```
Last login: Wed Nov 11 16:56:18 on ttys000
→  ~  ssh -Y yuchiden@nunki.usc.edu
Password:
Last login: Wed Nov 11 16:56:55 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): gmake 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 51345 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 51349 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 51353 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 51357 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 39103 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 39103 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 39103 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 39103 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
nunki.usc.edu(4):
```