• Define Types of Viruses.

#Viruses are classified based on several criteria, including the type of host they infect, their genetic material (DNA or RNA), and their structure. Viruses can be categorized as animal viruses, plant viruses, or bacteriophages (infecting bacteria). They are also classified as DNA viruses or RNA viruses, and can have different structures like icosahedral, helical, or spherical.

• Create virus using Http Rat Trojan tool.

A RAT (remote access Trojan) is malware an attacker uses to gain full administrative privileges and remote control of a target computer. RATs are often downloaded along with seemingly legitimate user-requested programs -- such as video games -- or are sent to their target as an email attachment via a [phishing](https://www.techtarget.com/searchsecurity/definition/phishing) email.

• Explain any one Antivirus with example

One example of antivirus software is Norton 360. It provides comprehensive protection against various online threats including viruses, malware, ransomware, and phishing attacks. Norton 360 also includes features like a VPN, password manager, and cloud backup, offering a suite of security tools beyond basic antivirus.