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**Topic**/operating system

**Github-link**/

**Application Brief**

An operating system acts as an intermediary between the user of a computer and computer hardware. The purpose of an operating system is to provide an environment in which a user can execute programs in a convenient and efficient manner. An operating system is a software that manages the computer hardware**.**

Types of operating system 1. Batch Operating System 2. Time-Sharing OpAn operating system is the core set of software on a device that keeps everything together. Operating systems communicate with the device’s hardware. They handle everything from your keyboard and mice to the Wi-Fi radio, storage devices, and display. In other words, an operating system handles input and output devices. All computers need an operating system to function. A computer's hardware – its monitor, keyboard, hard drives and memory – are like the bones and muscles in your body, which need guidance and direction to function. Your brain – the operating system – provides the direction, coordinating all the mechanics of your computer to turn this collection of machinery into a functional tool.







