$
```

c) cal -y

```
edunix.metropolia.fi - PuTTY
22 23 24 25 26 27 28
29 30 31

-bash-4.1$ cal -y

                2017

    January                February                March
Su Mo Tu We Th Fr Sa    Su Mo Tu We Th Fr Sa    Su Mo Tu We Th Fr Sa
  1  2  3  4  5  6  7          1  2  3  4          1  2  3  4
  8  9 10 11 12 13 14        5  6  7  8  9 10 11        5  6  7  8  9 10 11
15 16 17 18 19 20 21       12 13 14 15 16 17 18       12 13 14 15 16 17 18
22 23 24 25 26 27 28       19 20 21 22 23 24 25       19 20 21 22 23 24 25
29 30 31                   26 27 28                   26 27 28 29 30 31

    April                May                June
Su Mo Tu We Th Fr Sa    Su Mo Tu We Th Fr Sa    Su Mo Tu We Th Fr Sa
                   1          1  2  3  4  5  6          1  2  3
  2  3  4  5  6  7  8        7  8  9 10 11 12 13        4  5  6  7  8  9 10
  9 10 11 12 13 14 15       14 15 16 17 18 19 20       11 12 13 14 15 16 17
16 17 18 19 20 21 22       21 22 23 24 25 26 27       18 19 20 21 22 23 24
23 24 25 26 27 28 29       28 29 30 31                25 26 27 28 29 30
30

    July                August                September
Su Mo Tu We Th Fr Sa    Su Mo Tu We Th Fr Sa    Su Mo Tu We Th Fr Sa
                   1          1  2  3  4  5          1  2
  2  3  4  5  6  7  8        6  7  8  9 10 11 12        3  4  5  6  7  8  9
  9 10 11 12 13 14 15       13 14 15 16 17 18 19       10 11 12 13 14 15 16
16 17 18 19 20 21 22       20 21 22 23 24 25 26       17 18 19 20 21 22 23
23 24 25 26 27 28 29       27 28 29 30 31                24 25 26 27 28 29 30
30 31

    October                November                December
Su Mo Tu We Th Fr Sa    Su Mo Tu We Th Fr Sa    Su Mo Tu We Th Fr Sa
  1  2  3  4  5  6  7          1  2  3  4          1  2
  8  9 10 11 12 13 14        5  6  7  8  9 10 11        3  4  5  6  7  8  9
15 16 17 18 19 20 21       12 13 14 15 16 17 18       10 11 12 13 14 15 16
22 23 24 25 26 27 28       19 20 21 22 23 24 25       17 18 19 20 21 22 23
29 30 31                   26 27 28 29 30                24 25 26 27 28 29 30
                                   31

