

Systems Programming Assignment 2:

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Question 1:

- I created the C file that completes the task
- I compiled to a file called "duplicate"
- Moved the "duplicate" file to /bin
- Ran as a system utility as seen below
- See attached files (Code is commented as well)

```
anirungre@100615309Ubuntu:~/Repositories/S0FE3200/A2/Q1$ duplicate asd
duplicate: Not enough args!
usage: duplicate <sourcefile> <targetfile>
```

```
anirungre@100615309Ubuntu:~/Repositories/S0FE3200/A2/Q1$ duplicate asd sadadasd ads
duplicate: Too many args!
usage: duplicate <sourcefile> <targetfile>
```

```
anirungre@100615309Ubuntu:~/Repositories/S0FE3200/A2/Q1$ duplicate foo dsada
duplicate: File Error: No such file or directory
```

```
anirungre@100615309Ubuntu:~/Repositories/S0FE3200/A2/Q1$ duplicate foobar bizbaz
duplicate: Copied 15 bytes from foobar to bizbaz.
```

Question 2:

- Send info to the server from client
- Read that info in server and send info back based on the given info
- Read code for comments attached