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Bài 1a:

Kết quả thực thi của chương trình:

File server.c

```
nguyensang18126029@ubuntu: ~/Desktop/Socket/Cau1a
nguyensang18126029@ubuntu: ~/Desktop$ cd Socket
nguyensang18126029@ubuntu: ~/Desktop/Socket$ cd Cau1a
nguyensang18126029@ubuntu: ~/Desktop/Socket/Cau1a$ gcc server.c -o server
nguyensang18126029@ubuntu: ~/Desktop/Socket/Cau1a$ gcc client.c -o client
nguyensang18126029@ubuntu: ~/Desktop/Socket/Cau1a$ ./server
server waiting...
- Server message: Hello
+++ Client: Hi
- Server message: How_are_you?
+++ Client: Im_fine,_and_you?
- Server message: Fine_thanks
^C
nguyensang18126029@ubuntu: ~/Desktop/Socket/Cau1a$
```

File client.c

```
nguyensang18126029@ubuntu: ~/Desktop/Socket/Cau1a
nguyensang18126029@ubuntu: ~/Desktop/Socket/Cau1a$ ./client
+++Server: Hello
- Client message: Hi
+++Server: How_are_you?
- Client message: Im_fine,_and_you?
+++Server: Fine_thanks
- Client message: ^C
nguyensang18126029@ubuntu: ~/Desktop/Socket/Cau1a$
```

Bài 1b:

Kết quả thực thi của chương trình:

File server.c

```
nguyensang18126029@ubuntu: ~/Desktop/Socket/Cau1b
nguyensang18126029@ubuntu: ~/Des... x  nguyensang18126029@ubuntu: ~/Des... x
nguyensang18126029@ubuntu:~/Desktop$ cd Socket
nguyensang18126029@ubuntu:~/Desktop/Socket$ cd Cau1b
nguyensang18126029@ubuntu:~/Desktop/Socket/Cau1b$ gcc server.c -o server
nguyensang18126029@ubuntu:~/Desktop/Socket/Cau1b$ gcc client.c -o client
nguyensang18126029@ubuntu:~/Desktop/Socket/Cau1b$ ./server
server waiting...
- Client - first number: 6
- Client - second number: 7
- Client selection: 1
- Client - first number: 60
- Client - second number: 5
- Client selection: 4
```

File client.c

```
nguyensang18126029@ubuntu:~/Desktop/Socket/Cau1b$ ./client
Enter-first-number: 6
Enter-second-number: 7
Choose one of the operators:
1: Add(+)
2: Substract(-)
3: Multiply(*)
4: Devide(/)
Your choice: 1
-Client - Result calculated from server is 13
first-number: 60
Enter-second-number: 5
Choose one of the operators:
1: Add(+)
2: Substract(-)
3: Multiply(*)
4: Devide(/)
Your choice: 4
-Client - Result calculated from server is 12
first-number:
```