Task-01

- Perform task as a superuser
    - $ sudo -i

- Create 3 files named key1.txt, key2.txt, key3.txt
    - # cat > key1.txt
    - # cat > key2.txt
    - # cat > key3.txt

- Create 2 directories
    - # mkdir Box1
    - # mkdir Box2

- Copy key1.txt & key2.txt to Box1
    - # cp key1.txt Box1
    - # cp key2.txt Box1

- Move key3.txt to the Box2 directory
    - # mv key3.txt Box2

- Copy the Box1 directory with the contents to the Box3 directory
    - # cp -r Box1 Box3

- Move into the Box3 Directory
    - # cd Box3

- Check the permission of the files
    - /Box3# ls -l

- Change the permission for both user and group to only read-execute for all the files that have read-write-execute permission
    - /Box3# chmod u=rx Box1
    - /Box3# chmod g=rx Box1
- Go back to one directory & print that current working directory
    - /Box3# cd ..
    - # pwd
    - # ls

- Move Box3 folder to root directory

- - # sudo mv Box3 /root

- Delete the rest of the files and folders in the current working directory
  - # rm -r *

Task-02
- Count the lines containing the word "Hello" in a file named hello.txt
  - $ grep -o Hello hello.txt | wc -l

Task-03
- What is the difference between soft and hard links?
  - Hard Link creates a shortcut along with all the original file contents whereas, soft link only creates a shortcut to original file, do not contain original files.

Task-04
- Create a file name firstone.txt
  - $ cat > firstone.txt

- Create a second file name second.txt with the contents of firstone.txt [don't use copy here]
  - $ ln firstone.txt second.txt

Task-05
- Show all the hidden files in a directory
  - $ ls -l

Task-06
- Show only lines 15-21 of a .txt file
  - $ head -21 number.txt | tail -7
    (here text file name is, number.txt)