Task8-1017-Vuppala Likitha

1.What is a Virus& List the Various Virus?

Virus:-

A computer program that can copy itself and infect a computer without permission or knowledge of the user. A virus might corrupt or delete data on a computer, use e-mail programs to spread itself to other computers, or even erase everything on a hard disk. See malicious code.

1.File Virus

2.Boot Sector Virus

3.Macro Virus

4.source code Virus

5.Polymorphic Virus

6.Encrypted Virus

7.Stealth Virus

8.Tunneling Virus

9.Multipartite Virus

10.Armored Virus.

11.Browser Hijacker

12.Direct Action Virus

2.What is Trojan,Backdoor, and types?

Trojan:-

A Trojan Virus is a type of malware that downloads onto a computer disguised as a legitimate program. The delivery method typically sees an attacker use social engineering to hide malicious code within legitimate software to try and gain users' system access with their software

Backdoor:-

A Backdoor is a means of bypassing an organization's existing security systems. While a company may have various security solutions in place, there may be mechanisms in place that allow a legitimate user or attacker to evade them.

Types:-

Spyware,Backdoor Trojan,Ransomware,Tiny Banker Trojan,Backdoor,Espionage,Remote access trojan,zeus,Denial-of-service attack,Dropper.

3.What are the Dangerous Viruses that affected in the years from 2020-2023.

There were many dangerous Viruses over the year 2020-2023.Some of the most well-known include WannyCry,Notpetya,Emotet,TrickBot,Ryuk,Dridex,Qbot,Locky,GrandCrab,Maze.