Assignment :- 01

Que 1:- What is network and why it needs security Explain.

Ans :- Computer network is a group of computers and associated devices connected to each other in order to provide communication information sharing and resource sharing.

Need for securing a network :-
Every network needs security against attackers and hackers both.

1) To protect the secret information from unauthorised users.
2) To protect it from unwanted editing by unauthorised users.
3) To protect it from loss during journey
4) To protect from unwanted delay in transmission / route.
5) It should be protected from replicating and capturing viruses.
6) It needs a proper protection from worms and bombs.
7) There is a need of protection from Trojan horses as they are enough dangerous for your computer.

Red Wings
Page No.___ Date __/__/__20__

Ques: What are cyber ethics? Explain.

Ans: The term "cyber ethics" refers to a set of moral rules or a code of behaviour applied to the online environment. As a responsible netizen, you should observe these rules to help make cyberspace a safe place.

Some people may have lower standard ethics in cyberspace as they thought there is no law governing the virtual world and their anonymity will save them from being detected. Infact, these are all misconceptions. The law also governs the internet and you may attract legal liabilities if you perform the following activities:

- Posting obscene and indecent content on the internet.
- Obtaining property ~~and~~ or services online by deception.
- Spreading viruses or malicious codes; and
- gaining unauthorised access to computers, etc.