Operating system :-

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It is an interface between computer user(the person one who use the system) and hardware

file management, process management, memory management, input and output

Hardware can understand only binary language

Example: - Delhi ----peoples they can understand only English or Hindi

Kannada, Telugu ----Translate ---English

User human readable language -------translate (operating system) -----Machine readable language (binary Lang 010101)

Different types of operating systems:-

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1. Windows

2. Linux

3. Mac os

4. Android

5. Black berry

6. IBM

Which are available in the market

Software we will be having two types :-

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1. System software: - operating system

2. Application software: - notepad, ms word

* Touch: - it is used to create files
* Syntax: - touch <file-name> .txt, .sh, .java, .html
* Touch Kannda, English, Telugu, Tamil, Hindi
* Ls: - It will make a list (it will show the list of files in existing directory)
* Syntax: - Ls
* Mkdir: - make a directory (folder--directory) it will create the directory
* Syntax: - Mkdir <directory-name>
* Ex: - mkdir India
* Cd India
* Mkdir Karnataka
* Cd Karnataka
* Cd: - change directory (jumping from one directory to another)
* Syntax: - cd <directory-name>
* Editors: - VI, nano, vim
* Display the content of Kannada
* Cat/ editors
* Cat India/Karnataka/kannada.txt
* Display the content of English
* Pwd: - it will print the present working directory
* Syntax: - pwd
* Whoami: - It will display the current user
* Cat > file-name: - it override the data
  + Cat>filename
  + Example: cat>Telugu
* Cat >> file-name: - it will add the data along with old data
  + - Cat>>filename
    - example: cat>>telugu ->to add new line
    - Hello world
* Cp: - copy when we to copy the data
* Syntax: - cp from to
* Karnataka Andhra
* Kannada Telugu
* Move: - move the files from on path to other
* Mv we can rename the files
* syntax: mv <oldfile/dir>/ <new file/dir>
* Example: mv Telugu telugu.txt

Mv sample/ goa