



WESTERN ACADEMY
SUPPORT & TRAINING CENTER

Faculty Development Week Cabrillo College 2019

Cyber Competitions

<https://github.com/infosecirvin/wastc>



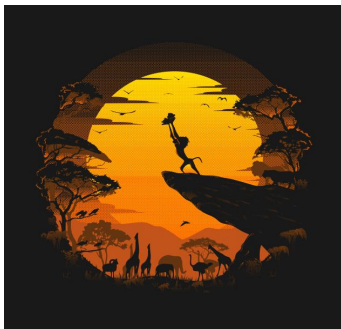
Housekeeping

- Bathrooms Location
- Elevator Fun
- Wi-Fi:
 - SSID: secure-hawnet
 - wastc/cabrillo2019



Week Agenda

- Day 1
 - Ready Player One
- Day 2
 - Your Utility Belt
- Day 3
 - The Circle of Life
- Day 4 & 5
 - Avengers: Assemble



READY
PLAYER
ONE

Why Competitions?

- Critical Thinking
- Collaboration
- Real World Pressure
- Real World Environments
- Implement Technical Skills
- Spark Creativity



Why Competitions?

- “Cybersecurity competitions are focused on the shortage of technically skilled people required to operate and support systems already deployed and also on educating young individuals who can design and create secure systems and deploy these sophisticated tools to prevent malicious acts.”
 - [Department of Homeland Security](#)
- “Cyber competitions are great ways to bridge the gap between education, professional skills and career opportunities”
 - [Ron Woerner, Cyber Competitions: Do You Have What It Takes?](#)
- “I've learned a tremendous amount in three seasons [of] competing in NCL and it's a major inspiration for my plans going forward...”
 - [Bryson Lingenfelter, Nevada Cyber Club captures national championship](#)

Why Competitions?



Can You Hack Us?



Which Competitions?

Hacker101



SkillsUSA®





What do we need?

Most contests should require the following:

- A computer with an Internet Connection with a Browser
 - Any Operating System (Windows, Mac, Linux)
 - DSL or better
 - Chrome/Chromium preferred

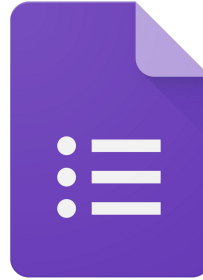


Google Cloud



Working Files

Please go to this file in order for everyone to collaborate:



Submissions will appear here:





MORNING



AFTERNOON





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