Instructions for Accessing the Lab

Local login

The two computers against the east wall of the lab are for CSc72010 use only. Your login is green and password is green. Once logged in, you can use the IOA toolkit. You can also telnet to one of the four switches.

Remote login

1. Use ssh to connect to cs.gc.cuny.edu (You must have a CS account. If you do not, you must get one otherwise you will not be able to connect remotely).

2. Use the following command to run ssh and connect to the workstation in the lab:

```
ssh –l green 146.96.245.128
or
ssh –l green 146.96.245.108
```

3. The password is green (the login is also green and it was included in the ssh command).

The Switches

To access the switches, once you are logged into 146.96.245.128 (either locally or remotely):

1. The IP addresses of the switches are 192.168.0.3, 192.168.0.4, 192.168.0.5 and 192.168.0.6. So, you must write the command: "telnet 192.168.0.2". You can use any of the four available IPs.

2. The password is green.

3. Now, you are connected to one of the four switches.

4. You can now use the IOS commands (IOS is the operating system that runs on the switches). First, try "show mac-address-table". The tab and the '?' are always helpful!! You can also get to enable (privilege) mode using the command "enable". Use the same password as before. The Cisco web site www.cisco.com is a great reference. That's all for now.