Cyber Security Week 7 - Year 2

_ = Assignments **(September 5, 2020 to October 9,2020)**

AM CYBER { MONDAY AND THURSDAY ZOOM - 0900 AND 1230 }

PM CYBER { TUESDAY AND FRIDAY ZOOM - 0900 AND 1230 }

WEDNESDAY IS ASYNCHRONOUS VIDEO WORK DAY

_ Week 7 Employability (3 * 5 = 15) (TIME LOG SPREADSHEET)

Upload PacketTracer assignments to Github.com/user/networking/cisco

_ PakcetTracer (Screenshot of all the routers and switches.)

_ PacketTracer 3 networks - **https://www.netacad.com/courses/packet-tracer**

Create a network with three networks: 172.*.*.*/24 , 192.*.*.*/24 and
10.*.*.*/24 . Use 1 to 3 routers and 3 switches. Use one computer for
each network.

_ Python basics. (Upload code to github.com github.com/*/python)

Code: dec-hex.py and dec-bin.py and upload code to github.

Make sure your code works.

https://tritechsc.ksd.org/cyber/assignments/videos/

_ RPi - Minecraft Pi .

Make a rpi folder in your python repository.

Change **block-text.py** and make a total of 20 block(s).

Upload code to github python/rpi/

Upload a screenshot to github python/rpi

Change **blocks-starter.py** and make a total of 10 blocks groups/

Upload code to github python/rpi/

Upload a screenshot to github python/rpi

_ Rpi Screen Shots (scr name-of-file.png) Make sure to upload your screenshots
to python/rpi/

_ Make sure to add **bash-basics.txt to your** gihub linux repos

https://raw.githubusercontent.com/tritech-cyber/linux/main/bash-basics.txt

_ Wednesdays asynchronous video question.

_ Continue to work on Edhesive.com

_ Continue to work on Khanacademy.org

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Python Code List:

asc2-a.py

forloop-1.py

asc2.py

dec-hex.py

dec-bin.py

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Linux Bash networking:

https://raw.githubusercontent.com/tritech-cyber/linux/main/bash-basics.txt

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Base16 Flat

Scheme author: Chris Kempson (http://chriskempson.com)

| 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 |

| 08 | 09 | 0A | 0B | 0C | 0D | 0E | 0F |

#2C3E50 base00
#34495E base01
#7F8C8D base02
#95A5A6 base03
#BDC3C7 base04
#e0e0e0 base05
#f5f5f5 base06
#ECF0F1 base07

#E74C3C base08
#E67E22 base09
#F1C40F base0a
#2ECC71 base0b
#1ABC9C base0c
#3498DB base0d
#9B59B6 base0e
#be643c base0f
#710b9f celeste