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3

4 This is a very simple HTTP server. Default port is 10000 and ROOT for the server is your current working directory..

5

6 You can provide command line arguments like:- $./a.aout -p [port] -r [path]

7

8 for ex.

9 $./a.out -p 50000 -r /home/

10 to start a server at port 50000 with root directory as "/home"

11

12 $./a.out -r /home/shadyabhi

13 starts the server at port 10000 with ROOT as /home/shadyabhi

14

15 \*/

16

17 #include<stdio.h>

18 #include<string.h>

19 #include<stdlib.h>

20 #include<unistd.h>

21 #include<sys/types.h>

22 #include<sys/stat.h>

23 #include<sys/socket.h>

24 #include<arpa/inet.h>

25 #include<netdb.h> // definitions for network database operations

26 #include<signal.h>

27 #include<fcntl.h>

28

29 #define CONNMAX 1000

30 #define BYTES 1024

31

32 char \*ROOT;

33 int listenfd, clients[CONNMAX];

34 void error(char \*);

35 void startServer(char \*);

36 void respond(int);

37

38 #ifdef \_\_APPLE\_\_

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