

Malware

Code type	can replicate	Need host	Side effects
virus	yes	yes	Gain control of the computer
<i>bacteria</i>	yes	no	Consume processor capacity, system memory, disk space
<i>worms</i>	yes	no	Consume network resources and lead to near shutdown
trapdoor	no	yes	Complete logon into software
Logic bomb	no	yes	Once triggered, bomb may modify or delete data, delete entire file, machine halt, inflict other damage
Trojan horse	no	yes	A piece of code hides inside a program to perform masked function (modification, deletion, ...)