

# Cyber Security Week 8 - Year 1

\_ = Assignments (October 19, 2020 to October 22,2020)

## 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)

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

Code: while-loop.py

Make sure your code works.

\_ RPi - Minecraft Pi mcpi-while-loop.py :

<https://github.com/tritechsc/mcpi-python>

Download mcpi-while-loop.py add 7 more loops?

\_ Rpi Screen Shots (scr name-of-file.png) Make sure to upload your screenshots to python/rpi/ of your output of the while-loop.py

\_ Wednesdays asynchronous video question.

\_ 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

\* \* \* \* \*

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>

\* \* \* \* \*

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

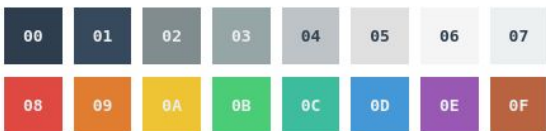


Add Craig.Coleman as your teacher. (ksd.org)  
 Start generating points. Extra credit available.

\* \* \* \* \*

## Base16 Flat

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



#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