

Network Lab Answer Sheet.

Please complete this answer sheet and turn it in by the due date posted in LEARN.

Part I

Question

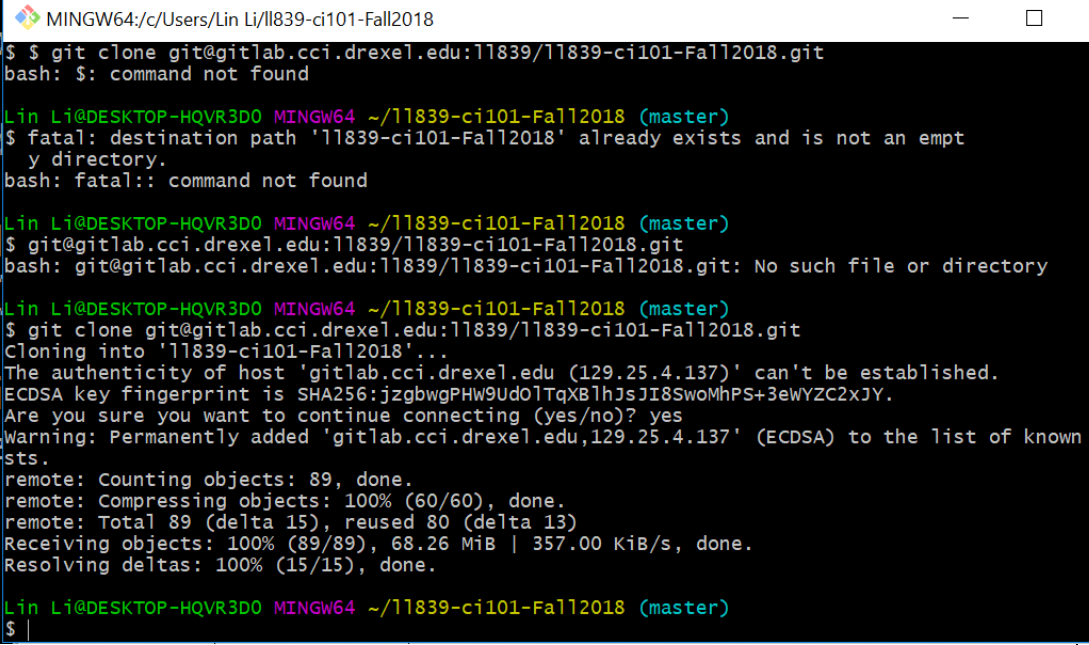
1. (25 pts) Paste your encrypted message below:

-----BEGIN PGP MESSAGE-----

hQEMA1o6PQ+iCdFzAQgAg5XScICKbHhZCCIZKNnLUuCn8oy+rA98nXUr27NMbOw2
virNTu03DiJ0PBKh+juCZwOFG1mQ+KyVcdvEL0u1I42b9kA+KwUF2+erJTiBiDnn
URu0MrDdwdVFPHXpmfXBCEFOAV5++SydP+4hPZsa4vtlMR7zxbnF2h1RzKJiMY4E
w1CY8Xi/pAkWlZEXxNv05bvHi+iCS52jYIG0ffZb0b+YaaY74HsZyZIFlKQOHBkA
Pq1xo3LnFTMqBAfl/XMhB6UnVb97Gd3K7UwvPMEKxV+PK3DzvysALTsAVH08Twp
xCDHuf6MrIZ5IHLBTBH9RKGnAg1R1Y7tCr8K8LzVatJCAZ4Cx0TbaOB7TRHjPrDa
P6PvC9fRt9iq2DtIs1wyDqr2AxJ/fcfFKvyADWI8/qVhnEWq9cFLoyuss590vqFU
/DHN
=3tZ+

-----END PGP MESSAGE-----

Question	Answer
2 (5 pts)	160 bit key is the most secure because the more bits you have, the more encrypted the message is.
Part II	
3 (10 pts)	Internet Explorer, Issue to, Exiration date, Friendly name
4 (5 pts)	When a certification expires on the website, you will no longer be able to run secure transactions. The certification has to be renewal continue running secure transactions.
5 (10 pts)	Baltimore Cyber trust root, Global Sign, AddTurst External CA root
Part III	

6 (5 pts)	git@gitlab.cci.drexel.edu:11839/11839-ci101-Fall2018.git
7 (10 pts)	 <pre> MINGW64:/c/Users/Lin Li/11839-ci101-Fall2018 \$ \$ git clone git@gitlab.cci.drexel.edu:11839/11839-ci101-Fall2018.git bash: \$: command not found Lin Li@DESKTOP-HQVR3D0 MINGW64 ~/11839-ci101-Fall2018 (master) \$ fatal: destination path '11839-ci101-Fall2018' already exists and is not an empty y directory. bash: fatal:: command not found Lin Li@DESKTOP-HQVR3D0 MINGW64 ~/11839-ci101-Fall2018 (master) \$ git clone git@gitlab.cci.drexel.edu:11839/11839-ci101-Fall2018.git bash: git@gitlab.cci.drexel.edu:11839/11839-ci101-Fall2018.git: No such file or directory Lin Li@DESKTOP-HQVR3D0 MINGW64 ~/11839-ci101-Fall2018 (master) \$ git clone git@gitlab.cci.drexel.edu:11839/11839-ci101-Fall2018.git Cloning into '11839-ci101-Fall2018'... The authenticity of host 'gitlab.cci.drexel.edu (129.25.4.137)' can't be established. ECDSA key fingerprint is SHA256:jzgbwgpHW9Ud01TqXB1hJsJI8SwoMhPS+3eWYZC2xJY. Are you sure you want to continue connecting (yes/no)? yes Warning: Permanently added 'gitlab.cci.drexel.edu,129.25.4.137' (ECDSA) to the list of known sts. remote: Counting objects: 89, done. remote: Compressing objects: 100% (60/60), done. remote: Total 89 (delta 15), reused 80 (delta 13) Receiving objects: 100% (89/89), 68.26 MiB 357.00 KiB/s, done. Resolving deltas: 100% (15/15), done. Lin Li@DESKTOP-HQVR3D0 MINGW64 ~/11839-ci101-Fall2018 (master) \$ </pre>
8 (5 pts)	Public SSH key is able to be shown to everyone without revealing the identity of the host. A private SSH key is meant to be kept locally by a host and protected by a passphrase. It's not shared with anyone.
9 (5 pts)	<ol style="list-style-type: none"> 1. Access to hidden files 2. Easy to be cloned and edited