CS 256

Assignment - 1

UNIX COMMANDS

File.txt

Lithin

Manideep

Vedanth

Chandu

Sam

SaiRam

Commands.sh

# Cat Command

echo "Cat command "

cat file.txt

# Pr Command

echo "pr -a command "

pr -a file.txt

echo "pr -d command"

pr -d file.txt

echo "pr -n command"

pr -n file.txt

echo "pr -l command"

pr -3 file.txt

echo "pr -c command"

pr -c file.txt

echo "pr -J Command"

pr -J file.txt

# head Commands

echo "head -C command"

head -5 file.txt

echo "head -n command"

head -3 file.txt

echo "head -q command"

head -q file.txt

echo "head -v command"

head -v file.txt

echo "head -z command"

head -z file.txt

# Tail Commands

echo "Tail -c Command"

tail -7 file.txt

echo "Tail -n command"

tail -6 file.txt

echo "Tail -q command"

tail -q file.txt

echo "Tail -s command"

tail -s file.txt

echo "Tail -v command"

tail -v file.txt

echo "Tail -z command"

tail -z file.txt

#  Cut Commands

echo "cut -b command"

cut -b 5 file.txt

echo "Cut -c command"

cut -c 3 file.txt

echo "Cut -d command"

cut -d ',' -f 1,2 file.txt

echo "Cut -f command"

cut -f 5 file.txt

echo "Cut -s command"

cut -s  -f 1,3 file.txt

echo "Cut -z command"

cut -z -f 1,4 file.txt

# Paste Commands

echo "Paste -d command"

paste -d '-' file.txt file.txt

echo "Paste -s Command"

paste -s file.txt

echo "Paste -z command"

paste -z file.txt

# Sort Commands

echo "Sort command"

sort file.txt

echo "Sort -r command"

sort -r file.txt

echo "Sort -n command"

sort -n file.txt

echo "Sort -f command"

sort -f file.txt

echo "Sort -t command"

sort -t ',' -k 2 file.txt

echo "Sort -s command"

sort -s file.txt

echo "Sort -b command"

sort -b file.txt

echo "Sort -m command"

sort -m file.txt file2.txt

echo "Sort -M command"

sort -M file.txt

# Uniq Commands

echo "uniq command"

uniq file.txt

echo "uniq -c command"

uniq -c file.txt

echo "uniq -i command"

uniq -i file.txt

echo "uniq -d command"

uniq -d file.txt

echo "uniq -u command"

uniq -u file.txt

echo "uniq -s command"

uniq -s 3 file.txt

echo "uniq -f command"

uniq -f 2 file.txt

# Tr commands

echo  "tr lower to upper case  command"

echo  "hello" | tr '[:lower:]' '[:upper:]'

echo "tr upper to lower case command "

echo  "HELLO" | tr '[:upper:]' '[:lower:]'

echo "tr -d command"

echo "hello" | tr -d 'l'

echo -e "tr -s command"

echo "hello" | tr -s 'l'

echo "tr \t tab command"

cat file.txt | tr '\t' ' '

echo "tr command to translate letters"

echo "hello" | tr 'aeiou' 'AEIOU'

# Grep Commmand

echo "grep -i command"

grep -i 'Lithin' file.txt

echo "grep -w command"

grep -i 'Manideep' file.txt

echo "grep -v command"

grep -v 'li' file.txt

echo "grep -n command"

grep -n 'Vedanth' file.txt

echo "grep -c command"

grep -c 'Chandu' file.txt

echo "grep -s command"

grep -s 'Sam' file.txt

echo "grep -o command"

grep -o "SaiRam" file.txt

OUTPUT:























