Northern Michigan University (Marquette Co, MI)
CS426-01-26F: Operating Systems
Practice Quiz 10: Thursday 19 November 2026 3:00 P.M. EST
Time: 15 minutes

I have a keyboard with a file descriptor of 0 (standard input). I have a socket with a file descriptor of s.

I am waiting for input on either one of them. As soon as the first one of them has input, I will read one byte from that file descriptor.

You don't have to write a full C program. Just a snippet will do. But use low-level system calls.

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```
struct pollfd fds[2];

fds[0].fd = 0; fds[0].events = POLLIN;
fds[1].fd = s; fds[1].events = POLLIN;

poll (fds,2,-1);

int r;
if (fds[0].revents & POLLIN) r = 0;
else r = s;

char ch;
read (r,1,&ch);
```