#import socket module

from socket import \*

import sys

serverSocket = socket(AF\_INET, SOCK\_STREAM)

#Prepare a server socket

port = 47760

serverSocket.bind(('', port))

serverSocket.listen(1)

print "Port: ", port

while True:

print 'Ready to serve...'

#Establish the connection

connectionSocket, addr = serverSocket.accept()

try:

message = connectionSocket.recv(1024)

filename = message.split()[1]

f = open(filename[1:])

outputdata = f.read()

f.close()

#Send one HTTP header line into socket

connectionSocket.send('HTTP/1.0 200 OK\r\n\r\n')

#Send the content of the requested file to the client

for i in range(0, len(outputdata)):

connectionSocket.send(outputdata[i].encode())

connectionSocket.send("\r\n".encode())

connectionSocket.close()

except IOError:

#Send response message for file not found

connectionSocket.send('HTTP/1.1 404 Not Found\r\n\r\n')

#Close client socket

connectionSocket.close()

serverSocket.close()

sys.exit()#Terminate the program after sending the corresponding data