

```
int s = socket (AF_INET, SOCK_STREAM, 0);
struct sockaddr_in sin;
bzero (&sin, sizeof (sin));
sin.sin_family = AF_INET;
sin.sin_port = htons (9999);
sin.sin_addr.s_addr = htonl (INADDR_ANY);
bind (s, (struct sockaddr *) &sin, sizeof (sin));
listen (s, 5);

for (;;) {
    socklen_t len = sizeof (sin);
    int cfd = accept (s, (struct sockaddr *) &sin, &len);
    /* cfd is new connection; you never read/write s */
    do_something_with (cfd);
    close (cfd);
}
```