

# Cyber Security Week 9 - Year 1

\_ = 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/>

[https://www.youtube.com/channel/UChIFRxcSQy6zA1yAjNK2GJA/playlists?view\\_as=subscriber](https://www.youtube.com/channel/UChIFRxcSQy6zA1yAjNK2GJA/playlists?view_as=subscriber)

## Assignments:

[https://edpuzzle.com/join/\\*\\*\\*\\*\\*](https://edpuzzle.com/join/*****)

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

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

<https://youtu.be/h17c5x7v2eU>

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

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)

\_ 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

\* \* \* \* \*

Python Code List:

asc2-a.py

forloop-1.py

asc2.py

dec-hex.py

Dec-bin.py

While-loop.py

functionDemo.py

dec2hex.py

\* \* \* \* \*

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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# 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