

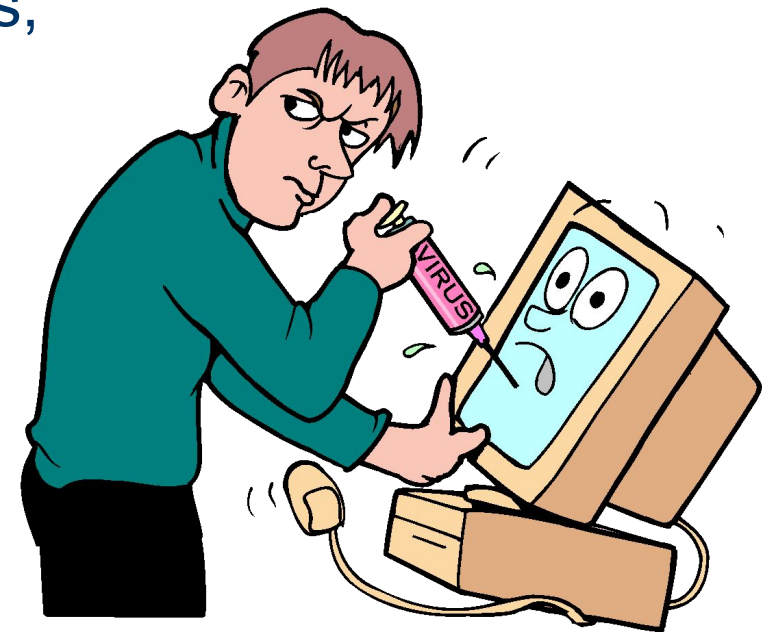
Computer Viruses

By Patsy Speer



What is a Virus?

- Malicious programs that cause damage to your computer, files and information
- They slow down the internet
- Send themselves to your friends, co-workers and the rest of the web



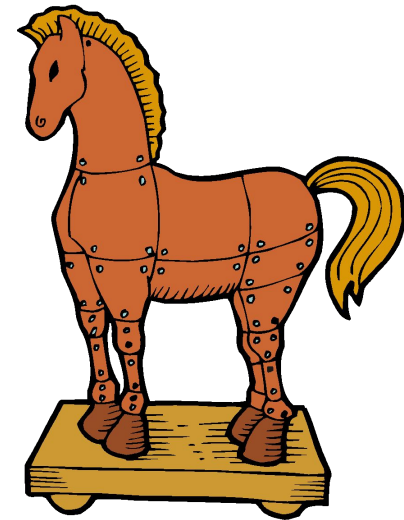
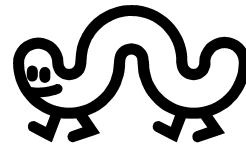
Detention of Viruses

- Use all the free space in your hard disk
- Copy of the infected file may be sent to all your addresses in your e-mail
- Virus may delete your files and programs
- Virus may reduce security



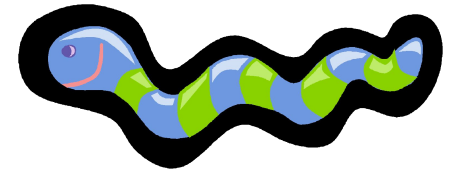
Examples of Viruses

- Worm
- Trojan Horse
- E-mail



Worm Virus

- Designed to copy itself from machine to machine
- Worms move around and infect other machines



Trojan Virus

- Computer program that appears to be useful but actually does damage



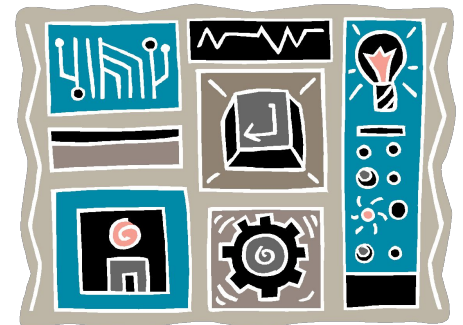
E-Mail Viruses

- Moves around in e-mail and mails itself to dozens of people



Prevention of Viruses

- Run secure operating system like UNIX
- Virus Protection Software
- Avoid Programs from unknown sources
- Install Macro Virus Protection
- Disable floppy disk booting
- Internet Firewall



Types of Anti-Viruses

- Virus Hunter
- Norton Antivirus
- Spy ware Doctor
- McAfee



Data

Virus in North America in the past 7 days

	Virus Name	Infected Files	Scanned Files	% Infected		
1	W32/TryMem (Virus)	956,250,054	4,725,000,100	20.24		
2	Installation Check (Test)	59,775,890	295,418,848	20.23		
3	Downloader-YH	2,324,995	180,434,199	1.29		
4	W32/Netsky.p@MM	897,755	29,553,499	3.04		
5	Adware-abetterintmt	667,261	20,068,074,807	0		
6	Adware-BB	597,261	14,879,033,601	0		
7	Adware-Midaddle.dll	527,671	464,597,686	0.11		
8	IE Page Replacement	423,162	707,050,933	0.06		
9	Adware-SearchAid	379,587	441,895,520	0.09		
10	IPSentry	334,652	6,326,561,646	0.01		
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Detection of Viruses

- Top 10 viruses Detected by Panda Active Scan
 - May, 2002

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