File system Hierarchy Standard (FHS):

/ (slash, forward slash, root)

* **/bin** – command binaries of regular users are stored here.
* **/sbin** – command binaries of root user are stored here.
* **/home** – home directory of a regular user.
  + Jeetu 🡪 /home/Jeetu
  + Hulk 🡪 /home/hulk
* **/root** – home directory of ROOT user.
* **/etc** – contains all CONFIGURATION data in it, IMPORTANT.
* **/var** – contains all the LOG files in it (/var/log).
* **/boot** – contains bootable files in it.
* **/usr** – contains user installed applications in it.
* **/dev** – contains device related files in it.
* **/mnt** – it mounts all the temporary devices (old way).
* **/run** – similar to /mnt, but used in all new systems.
* **/tmp** – contains temporary files in it.
* **/proc** – contains all the running processes in it.
* **/lib** – library for developers (32 Bit)
  + /libx64 - library for developers (64 Bit)

Tasks:

1. Difference between INIT and SYSTEMD.
2. Installation of CentOS 9.
3. Types of files in linux.
4. Types of file editors in linux:
   1. Touch
   2. Cat
   3. Nano
   4. Gedit
   5. Vim / vi
5. Booting process

Website for linux and windows reference: [www.server-world.info/en](http://www.server-world.info/en)