-bash-4.1$
```

d) `cal -m 23 08 1994`



```
-bash-4.1$ man cal
-bash-4.1$ cal -m 23 08 1994
    August 1994
Mo Tu We Th Fr Sa Su
 1  2  3  4  5  6  7
 8  9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28
29 30 31
```

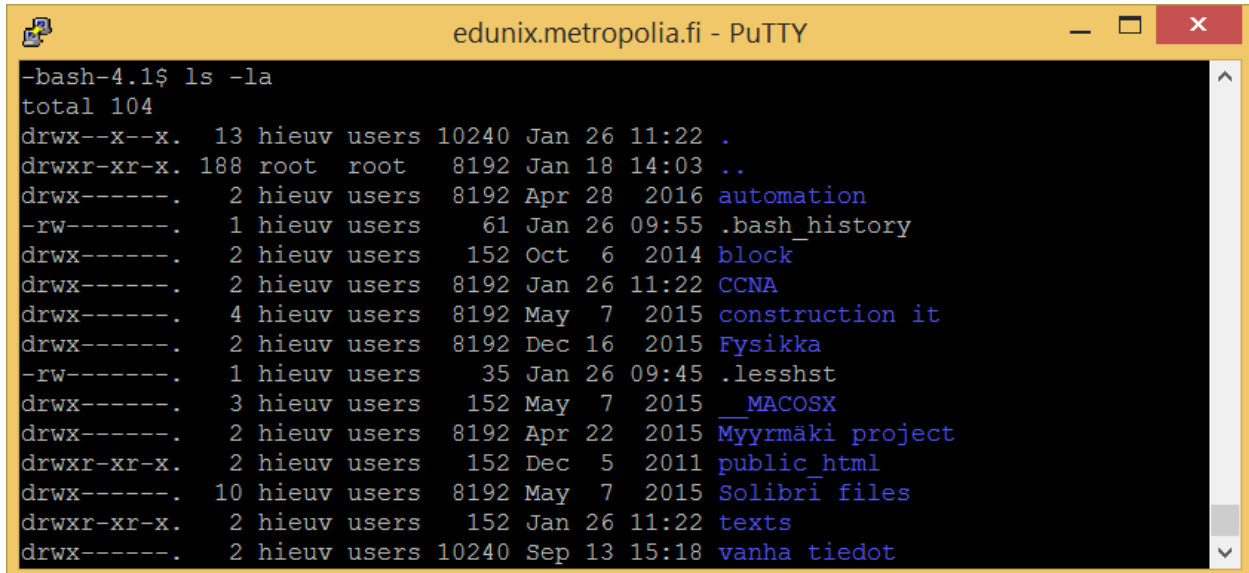
3.

a) `mkdir texts`

b) `emacs test.txt`

c) To quit : `C-x C-c` , y

d) `ls -la`



```
-bash-4.1$ ls -la
total 104
drwx--x--x. 13 hieuv users 10240 Jan 26 11:22 .
drwxr-xr-x. 188 root root 8192 Jan 18 14:03 ..
drwx-----. 2 hieuv users 8192 Apr 28 2016 automation
-rw-----. 1 hieuv users 61 Jan 26 09:55 .bash_history
drwx-----. 2 hieuv users 152 Oct 6 2014 block
drwx-----. 2 hieuv users 8192 Jan 26 11:22 CCNA
drwx-----. 4 hieuv users 8192 May 7 2015 construction it
drwx-----. 2 hieuv users 8192 Dec 16 2015 Fysikka
-rw-----. 1 hieuv users 35 Jan 26 09:45 .lessht
drwx-----. 3 hieuv users 152 May 7 2015 __MACOSX
drwx-----. 2 hieuv users 8192 Apr 22 2015 Myyrmäki project
drwxr-xr-x. 2 hieuv users 152 Dec 5 2011 public_html
drwx-----. 10 hieuv users 8192 May 7 2015 Solibri files
drwxr-xr-x. 2 hieuv users 152 Jan 26 11:22 texts
drwx-----. 2 hieuv users 10240 Sep 13 15:18 vanha tiedot
```

4.

a) `cd public_html`

b) `cp /home2-2/h/hieuv/texts/test.txt /home2-2/h/hieuv/public_html`

c)

## Index of /~hieu

Name	Last modified	Size	Description
Parent Directory		-	
<a href="#">test.txt</a>	26-Jan-2017 18:19	32	

Apache Server at users.metropolia.fi Port 80

← → ↻ ⓘ users.metropolia.fi/~hieu/test.txt

UNIX operating system  
\*testing

d)Command : chmod xxx filename

check:

```
edunix.metropolia.fi - PuTTY
-bash-4.1$ ls -l
total 8
-r--r--r--. 1 hieu users 32 Jan 26 11:15 test.txt
-bash-4.1$ chmod 123 test.txt
-bash-4.1$ ls -l
total 8
---x-w--wx. 1 hieu users 32 Jan 26 11:15 test.txt
-bash-4.1$ chmod 234 test.txt
-bash-4.1$ ls -l
total 8
--w--wxr--. 1 hieu users 32 Jan 26 11:15 test.txt
-bash-4.1$ chmod 000 test.txt
-bash-4.1$ ls -l
total 8
------. 1 hieu users 32 Jan 26 11:15 test.txt
-bash-4.1$ chmod 777 test.txt
-bash-4.1$ ls -l
total 8
-rwxrwxrwx. 1 hieu users 32 Jan 26 11:15 test.txt
-bash-4.1$
```