In this simple assignment, you will need to first log in Eustis (or Eustis2) machine, then use telnet to manually send a spam (faked) email to a special-created gmail account: "ucf.cap6135@gmail.com". From this experiment, you will understand why there are so many untrusted email around and how easy for attackers to send out spam or phishing email.

Please follow the in-class illustration (lecture 10) to send this faked email. In order to make these assignment email not be treated as the other spam email, you must follow the following specifications:

1. The sender email address must be "fake@", you can use any domain name in the sender email address EXCEPT domains belonging to UCF (i.e., do not use cs.ucf.edu, eecs.ucf.edu, knights.ucf.edu, or longwood.eecs.ucf.edu).

2. The email must have a subject line as "CAP6135: firstname lastname". Put your name in the subject line so that you can be credited. Otherwise I cannot tell who send this email!

3. The email must have a "from: ..." and the "to: ...." field. These two fields are displayed when you read an email. You can put whatever text you want on these two fields. (HINT: they are typed in the "DATA" command section!)

4. Put in some words in the content. Must be at least two lines.

You can type in two "rcpt to:" to include your own email address for verification in the second "rcpt to". Because EECS email server now only support relay with a few local LAN IPs including Eustis, so you can only use Eustis (or Eustis2) server to send email to an arbitrary email address.

**Submission:**

1. You need to send this spam email AND submit your report via WebCourse before the due date/time.

2. Submit a brief report showing your telnet interaction steps. You MUST copy the SCREENSHOT IMAGE in your report showing the interaction steps when you create this spam. A simple text showing the interaction is not good enough.