## 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:

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https://tritechsc.ksd.org/cyber/assignments/videos/
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- \_ 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
- \_ 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.

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

\_ Minecraft Education Screen Shot Blocks of Grass - Login with your ksd.org account or home school account and download Minecraft Education . Screenshot a new world Block of Grass



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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
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.)
          Continue with Google
 G
Add Craig.Coleman as your teacher. (ksd.org)
Start generating points. Extra credit available.
Base16 Flat
                                           #E74C3C base08
                                           #E67E22 base09
 Scheme author: Chris Kempson (http://chriskempson.com)
                                           #F1C40F base0a
                                           #2ECC71 base0b
                   05
                      06
                                           #1ABC9C base0c
                                           #3498DB base0d
                                           #9B59B6 base0e
                                           #be643c base0f
                                           #710b9f celeste
#2C3E50 base00
#34495E base01
#7F8C8D base02
#95A5A6 base03
 #BDC3C7 base04
#e0e0e0 base05
#f5f5f5 base06
#ECF0F1 base07
```

Minecraft Education Group Game