

# Cyber Security Week 9 - Year 2

\_ = Assignments (October 26, 2020 to October 30,2020)

Check GRADES : <https://ps.ksd.org/public/>

NO TRI-TECH ON FRIDAY

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

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

WEDNESDAY IS ASYNCHRONOUS VIDEO WORK DAY

## Videos:

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

\_ Week 8 Employability (3 \* 5 = 15) (TIME LOG SPREADSHEET)

\_ GRIT GOAL - Save in google drive. (Name\_GRIT\_GOAL) (Directions below)

Python basics. (Upload code to github.com [github.com](https://github.com) \*/python)

\_ function-demo.py (Watch <https://edpuzzle.com/> - Python3 Function Demo)

\_ dec2hex.py (Watch <https://edpuzzle.com/> - Python3 Functions - Dec2Hex)

\_ Wednesdays asynchronous video question. Dec2Hex <https://edpuzzle.com/>

\_ nano basics.html -c (Create an html file on Rpi /var/www/html/basics.html)

Take a screenshot and upload to linux repository of nano editing

\_ Minecraft Education : <https://education.minecraft.net/>

Screenshot you playing Minecraft Education using your ksd.org account

- Login with your ksd.org account or home school account and download  
Minecraft Education . Screenshot a new world

Upload screenshot to github.com python repository.

Make sure to label the graphic accordingly.



\_ Minecraft Education Group Game - Screen shot.

\_ Minecraft Education - Extra - Hosting a Minecraft Education Game

\_ 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  
While-loop.py  
functionDemo.py  
dec2hex.py

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Linux Bash networking:

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

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

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GRIT\_GOAL

Create a file in your google drive shared folder name Name\_GRIT\_GOAL

Answer the following questions:

What is grit?

My Goal is...

Reason I have this goal

What I will do to reach this goal

Tools I need to reach my goal

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<https://khanacademy.org> (Register with any email.)



Add Craig.Coleman as your teacher. (ksd.org)

Start generating points. Extra credit available.

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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.

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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