```
Last login: Tue Oct 27 20:08:47 on ttys004
→  ~  ssh -Y yuchiden@nunki.usc.edu
Password:
Last login: Tue Oct 27 20:16:07 2015 from cpe-104-32-171-
SunOS nunki.usc.edu 5.10 Generic_147147-26 sun4v sparc SUNW,T5240
System type is SUN4V with 65312 MB of memory.

19940429  All users of this computer system acknowledge that activities on it
          may be subject to monitoring;  the privacy of activities on this
          computer cannot be ensured.  All computer account users are required
          to read and abide by the ITS Computing and Usage Policies.  Please
          type "help policies" at the UNIX prompt to review them.


nunki.usc.edu(1): cd ee450/socket_project
nunki.usc.edu(2): make compile
gcc -o client client.c -lsocket -lnsl -lresolv
gcc -o serverA serverA.c -lsocket -lnsl -lresolv
gcc -o serverB serverB.c -lsocket -lnsl -lresolv
gcc -o serverC serverC.c -lsocket -lnsl -lresolv
gcc -o serverD serverD.c -lsocket -lnsl -lresolv
nunki.usc.edu(3): ./client

The Client has TCP port number 25646 and IP address 68.181.201.3.

The Client receives neighbor information from the Server A with TCP port number 55285 and IP address 68.181.201.3.

The Server A has the following neighbor information:
Neighbor------Cost
serverB        20
serverC        10

For this connection with Server A, the Client has TCP port number 25646 and IP address 68.181.201.3.

The Client receives neighbor information from the Server B with TCP port number 55286 and IP address 68.181.201.3.

The Server B has the following neighbor information:
Neighbor------Cost
serverA        20
serverC        30
serverD        15

For this connection with Server B, the Client has TCP port number 25646 and IP address 68.181.201.3.

The Client receives neighbor information from the Server C with TCP port number 55287 and IP address 68.181.201.3.

The Server C has the following neighbor information:
Neighbor------Cost
serverA        10
serverB        30

For this connection with Server C, the Client has TCP port number 25646 and IP address 68.181.201.3.

The Client receives neighbor information from the Server D with TCP port number 55288 and IP address 68.181.201.3.

The Server D has the following neighbor information:
Neighbor------Cost
serverB         15

For this connection with Server D, the Client has TCP port number 25646 and IP address 68.181.201.3.

The Client has sent the network topology to the network topology to the Server A with UDP port number 21646 and IP address 68.181.201.3 as follows:

Edge------Cost
AB         20
AC         10
BC         30
BD         15

For this connection with Server A, the Client has UDP port number 52929 and IP address 68.181.201.3.

The Client has sent the network topology to the network topology to the Server B with UDP port number 22646 and IP address 68.181.201.3 as follows:

Edge------Cost
AB         20
AC         10
BC         30
BD         15

For this connection with Server B, the Client has UDP port number 52929 and IP address 68.181.201.3.

The Client has sent the network topology to the network topology to the Server C with UDP port number 23646 and IP address 68.181.201.3 as follows:

Edge------Cost
AB         20
AC         10
BC         30
BD         15

For this connection with Server C, the Client has UDP port number 52929 and IP address 68.181.201.3.

The Client has sent the network topology to the network topology to the Server D with UDP port number 24646 and IP address 68.181.201.3 as follows:

Edge------Cost
AB         20
AC         10
BC         30
BD         15

For this connection with Server D, the Client has UDP port number 52929 and IP address 68.181.201.3.

The Client has calculated a tree. The tree cost is 45:
Edge------Cost
AB         20
AC         10
BD         15
```