

```
1  #!/usr/bin/python
2
3  from socket import *
4  serverPort = 12000
5  serverSocket = socket(AF_INET, SOCK_STREAM)
6  serverSocket.bind(('', serverPort))
7  serverSocket.listen(5)
8  print serverSocket.getsockname()
9  print 'The server is ready to receive'
10 while 1:
11     connectionSocket, addr = serverSocket.accept()
12     print connectionSocket.getsockname()
13     sentence = connectionSocket.recv(1024)
14     capitalizedSentence = sentence.upper()
15     connectionSocket.send(capitalizedSentence)
16     connectionSocket.close()
```