Operating System- Kernel and Device Drivers+application

Process- program in execution (memory+ CPU+Storage allocation) by kernel

Rings 0, 1,2,3

Device Drivers exists in ring1 and ring 2 to build a communication channel from applications in ring 3 to kernel in ring 0

<User1>   /home/<User1>

<User2> /home/<User2>

"/root"- home directory for root user

sh -/bin/sh- non interactive mode

csh-/bin/csh – supports the c programs

ksh(korn shell)-/bin/ksh- supports the logarithms

BASH- /bin/bash

https://www.virtualbox.org/wiki/Downloads

Centos- http://isoredirect.centos.org/centos/7/isos/x86_64/

Absolute path going to work from new directory

Relative path work with current working directory

"."-> current directory

".."-> parent directory

Vi

Insert mode ->"I"

Command ->"Esc"

a-> insert and going to next cursor position

A-> appending at the end of line

o- creating a line after cursor position

O-creating a line before cursor position

u-undoing the changes

ctrl+r for redo

dw-delete the word

2dw- delete two words

dd-deleting a line

2dd-deleting two lines

2yy –coping two lines

p-pasting the lines

r-replacing the current character with cursor position

2cc-cutting the lines