1. BIOS:
   1. Stands for **basic input/output system**
   2. BIOS comes included with computers, as firmware on a chip on the motherboard.
   3. Tasks carried out by BIOS:
      1. **Power-on self-test (POST):** This tests the hardware of the computer before loading the OS.
      2. **Bootstrap loader:** This locates the OS.
      3. Software/drivers: This locates the software and drivers that interface with the OS once running.
   4. Its two major procedures or functions are determining what peripheral devices (keyboard, mouse, disk drives, printers, video cards, etc.) are available and loading the operating system (OS) into main memory.