Module: Ech – Malware and system hacks

1. Define Types of Viruses.

Ans-> Malware (malicious software) is any software designed to disrupt, damage, or gain unauthorized access to computer systems. It includes viruses, worms, Trojans, ransomware, spyware, and more.

* There are some types of Viruses are as follow:-

1. File Infector Virus.
2. Boot Sector Virus.
3. Macro Virus.
4. Polymorphic Virus.
5. Multipartite Virus.
6. **Resident Virus.**
7. Worms.
8. **Trojan Horse.**
9. Create virus using Http Rat Trojan tool.

Ans-> There are some step for create virus using Http Rat Trojan tool are as follow:-

1. Download HTTP RAT.
2. Install & Configure.
3. Generate Payload.
4. Spread the Virus.
5. Gain Remote Access.
6. Explain any one Antivirus with example.

Ans-> There are some types of antivirus are as follow:-

1. Signature-based detection.
2. Heuristic analysis.
3. Behavioral analysis.

1. **Signature-based detection:** This method compares the code of files on your computer to a database of known malware signatures. If a match is found, the antivirus software flags the file as malicious. Example:- NortonLifeLock is a well-known antivirus software provider that offers a range of security products for individuals and businesses.