**Assignment – 5**

Sed command

1. Write a sed command that deletes the first character in each line in a file.

2. Write a sed command that deletes the second character in each line in a file.

3. Write a sed command that deletes the first word in each line in a file.

4. Write a sed command that swaps the first and the last character in each line in a file.

5. Write a sed command that deletes any integer in each line in a file

6. Write a sed script to print each line three times

7. Write a sed script to continously copy two lines and delete the third

8. Write a sed command that finds a date in the form of mm/dd/yy in a line and changes it

to the from of yy/mm/dd

9. Write a sed command to delete the the comment statement from the following C

program

cat samplecprogram

/\*This is sample program\*/

#include<stdio.h>

main()

{

/\*declaration statement\*/

int a=10;b=10;

/\*print statement\*/

printf("%d %d",a,b);

}

10. Write a sed command to simulate the following command

head -20 file1

shivanirudh@shiva-ideapad:~/Desktop/UNIX/Sed$ cat SedCommand

Microsoft Word 97,98 and 2000 include undocuented features

RAND(1,1) generates all the sample text that is needed

Hi

Hello

SSNCE

CSE

Sed Command Practice

1. shivanirudh@shiva-ideapad:~/Desktop/UNIX/Sed$ sed -e 's/^.//' SedCommand icrosoft Word 97,98 and 2000 include undocuented features

AND(1,1) generates all the sample text that is needed

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2. shivanirudh@shiva-ideapad:~/Desktop/UNIX/Sed$ sed -e 's/\(^.\)./\1/' SedCommand

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RND(1,1) generates all the sample text that is needed

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Sd Command Practice

3. shivanirudh@shiva-ideapad:~/Desktop/UNIX/Sed$ sed -e 's/^[a-zA-Z]\* \(.\*\) /\1/' SedCommand

Word 97,98 and 2000 include undocuentedfeatures

RAND(1,1) generates all the sample text that is needed

Hi

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SSNCE

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CommandPractice

4. shivanirudh@shiva-ideapad:~/Desktop/UNIX/Sed$ sed -e 's/\(^.\)\(.\*\)\(.$\)/\3\2\1/' SedCommand

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5. shivanirudh@shiva-ideapad:~/Desktop/UNIX/Sed$ sed -e 's/[0-9]\(\)//g' SedCommand

Microsoft Word , and include undocuented features

RAND(,) generates all the sample text that is needed

Hi

Hello

SSNCE

CSE

Sed Command Practice

6. shivanirudh@shiva-ideapad:~/Desktop/UNIX/Sed$ sed -n 'p;p;p' SedCommand

Microsoft Word 97,98 and 2000 include undocuented features

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RAND(1,1) generates all the sample text that is needed

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Hi

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Sed Command Practice

Sed Command Practice

Sed Command Practice

7. shivanirudh@shiva-ideapad:~/Desktop/UNIX/Sed$ sed -e '0~3d' SedCommand

Microsoft Word 97,98 and 2000 include undocuented features

RAND(1,1) generates all the sample text that is needed

Hi

Hello

CSE

Sed Command Practice

8. shivanirudh@shiva-ideapad:~/Desktop/UNIX/Sed$ cat SedCommand

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Hi

Hello

SSNCE

CSE

Sed Command Practice

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14/05/06

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shivanirudh@shiva-ideapad:~/Desktop/UNIX/Sed$ sed -e 's/\([0-9]\{2\}\)\/\([0-9]\{2\}\)\/\([0-9]\{2\}\)/\3\/\1\/\2/' SedCommand

Microsoft Word 97,98 and 2000 include undocuented features

RAND(1,1) generates all the sample text that is needed

Hi

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SSNCE

CSE

Sed Command Practice

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9. shivanirudh@shiva-ideapad:~/Desktop/UNIX/Sed$ cat samplecprogram

/\*This is sample program\*/

#include<stdio.h>

main()

{

/\*declaration statement\*/

int a=10;b=10;

/\*print statement\*/

printf("%d %d",a,b);

}

shivanirudh@shiva-ideapad:~/Desktop/UNIX/Sed$ sed -e '/\/\\*.\*\\*\//d' samplecprogram

#include<stdio.h>

main()

{

int a=10;b=10;

printf("%d %d",a,b);

}

10. shivanirudh@shiva-ideapad:~/Desktop/UNIX/Sed$ cat SedCommand

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Sed Command Practice

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shivanirudh@shiva-ideapad:~/Desktop/UNIX/Sed$ sed -n -e '1,20p' SedCommand

Microsoft Word 97,98 and 2000 include undocuented features

RAND(1,1) generates all the sample text that is needed

Hi

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SSNCE

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Sed Command Practice

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