

```
1  from socket import *
2
3  class Server:
4      def run(self):
5          s = socket(AF_INET, SOCK_STREAM)
6          s.bind((HOST, PORT))
7          s.listen(1)
8          (conn, addr) = s.accept()  # returns new socket and addr. client
9          while True:                 # forever
10             data = conn.recv(1024)  # receive data from client
11             if not data: break      # stop if client stopped
12             conn.send(data+b"*")   # return sent data plus an "*"
13             conn.close()           # close the connection
```