

## Announcements

- Big thanks for Quiz
- HTB CTF Tomorrow
- Hoodies Interest



## Hackers Hoodie Interest

- Please fill out the form if you are interested in getting a DMU Hackers Hoodie!
- Showing your interest here is not a commitment to buy.
- Just looking for numbers!



# Hackers Hoodie Interest

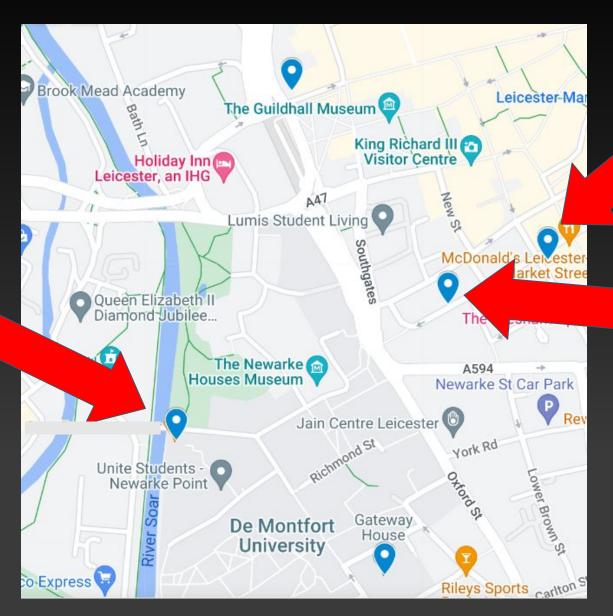






## Social

THE SOAR POINT









## Next week...



- Wear your Christmas jumpers!
- Still welcome to come out on social if not having xmas dinner:)











Don't do illegal shit





# Advent of Cyber Key Points

- Prizes, raffle style: steam deck, oculus quest, etc...
- Tickets are gained by completing daily tasks
- Each daily task goes over a new, beginner friendly, security challenge each day.
- Content covers:

Penetration testing
Security operations and engineering
Digital forensics and incident response
Machine learning
Malware analysis



# Learn CEWL new tools / topics in general

### For example,

- Tools:
- CEWL



#### Learning Objectives

- What is CeWL?
- What are the capabilities of CeWL?
- How can we leverage CeWL to generate a custom wordlist from a website?
- How can we customise the tool's output for specific tasks?

### Topics:

Prompt Injection

#### Learning Objectives

- Learn about natural language processing, which powers modern AI chatbots.
- Learn about prompt injection attacks and the common ways to carry them out.
- Learn how to defend against prompt injection attacks.



# How to participate

- Anyone can join
- Create an account on tryhackme
- Head to this link:

https://tryhackme.com/room/adventofcyber2023

(This link will be at the end of the slides too)



### Similar events currently running

#### Advent of Code:

Wordy code puzzles released each day, in day 1 you have to parse a file and get the first and last number from each line, combine them, and then find the sum of all the lines. (the idea is you write code for each day to solve the task)

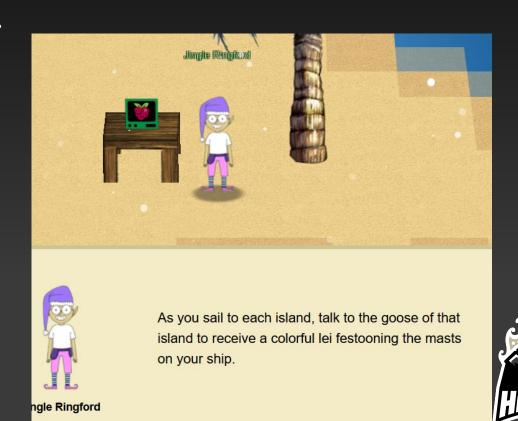
For example:
labc2 pqr3stu8vwx a1b2c3d4e5f treb7uchet
In this example, the calibration values of these four lines are 12, 38, 15, and 77. Adding these together produces 142.
Consider your entire calibration document. What is the sum of all of the calibration values?
To begin, get your puzzle input.
Answer: [Submit]



### Similar events currently running

- SANS Holiday Hack:
   Hard to explain...
   Browser game that'll Go over the following topics:
- AI-assisted cybersecurity, offense and defense
- Cloud security
- Web application security
- Threat hunting in Windows Cloud
- Identifying vulnerabilities in space mission software packages
- Lock picking
- Phishing analysis
- Cyber Defense Azure AD Configurations

As a bonus all characters are voiced



# Advent of Cyber





<u> https://tryhackme.com/room/adventofcyber2023</u>





https://forms.gle/LgaXvTAsC4cFsSMi9



