```
labos@YUI:~$ vi lab1.tx
labos@YUI:~$  ls -l
total 200
-rwxr-xr-x 1 labos labos 17712 Aug 13 09:47 01_layout
-rw-r--r-- 1 labos labos   947 Aug 13 11:28 01_layout.c
-rwxr-xr-x 1 labos labos 17648 Aug 13 11:52 02_heap_stack
-rw-r--r-- 1 labos labos   449 Aug 13 10:21 02_heap_stack.c
-rwxr-xr-x 1 labos labos 18392 Aug 13 11:59 03_bss_data
-rw-r--r-- 1 labos labos   268 Aug 13 09:50 03_bss_data.c
-rw-r--r-- 1 labos labos  2326 Aug 12 16:51 chance_non_deadlock.c
-rwxr-xr-x 1 labos labos 16736 Sep  3 10:23 deadlock_single
-rw-r--r-- 1 labos labos  3354 Sep  3 10:23 deadlock_single.c
-rw-r--r-- 1 labos labos    40 Sep  3 10:00 inputA.txt
-rw-r--r-- 1 labos labos    40 Sep  3 10:02 inputB.txt
-rw-r--r-- 1 labos labos    20 Sep  3 10:10 inputC.txt
-rw-r--r-- 1 labos labos    29 Sep  3 10:27 inputE.txt
-rw-r--r-- 1 labos labos    13 Oct  7 15:37 lab1.tx
-rw-r--r-- 1 labos labos  3932 Aug 12 16:54 monitor_solution.c
-rw-r--r-- 1 labos labos  2926 Aug 12 16:48 naive_deadlock.c
drwxr-xr-x 2 labos labos  4096 Jul 23 12:17 os_lab3
drwxrwxrwx 2 labos labos  4096 Jul 31 23:34 oslab4
-rwxr-xr-x 1 labos labos 16440 Jul 23 19:57 proc_states
```

```
labos@YUI:~$ chmod 640 lab1.tx
labos@YUI:~$ sudo useradd tatiya
[sudo] password for labos:
Sorry, try again.
[sudo] password for labos:
Sorry, try again.
[sudo] password for labos:
```

```
labos@YUI:~$ sudo groupadd dev
labos@YUI:~$ sudo usermod -aG dev tatiya
labos@YUI:~$ groups tatiya
tatiya : tatiya dev
labos@YUI:~$ getent group dev
dev:x:1003:tatiya
```

```
labos@YUI:~$ ping -c 4 127.0.0.1
PING 127.0.0.1 (127.0.0.1) 56(84) bytes of data.
64 bytes from 127.0.0.1: icmp_seq=1 ttl=64 time=9.03 ms
64 bytes from 127.0.0.1: icmp_seq=2 ttl=64 time=0.049 ms
64 bytes from 127.0.0.1: icmp_seq=3 ttl=64 time=0.036 ms
64 bytes from 127.0.0.1: icmp_seq=4 ttl=64 time=0.035 ms

--- 127.0.0.1 ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3056ms
rtt min/avg/max/mdev = 0.035/2.287/9.030/3.892 ms
labos@YUI:~$
```

```
labos@YUI:~$ ping -c 4 192.168.1.1
PING 192.168.1.1 (192.168.1.1) 56(84) bytes of data.

--- 192.168.1.1 ping statistics ---
4 packets transmitted, 0 received, 100% packet loss, time 3068ms

labos@YUI:~$ ping -c 4 127.0.0.1
```

```
labos@YUI:~$ ping -c 4 www.kku.ac.th
PING rev-proxy-b.kku.ac.th (10.101.109.3) 56(84) bytes of data.
64 bytes from 10.101.109.3: icmp_seq=1 ttl=60 time=2.86 ms
64 bytes from 10.101.109.3: icmp_seq=2 ttl=60 time=5.67 ms
64 bytes from 10.101.109.3: icmp_seq=3 ttl=60 time=2.69 ms
64 bytes from 10.101.109.3: icmp_seq=4 ttl=60 time=2.89 ms

--- rev-proxy-b.kku.ac.th ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3005ms
rtt min/avg/max/mdev = 2.688/3.525/5.666/1.238 ms
```