

CprE 530 Homework Assignment 1

Due: (September 13th or one week after lecture 5)

Turn in via Blackboard.

1. Do homework problems 1 and 11 in Chapter 3 of the book.
(For problem, provide the URL of the map and comment on the map. Do not turn in the map)
2. Do lab experiments 1-6 in Chapter 3.

You can use you own computer or you can use the following computers:

Spock.ee.iastate.edu

Bones.ee.iastate.edu

Scotty.ee.iastate.edu

The login name is cpre530 and the password is cpre530

For experiment 2 use nslookup to find the IP addresses of the mail servers. This can be done by doing the following steps:

```
$ nslookup
> set type=MX
> domain name
> ^d
```

```
Tell nslookup to look for Mail records
lookup the mail server for the domain
Exit nslookup
```