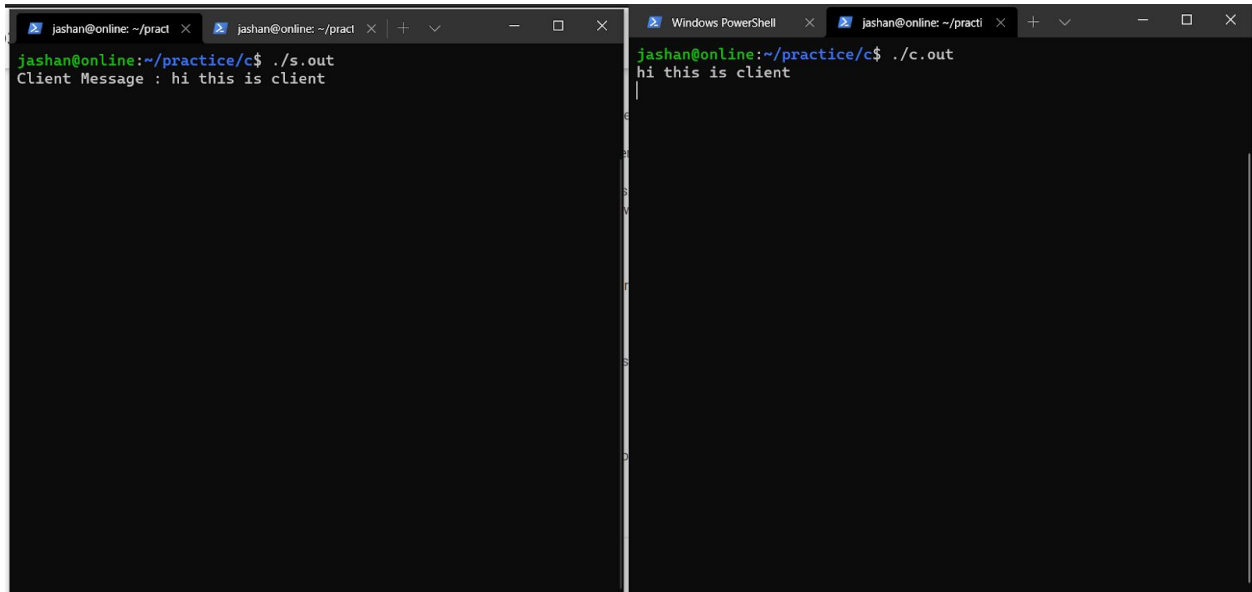


## LAB-4

### 1) Client sends a message

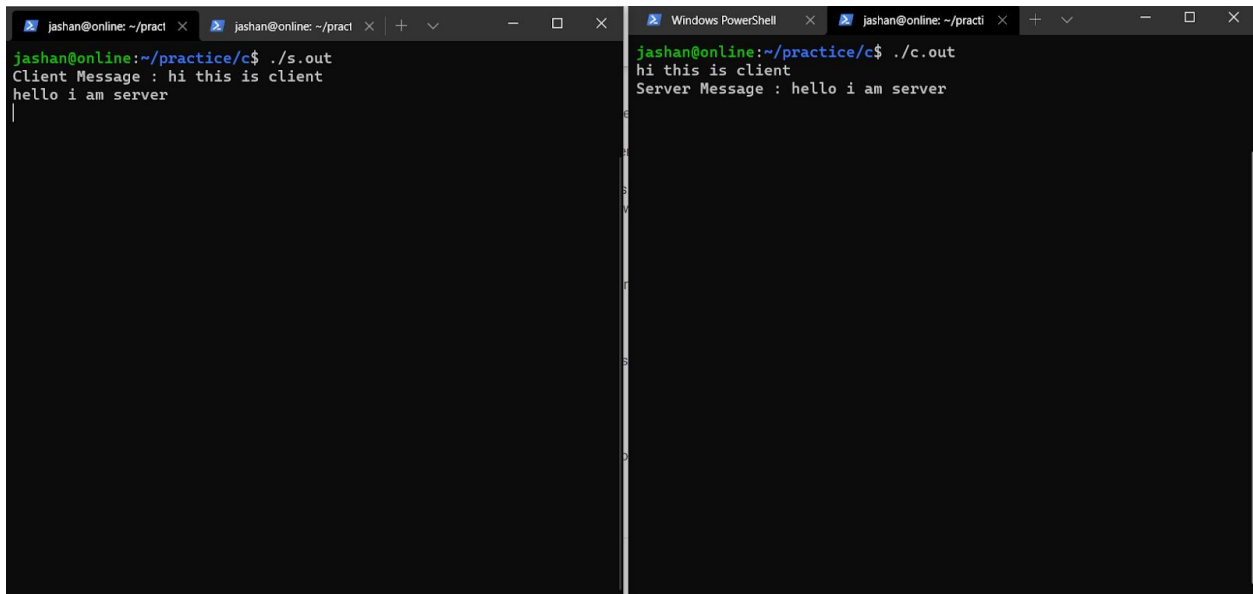


The image shows two terminal windows side-by-side. The left window is titled 'jashan@online: ~/pract' and shows the command `jashan@online:~/practice/c$ ./s.out` being executed, with the output `Client Message : hi this is client`. The right window is titled 'Windows PowerShell' and 'jashan@online: ~/practi' and shows the command `jashan@online:~/practice/c$ ./c.out` being executed, with the output `hi this is client`.

```
jashan@online:~/practice/c$ ./s.out
Client Message : hi this is client

jashan@online:~/practice/c$ ./c.out
hi this is client
```

