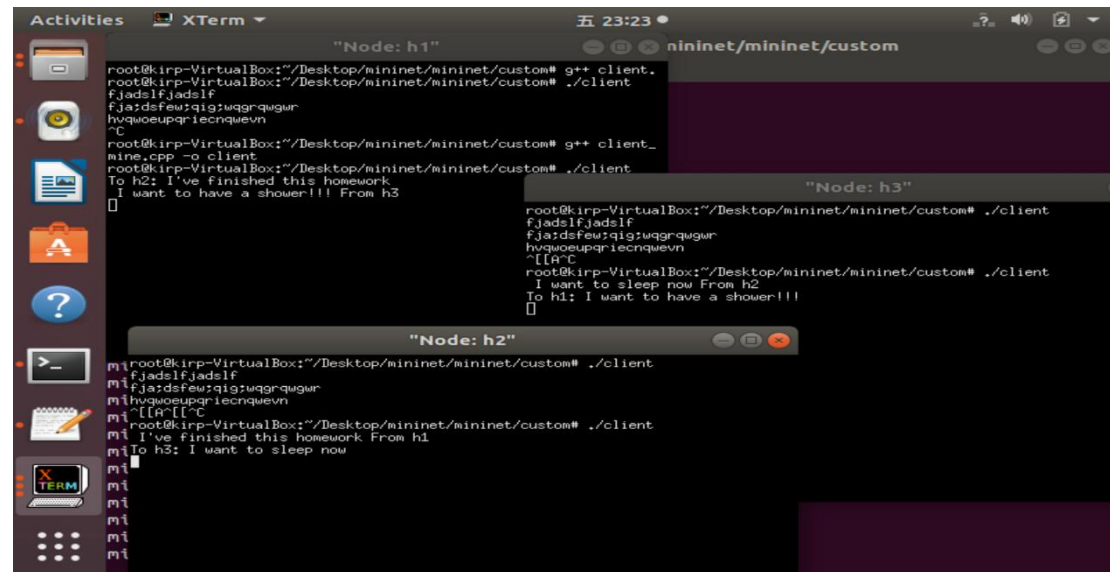


## Lab3 report

### 1. Chat room



The screenshot shows a Linux desktop environment with three terminal windows open, each representing a different node in a chat room simulation. The windows are titled "Node: h1", "Node: h2", and "Node: h3".

**Node: h1** terminal shows the following commands and output:

```
root@kirp-VirtualBox:~/Desktop/mininet/mininet/custom# g++ client_
root@kirp-VirtualBox:~/Desktop/mininet/mininet/custom# ./client
fjadsifjadsif
fjadsfew:qig:wqgrqgur
hvqwoeupqrieqnqevn
^C
root@kirp-VirtualBox:~/Desktop/mininet/mininet/custom# g++ client_
mine.cpp -o client
root@kirp-VirtualBox:~/Desktop/mininet/mininet/custom# ./client
To h2: I've finished this homework
I want to have a shower!!! From h3
^
```

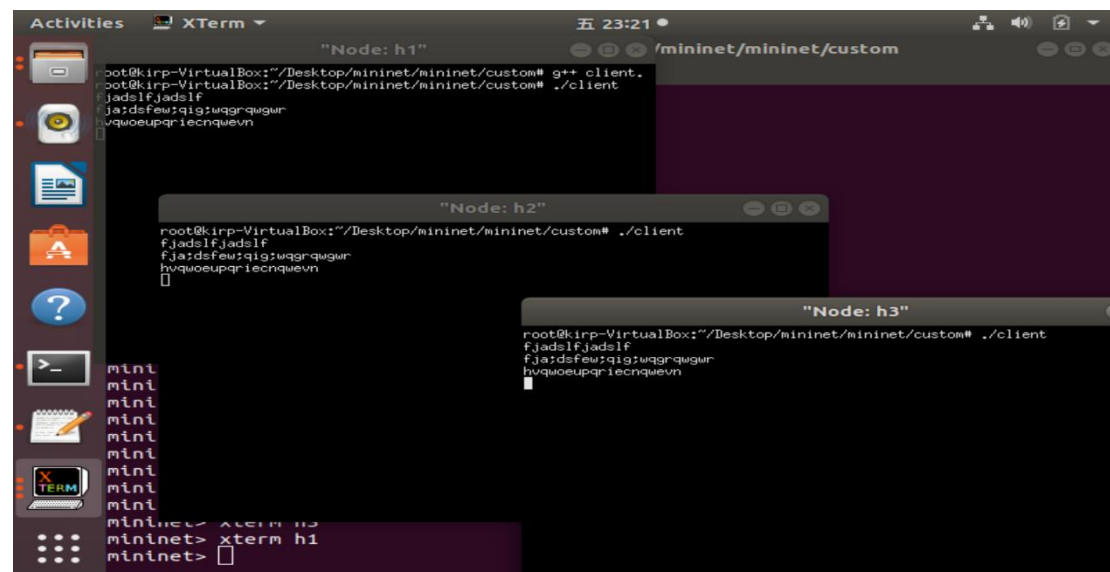
**Node: h2** terminal shows the following commands and output:

```
root@kirp-VirtualBox:~/Desktop/mininet/mininet/custom# ./client
fjadsifjadsif
fjadsfew:qig:wqgrqgur
hvqwoeupqrieqnqevn
^[[P[[C
root@kirp-VirtualBox:~/Desktop/mininet/mininet/custom# ./client
Mi I've finished this homework From h1
miTo h3: I want to sleep now
mi
mi
mi
mi
mi
```

**Node: h3** terminal shows the following commands and output:

```
root@kirp-VirtualBox:~/Desktop/mininet/mininet/custom# ./client
fjadsifjadsif
fjadsfew:qig:wqgrqgur
hvqwoeupqrieqnqevn
^[[P[[C
root@kirp-VirtualBox:~/Desktop/mininet/mininet/custom# ./client
I want to sleep now From h2
To h1: I want to have a shower!!!
^
```

### 2. Broadcast



The screenshot shows a Linux desktop environment with three terminal windows open, each representing a different node in a broadcast simulation. The windows are titled "Node: h1", "Node: h2", and "Node: h3".

**Node: h1** terminal shows the following commands and output:

```
root@kirp-VirtualBox:~/Desktop/mininet/mininet/custom# g++ client_
root@kirp-VirtualBox:~/Desktop/mininet/mininet/custom# ./client
fjadsifjadsif
fjadsfew:qig:wqgrqgur
hvqwoeupqrieqnqevn
^
```

**Node: h2** terminal shows the following commands and output:

```
root@kirp-VirtualBox:~/Desktop/mininet/mininet/custom# ./client
fjadsifjadsif
fjadsfew:qig:wqgrqgur
hvqwoeupqrieqnqevn
^
```

**Node: h3** terminal shows the following commands and output:

```
root@kirp-VirtualBox:~/Desktop/mininet/mininet/custom# ./client
fjadsifjadsif
fjadsfew:qig:wqgrqgur
hvqwoeupqrieqnqevn
^
```

Below the terminal windows, a terminal window titled "mininet" shows the following commands and output:

```
mininet> xterm h1
mininet> xterm h2
mininet> xterm h3
mininet>
```