Some default directory

/bin   Contains the system Binaries

/home Contains user's Home directory

/dev   Device files like block and character devices

/etc System Configuration

/lib   Shared library and kernel modules

/lib64   Contains 64-bit version shared library

/var Data which varies over time

/sbin   Binary utilities for which only root or system administrator has access

/mnt   Mount point for a filesystem

/tmp   Used for storing temporary data and files

/proc   Kernel data structure mounted as filesystem. Only applicable to Linux based OS

/boot   Contains the initramfs and kernel image.

/sys   Kernel data structure for different hardware and device like Block Device, Firmware, ACPI etc. Applicable for Linux based OS only.

Directory Hierarchy Tree