CYBERSECURITY- CTF

The core essence of Capture the Flag is solving puzzle-like challenges in order to test the cybersecurity skills using Kali Linux. These challenges are designed for students who enjoy solving puzzles by utilizing cybersecurity toolkits. The topics covered encompass the following:

1. Essential Security Principles
2. Basic Network Security
3. Endpoint Security Concepts
4. Vulnerability Assessment and Risk Management

MECHANICS:

Team Size: Three (3) members per team

1. All participants are required to utilize any enterprise or open-source cybersecurity tools to solve the given problems.

2. Participants will have a total of one (1) hour to solve three (3) problems, with one (1) problem assigned per category.

3. Problems will be classified in three (3) categories: Easy, Average, and Difficult.

4. The participant shall be given a maximum point equivalent as stated in the rubrics per category.

5. The winners will be determined by the fastest group to successfully complete the assigned problem in each category.