

Shared Memory Segments

Write your own simple client/server set of processes.

The client should use a shared memory segment to send a command message to the server.

The server process should monitor the shared memory segment, and respond as follows:

"HI" -- The server prints "Greetings" to the screen.

"PID" -- The server prints it's process id to the screen.

"QUIT" -- The server terminates gracefully, detaching and releasing the shared memory segment.

Client:

```
[stalica@trig ~]$ cc cl.c -ocl  
[stalica@trig ~]$ ./cl  
> HI  
> PID  
> QUIT  
[stalica@trig ~]$
```

Server:

```
[stalica@trig ~]$ cc server.c -oserver  
[stalica@trig ~]$ ./server  
Greetings!  
Server pid: 24700  
GOODBYE!  
[stalica@trig ~]$
```