```c
#include <stdio.h>
#include <sys/select.h>
#include <unistd.h>
#include <string.h>

int main() {

    fd_set allfds;
    //FD_ZERO(&allfds);
    //FD_SET(0, &allfds);

    int maxfd = 0 + 1;

    struct timeval timeout;

    while (1)
    {
        timeout.tv_sec = 0;
        timeout.tv_usec = 100;

        FD_ZERO(&allfds);
        FD_SET(0, &allfds);
        int ret = select(maxfd, &allfds, NULL, NULL,
         &timeout);
        if (0 == ret) {
            printf("Nothing to report\n");

        } else {
            printf("%d file descriptors ready\n", ret);

            int modified = FD_ISSET(0, &allfds);
            printf("modified: %d\n", modified);

            char buffer[100];
            int nread = read(0, buffer, 100);
            if (-1 == nread) {
                perror("failed to read");
            } else {
                buffer[nread] = '\0';
                printf("received %s\n", buffer);
                if (strncmp(buffer, "quit", 4) == 0)
                    break;
            }
        }
    }
}
```