

Notes 4

File system

The way files are stored and organized

Pathname

Indicates the location of the file in the filesystem (like an address)

Absolute path

The location of a file starting at the root of the file system

Relative Path

The location of a file starting from the current working directory or a directory that is located inside the current working directory.

The difference between your home directory and the HOME directory

Home directory is a user space concept. The other home directory is an attribute for each process.

Child directory or subdirectory

Subdirectory are files that contain more folders, the folder within it is referred to the child directory

Bash special characters

The 4 Bash Shell special characters are <, >, |, &

Environment variables

Are used by the shell to track specific system information and user information

User defined variables

User variables can be any text string of up to 20 letters, digits, underscore characters but they CANNOT start with a number