

Server.py

```
1  #importing socket
2  import socket
3  import ssl
4  import time
5  import sys
6
7  #chosen port
8  port = 7001
9  s = socket.socket()
10 #host_server = socket.gethostname()
11 host_server = "10.21.93.30"
12 #host = "132.177.238.65"
13 s.bind((host_server, port))
14 s.listen(4)
15
16 print 'Waiting for client....'
17 while True:
18     conn, addr = s.accept()
19     print 'Got connection from', addr
20     data = conn.recv(1024)
21     print('Server received', repr(data))
22     filename='ajesh.txt'
23     a1=time.time()
24     f = open(filename,'rb')
25     l = f.read(1024)
26     while (l):
27         conn.send(l)
28         l = f.read(1024)
29     f.close()
30     a2=time.time()
31     print('Sent')
32     print('Upload time:', a2-a1)
33     conn.close()
34 s.close()
```