Linux Command :-

1. Replace the word in all files under the folder –

sed -i -- 's/Cognizant/cts/g' filename

eg .,

sed -i -- 's/Cognizant/cts/g' \* - (if we are working in purticuler directory)

sed -i 's/test/Cognizant/g' /home/training/daksha/sample/test - (single file)

1. Remove extra blank spaces in all line of file

column -t training/daksha/sample/test2.txt > training/daksha/sample/result.txt

sed -i 's/ \{1,\}/ /g' training/daksha/sample/test2.txt

sed -i 's/ \{1,\}/ /g' training/daksha/sample/\*.txt

1. Print particular line in file

sed -n "10p" training/daksha/sample/\*

1. Print last string in particular line

sed -n "10p" training/daksha/sample/\* | awk '{print$NF}'

1. Change the case of words

perl -i -ne 'print uc()' file\_name

tr '[a-z]' '[A-Z]' < $FILE1 >file2

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

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

1. Extract the value/string after “:”-

awk '{for (I=1;I<=NF;I++) if ($I == ":") {print $(I+1)};}' \*.txt

Basic commands in Linux –

• finding host/domain name and IP address - **hostname**  
• test network connection – **ping**  
• getting network configuration – **ifconfig**  
• Network connections, routing tables, interface statistics – **netstat**  
• query DNS lookup name – **nslookup**  
• communicate with another hostname – **telnet**  
• outing steps that packets take to get to network host – **traceroute**  
• view user information – **finger**  
• checking status of destination host - **telnet**

Github task –

To export proxy if giving error related to proxy

export http\_proxy=http://Scloudsetadmin:C111111%23@proxy.cognizant.com:6050

export https\_proxy=http://Scloudsetadmin:C111111%23@proxy.cognizant.com:6050

link to refer

<https://confluence.atlassian.com/bitbucketserver/basic-git-commands-776639767.html>

docker installation

check proxy in /etc/apt/apt-config

export http\_proxy=http://Scloudsetadmin:C111111%23@proxy.cognizant.com:6050

export https\_proxy=http://Scloudsetadmin:C111111%23@proxy.cognizant.com:6050

if get key related error after

sudo apt-key adv --keyserver hkp://p80.pool.sks-keyservers.net:80 --**recv**-**keys** 58118E89F3A912897C070ADBF76221572C52609D

use

hkp://keyserver.ubuntu.com:80