

**War between Good and Evil.**  
**The battlefield is your PC!**

# Computer Virus

A computer virus!



I'm gonna eat yer FAT!

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# What is computer virus?

Computer virus refers to a program which damages computer systems and/or destroys or erases data files

# Features of Computer Virus



# Types of Computer Virus

Time Bomb

Logical Bomb

Worm

Boot Sector Virus

Macros Virus

Script Virus

Trojan Horse



# Time Bomb



A **time bomb** is a virus program that performs an activity on a particular date



# Logical Bomb

A **logical bomb** is a destructive program that performs an activity when a certain action has occurred.



# Worm Virus

A **worm** is also a destructive program that fills a computer system with self-replicating information, clogging the system so that its operations are slowed down or stopped



# Boot Sector Virus

A **boot sector virus** infects boot sector of computers. During system boot, boot sector virus is loaded into main memory and destroys data stored in hard disk

# Macro Virus

A **macro virus** is associated with application software like word and excel. When opening the infected document, macro virus is loaded into main memory and destroys the data stored in hard disk



# Script Virus



Commonly found **script viruses** are written using the Visual Basic Scripting edition (VBS) and the JavaScript programming languages



# Trojan Horse

**Trojan Horse** is a destructive program. It usually pretends as computer games or application software. If executed, computer system will be damaged.





# Trojan Horse

**Trojan Horse** usually comes with monitoring tools and key loggers



# Actions to prevent virus infection

**A**lways update your anti-virus software at least weekly.

**B**ack up your important files and ensure that they can be restored.

**C**hange the computer's boot sequence to always start the PC from its hard drive



# Actions to prevent virus infection

**Don't** share Drive C: without a password and without read-only restrictions.



# Actions to prevent virus infection

**F**orget opening unexpected e-mail attachments, even if they're from friends

**G**et trained on your computer's anti-virus software and use it.

**H**ave multiple backups of important files. This lowers the chance that all are infected.





# Actions to prevent virus infection

**I**nstall security updates for your operating system and programs as soon as possible.

**J**ump at the chance to learn more about your computer. This will help you spot viruses.