Std Code: 112

File system is file management system in OS. Each file has some important datas like i-node, name,disk location in own file table entry. And file systems gives it to user with coordinated ease to use way to user. It gives some limitations over files.for instance size of files are limited on systems like FAT32 or FAT16. Example of file system is windows are FAT32 and FAT16. Linux use his own Linux file system. It has one root directory. Each folder in root has proper jobs like /etc has config file or /root is home of root user. Its not a must bat its good protocol over between users and OS. Every distro of Linux uses also same file system.

Symbolic link is a share of path names while hard link is share of i-nodes. One of the most critic advantages of symbolic link over hard link is shareabitity on different file systems. Symbolic link is more safer than hard link so some systems like Windows doesn't let user do hardlink without terminal usage. Also user can softlink folders with proper parameters in UNIX while hardlinking is not a valid option.