**Task 1:**

*Aim to memorize the five steps of the OPSEC process as we explain each one in its own task.*

**Task 2:**

*Mark the critical information to get the flag. after you selected the right ones, the page automatically redirects to the flag.*

Graphical user interface, text, application, email

Description automatically generated

*The critical information are 2,4 and 5. which provides the flag.*

*Flag: THM{OPSEC\_CRITICAL\_INFO}*

**Task 3:**

*Try to think of at least one adversary who is not a threat and one who is a threat.*

**Task 4:**

*Your red team uses THC-Hydra to find the password for a specific login page. Moreover, they are using the Metasploit framework on the same system as THC-Hydra. Would you consider this an OPSEC vulnerability? (Y/N)*

***Answer: Y***

*One of the red team members posts a photo of his cat every day. Would this be considered an OPSEC vulnerability? (Y/N)*

***Answer: N***

*Your red team went for dinner, took a photo, and tagged every team member on a popular social media platform. Would you consider this an OPSEC vulnerability? (Y/N)*

***Answer: Y***

*Your red team posts on its website a list of clients you regularly conduct red team exercises with. Would you consider this an OPSEC vulnerability? (Y/N)*

***Answer: Y***

*One of your red team members posted a photo of her morning coffee. Would you consider this an OPSEC vulnerability? (Y/N)*

***Answer: N***

**Task 5:**

*Your red team uses THC-Hydra to find the password for a specific login page. Moreover, they are using the Metasploit framework on the same system as THC-Hydra. Knowing that your target uses a properly configured Intrusion Detection System (IDS), would you consider this vulnerability as high risk? (Y/N)*

***Answer: Y***

**Task 6:**

*This concludes the fifth element in the OPSEC process. Let’s get ready before we apply all five elements to other instances of critical information.*

**Task 7:**

*Click on View Site and follow through till you get the flag.*

*(Please note that some browser extensions, such as NoScript, might prevent the site from loading correctly.)*

Graphical user interface, text, application

Description automatically generated

This one is quite tricky to understand. We must read the sentences and find which element of OPSEC does that refers. After the right order, the page redirects to next set of questions. There are four sets after which you get the flag.

The solution is given below.

* 4 5 2 3 1
* 1 5 4 3 2
* 5 2 4 3 1
* 2 3 1 5 4

After solving, you get the flag for task 7. Make sure to use spaces.

**Task 8:**

Memorise the five elements of the OPSEC process and learn how to apply them to the different aspects of your cybersecurity work.