

# 开发过程文档

运行界面如下:

```
C:\Users\10671\Desktop\SimpleWebServer>python main_server.py 4040
等待请求....

Connected


Client Port Number: 57918
Client IP Address: 127.0.0.1
Socket Family: AddressFamily.AF_INET
Socket Type: SocketKind.SOCK_STREAM
Socket Address: ('127.0.0.1', 4040)
Socket Protocol: 0
Peer Name: ('127.0.0.1', 57918)
127.0.0.1 - - [21/Jun/2021 20:31:11] "GET / HTTP/1.1" 200 -

Processed

Connected

Client Port Number: 57919
Client IP Address: 127.0.0.1
Socket Family: AddressFamily.AF_INET
Socket Type: SocketKind.SOCK_STREAM
Socket Address: ('127.0.0.1', 4040)
Socket Protocol: 0
Peer Name: ('127.0.0.1', 57919)
127.0.0.1 - - [21/Jun/2021 20:31:11] "GET /favicon.ico HTTP/1.1" 200 -

Processed
```



Hello World. I am writing a simple HTML test file.

设置了端口号于是没有使用默认端口号

控制台会在一开始没有请求的时候显示等待

当没有输入端口后会自动设置 8080

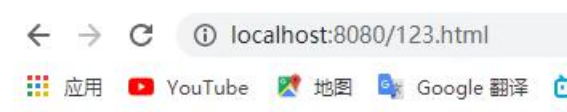
当没有写出请求访问文件会自动发送 index.html

## 成功情况

当输入正确地址 index.html 或者没有输入地址，自动返回 index.html 页面



## 当随机输入一个错误的地址



会返回一个 wrong.html (在已经连接的情况下)

**访问的路径不存在!**

默认设置

```
#默认设置
HOST = "127.0.0.1"
PORT = 8080
PATH_DEFAULT = "./index.html"
```