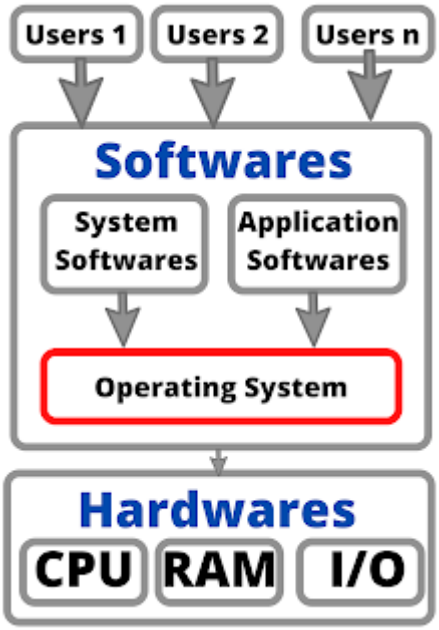
An operating system is a software which acts as an interface between computer user and the computer hardware.



It gives a person-pleasant surroundings in which a usermay also moreover results easily increase and execute programs. otherwise, hardware knowledge might be elssetial for pc programming.

So, it is able to be said that an OS hides the complexity of hardware from non-technical users.

Some examples of PC OS:

1. Windows 10
2. Ubuntu
3. MAC
4. Chrome OS

5. Windows 7

Some examples of mobile OS:

1. Android
2. I-Phone OS
3. Blackberry
4. Windows Mobile
5. Symbian

Some of the important functions of an OS:

1. Memory Management
2. Processor Management
3. Device Management
4. File Management
5. Security

Types of OS:

1. Batch OS
2. Time sharing OS
3. Distributed OS
4. Network OS
5. Real Time OS
    1. Soft Real Time Os
    2. Hard Real Time OS
6. Multiprocessing OS