1. Replace a particular word with another in one file

sed -i -e 's/cts/foo/g' abc.txt

sed -i -e 's/cts/foo/g' \*(for entire files in folder)

2. Remove empty spaces from file

sed -i 's/ \{1,\}/ /g/' abc.txt

sed -i 's/ \{1,\}/ /g' \*.txt(for all files in folder)

3.To get the 10th line of a file

sed -n '10p' abc.txt

sed -n '10p' \*(for all files in folder)

4. To display the last string of 10th line

sed -n '10p' abc.txt | awk '{print$NF}'

5. To change upper case to lower case

tr '[:upper:]' '[:lower:]' < Ansible.txt > output.txt (will give o/p in output.txt)

perl -i -ne 'print uc()' abc.txt (to change in same file)

perl -i -ne 'print uc()' \*(for all files in folder)

perl -p -i -e 'tr/A-Z/a-z/' test1.txt

perl -p -i -e 'tr/a-z/A-Z/' \*.txt

6. To add user to linux machine

* adduser swati
* awk -F':' '{ print $1}' /etc/passwd -: to check the list of user in linux
* userdel swati-: to delete the user