Operating Systems - Components

- **Process, Threads** - Process; an instance of a running program, a containers for one or more threads. Thread; a unit of execution managed by a scheduler. Synchronization

- **Memory Management** - Process memory allocation, manipulation and privileges etc.

- **File Management** - Data storage, manipulation, privileges etc.

- **Network Management** - Connectivity with other networked nodes

Operating Systems - Components Contd.

- **I/O Device Management** - Hardware interface and abstraction

- **User Management** - Segregation of user w.r.t resources access and management

- **Security Management** - Access control management and enforcement

- **Command Interpreter System** - Terminal for human interface