

Apparition of boot sector viruses

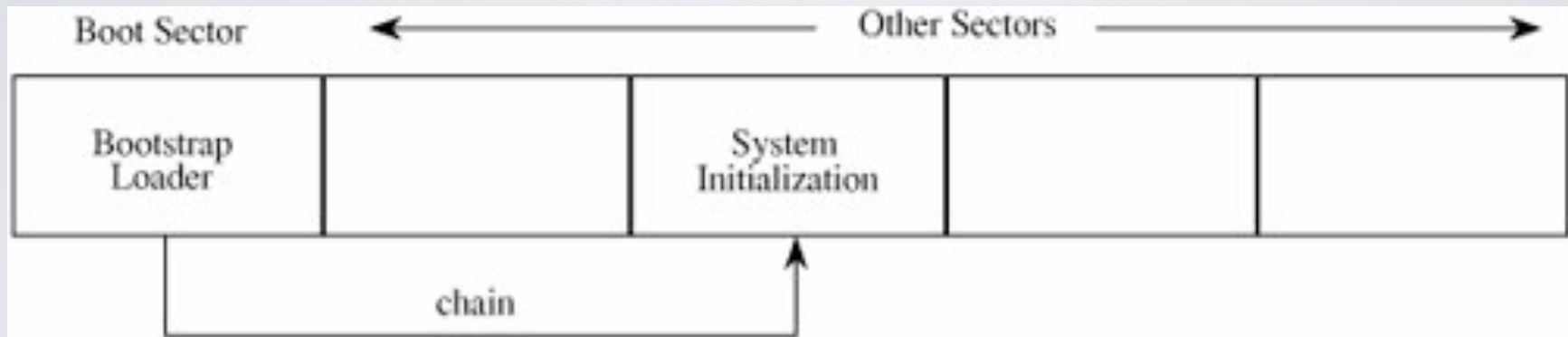
Elk Cloner (Apple II) in 1982

- An infected computer would display a short poem on every 50th boot

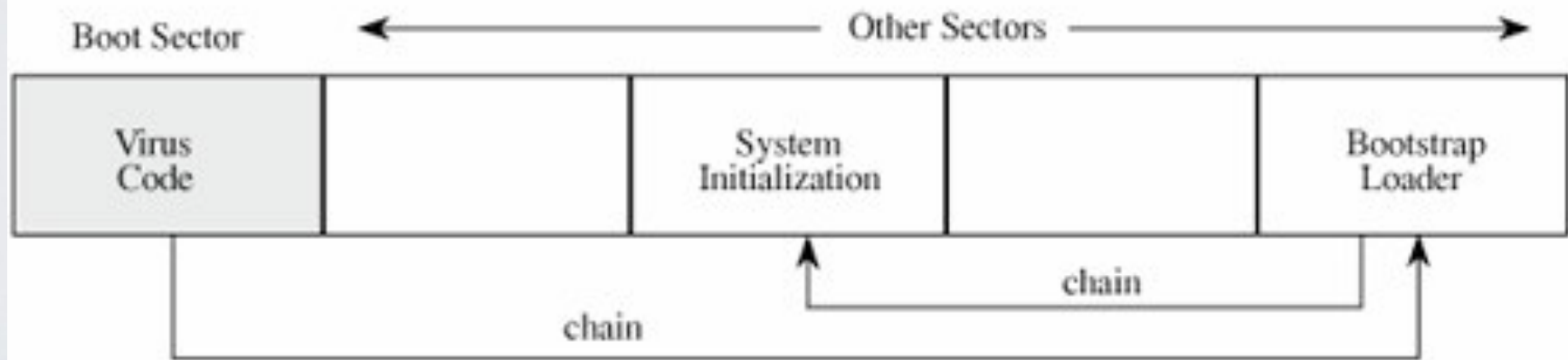
Brain (IBM/PC) in 1984

- The disk label is changed to “Brain” and an advertisement text is written in boot sectors

Anatomy of a “boot sector” virus



(a) Before infection



(b) After infection