1. What are the types of hackers?

A: Types of hackers include white hats, black hats, grey hats, script kiddies, and hacktivists.

2. Explain in brief - Ethical hacking and cyber security.

A: Ethical hacking tests systems for vulnerabilities legally, while cyber security protects systems from digital threats.

3. Explain Footprinting Methodology.

A: Footprinting is gathering information about a target, using passive methods and active methods, followed by documentation.

4. Find basic information using Google advanced search operator and Pipl search.

A: Use Google operators like site: and filetype: for refined searches. Pipl aggregates public records for finding personal information.

5. Find vulnerability tools and check open ports and services.

A: Common tools include Nessus, OpenVAS, and Nikto for vulnerabilities. Nmap checks open ports and services, e.g., nmap -sS target IP.