CAP 385: INFORMATION SECURITY AND PRIVACY

CA2- PRACTICAL

Due Date: 01/04/2022

Instructions:

Total marks = 30
All questions carry equal marks.
Set-A is assigned to even roll numbers.
Set-B is assigned to odd roll numbers.
List out complete instructions, place appropriate screenshots to support your answers.

SET- A

1. What is Footprinting? Show what kind of information you will be able to retrieve using DNS Footprinting.
2. What do you mean by hardening of the system? Suggest any 2 ways using which you can harden your system. Demonstrate the same on your system and share its' screenshots in the report.
3. Explain the various security options/feature available in Mozilla Firefox.

SET-B

1. What is enumeration? Show how enumeration can be done using DNS.
2. What do you understand by network traffic analysis? Why is Wireshark considered as the best open-source tool for network traffic analysis? Explain with example.
3. Explain the various security options/features available in Google Chrome.