Operating system is a collection of the program who work as intermediary between a computer and user.

Operation of operating system are:

1) Memory Management
2) File Management
3) Process Management
4) Device Management

service of operating system are:

1) Security
2) Job accounting
3) Error Detecting
4) Coordination between other software and users.
5) Communication

other important service of Operating system are:

1) Program Execution
2) Input/Output Operation
3) File system Manipulation
4) Resource Allocation
5) Control Over System Performance