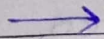ICS class Assignment 5 (mapping CO 5)

What are keyloggers and Antikeyloggers? Write advantages of Antikeyloggers.

→

keyloggers or simply keystroke loggers are malware programs that capture your keystrokes on the keyboard.

The simple idea behind keylogging is that any user would definitely type sensitive information at some point in time. By identifying patterns in the key logged data, the attacker can search for sensitive information. keyloggers are generally part of other virus or trojan malwares that secretly transmit logged key data to the attacker.

There are 2 types of keyloggers-
① Software based   ② Hardware based

Antikeylogger is software that is designed in such a manner, that it can detect any keylogger present in the system. It has the capacity to stop any keylogger activity from taking place. It is specifically designed to prevent the activity of the keylogger. It protects the user from the keystrokes getting captured by the keylogger. So using Anti keylogger the user's confidential or sensitive details can be saved from the attacker. This is used by companies & more to stop the keylogger activity from taking place.

Advantages of Antikeyloggers:-

① It does not detects any keylogger, it will stop any keylogger activity from taking place.

② It is used in many places like public computers, & more to stop keylogging activity.

③ It is better for managing the activity of the keylogger.