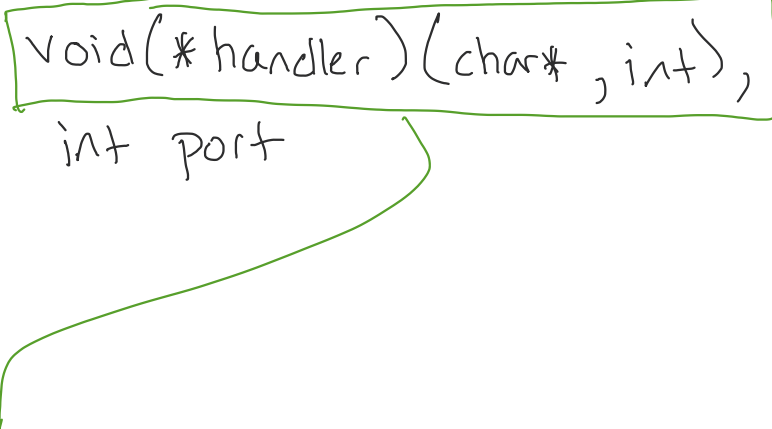```c
void start_server (
    void(*handler)(char* , int),
    int port
)
```

function type  as an argument

- void is its return type
- it takes a char* and a int argument
- "handler" is a name used within
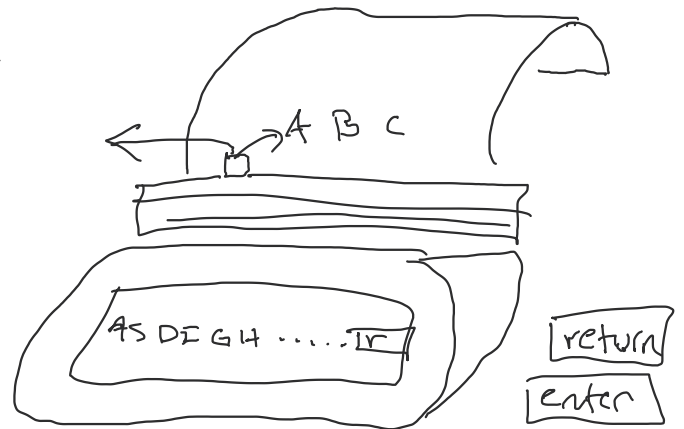       start_server

"function pointers"

Handler takes

- char* request  which is the string
                 of a HTTP request

- int socket  file descriptor of a
              socket to send the
              response to.

ssize_t write(int fd, char* buf, int count)
writes/sends count bytes from buf on fd

---

\r        carriage return

\r\n is the sequence
to move to beginning of
line and then down

typewriter

Windows                Linux
\r\n                   Default fileformats
HTTP                        \n

---

HTTP/1.1 ⊔ 200 ⊔ OK ─────── response code

Content-Type: ⊔ text/plain        404 not found

(blank line)                      500 server
                                       error
Hello!                            403 Forbidden

                                  MIME type

                                  response body

Headers

multipart