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Lab Assignment 1: Manual Spam

In this assignment we are asked to send a fake e-mail message to an g-mail address.

The telnet operation showing how I sent the e-mail is given below:

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      • MobaXterm 10.5 •
      (SSH client, X-server and networking tools)

> SSH session to rajib@monroe.cs.ucf.edu
  • SSH compression : ✓
  • SSH-browser      : ✓
  • X11-forwarding   : ✓ (remote display is forwarded through SSH)
  • DISPLAY          : ✓ (automatically set on remote server)

> For more info, ctrl+click on help or visit our website

Last login: Sun Feb 25 17:54:53 2018 from 50-89-243-0.res
Oracle Corporation      SunOS 5.10      Generic Patch   January 2005
You have new mail.
monroe 1% telnet longwood.cs.ucf.edu 25
Trying 10.173.204.10...
Connected to longwood.
Escape character is '^]'.
220 longwood.cs.ucf.edu ESMTP Sun, 25 Feb 2018 20:04:04 -0500 (EST)
helo rajib.com
250 longwood.cs.ucf.edu Hello monroe.cs.ucf.edu [10.173.204.18], pleased to meet
you
mail from: IT-support@bankofEarth.com
250 2.1.0 IT-support@bankofEarth.com... Sender ok
rcpt to: ucf.cap6135@gmail.com
250 2.1.5 ucf.cap6135@gmail.com... Recipient ok
rcpt to: rajibdey.eee@gmail.com
250 2.1.5 rajibdey.eee@gmail.com... Recipient ok
data
354 Enter mail, end with "." on a line by itself
from:IT-support@bankofEarth.com
to:spamHW@CAP6135
subject: CAP6135: Rajib Dey
This is a pure text spam e-mail.
If you are seeing this, then my Lab Assignment #1 is done successfully.
.
250 2.0.0 w1Q144Dx028868 Message accepted for delivery
```

The steps are as follows:

1. Using telnet, logged onto longwood.cs.ucf.edu.
2. Added the 'mail from' address as IT-support@bankofEarth.com
3. Added 'rcpt to' address as ucf.cap6135@gmail.com
4. Added my own e-mail address in the second "rcpt to" field just for confirmation.
5. Again put IT-support@bankofEarth.com in the "from" field.
6. Put spamHW@CAP6135 in the "to" field.
7. Put "CAP6135: Rajib Dey" in the "subject" field.
8. Entered few lines in the message body.
9. Then sent the e-mail by entering just a "." In one line and hitting the enter button on the keyboard.

A copy of this spam e-mail from my inbox confirms that the e-mail was sent successfully.

