

# Cyber Security Week 6 - 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 6 Employability (3 \* 5 = 15) (TIME LOG SPREADSHEET)

\_ Create a Github account with a private email.

<https://github.com/> Use a professional username.

This i s one of my Github.com accounts: <https://icebowl.io/>

\_ Create a python, linux and microsoft repository using your github account.

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

Code will be explained during zoom.

\_ Bash - Simple networking (Upload commands to github.com/\*/linux)

\_ Rpi Screen Shots (scr name-of-file.png)

\_ Wednesdays asynchronous video question.

\_ Continue to work on Edhesive.com

\_ Install PacketTracer

\_ 2 node networking with 1 switch. (Hello World)

\* \* \* \* \*

Python Code List:

asc2-a.py

Forloop-1.py

asc2.py

\* \* \* \* \*

Linux Bash networking:

ip a

ifconfig

ping

traceroute

\* \* \* \* \*

\_ 2 node networking with 1 switch. Add static ip addresses.

192.168.1.2/24 , 192.168.1.3/24

#! We still have a bit to do before we dive into more RPi

with Minecraft and Apache2.

Work on: \_ RPi - Custom Minecraft-Pi - Run custom Minecraft-Pi

\_ RPi - Install Apache and code simple web page. (index.html)

\_ RPi - Add custom configuration file . (localwww.conf)

<https://tritechsc.ksd.org/cyber/assignments/documents/localwww.conf>

\* \* \* \* \*

<https://khanacademy.org> (Register with your school district email.)



Continue with Google

Add Craig.Coleman as your coach. (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