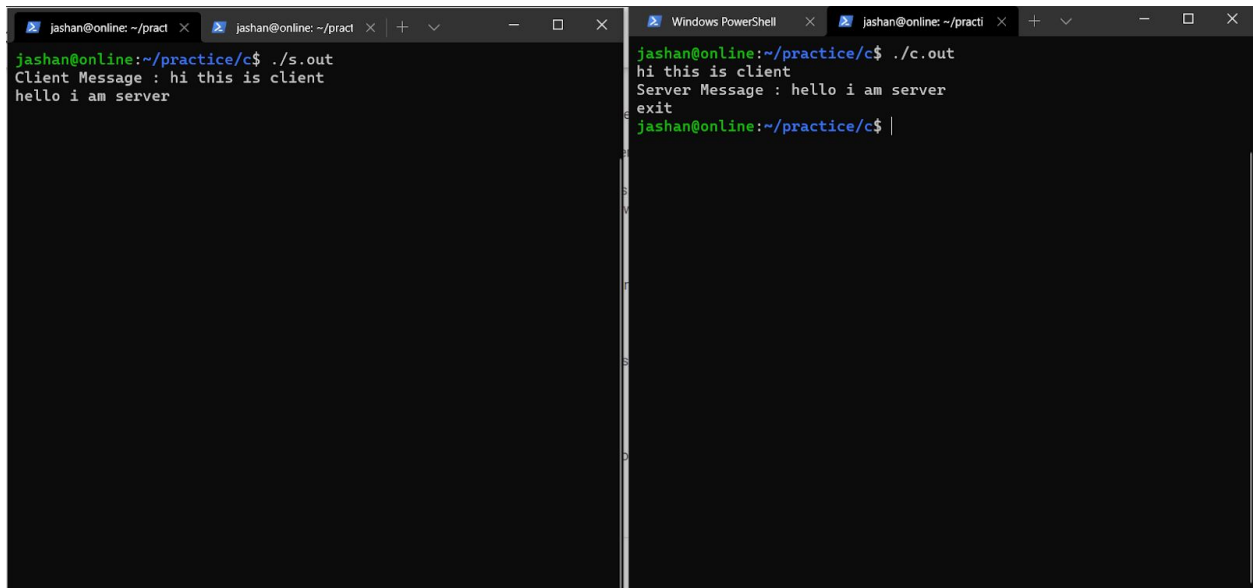
## 2)server sends a message



```
jashan@online: ~/practice/c$ ./s.out
Client Message : hi this is client
hello i am server

jashan@online: ~/practice/c$ ./c.out
hi this is client
Server Message : hello i am server
```

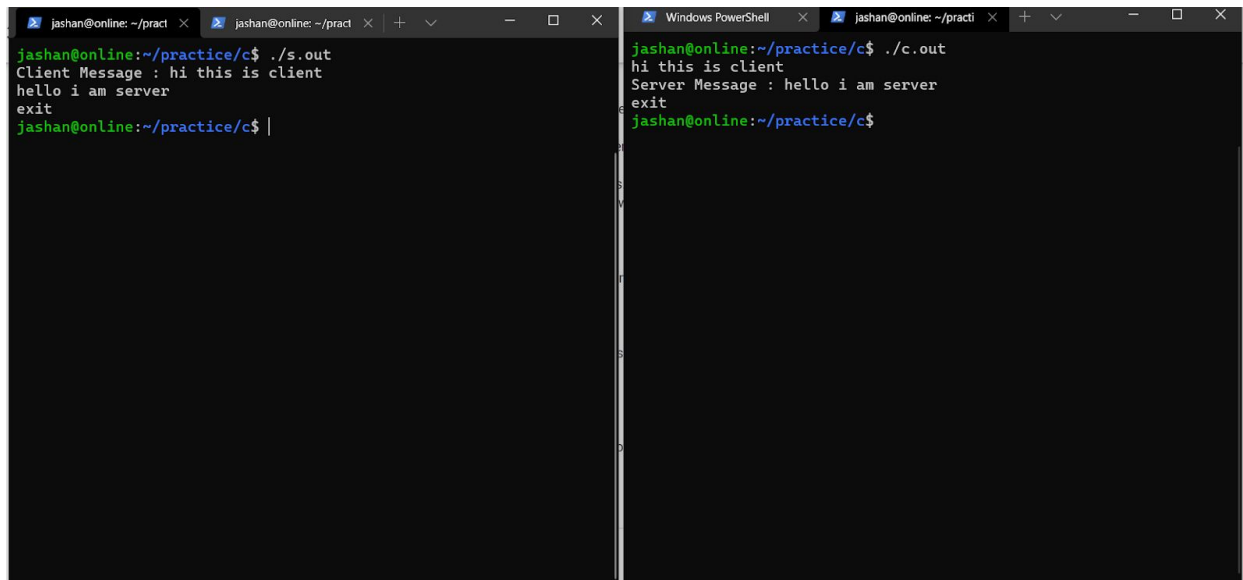
### 3)client exit



```
jashan@online: ~/practice/c$ ./s.out
Client Message : hi this is client
hello i am server

jashan@online:~/practice/c$ ./c.out
hi this is client
Server Message : hello i am server
exit
jashan@online:~/practice/c$ |
```

#### 4)server exit



```
jashan@online: ~/practice/c$ ./s.out
Client Message : hi this is client
hello i am server
exit
jashan@online:~/practice/c$ |

jashan@online:~/practice/c$ ./c.out
hi this is client
Server Message : hello i am server
exit
jashan@online:~/practice/c$
```