**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

root@wpl10:~/Desktop/UNIX Practice# cat SedCommand

The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog.

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In other words, the first number specifies the number of paragraphs you want to insert; the second number specifies the number of sentences you want to include in those paragraphs.

If you’re using Word 95 or lower (or if you’re tired of that quick brown fox), you can use the traditional Latin “Lorem ipsum dolor . . . ,” which has been used as placeholder text for centuries:

1. root@wpl10:~/Desktop/UNIX Practice# sed -e 's/^.//' SedCommand

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2. root@wpl10:~/Desktop/UNIX Practice# sed -e 's/\(^.\)./\1/' SedCommand

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3. root@wpl10:~/Desktop/UNIX Practice# sed -e 's/^[a-zA-Z]\* \(.\*\) /\1/' SedCommand

quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazydog.

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4. root@wpl10:~/Desktop/UNIX Practice# sed -e 's/\(^.\)\(.\*\)\(.$\)/\3\2\1/' SedCommand

.he quick brown fox jumps over the lazy dog1. The quick brown fox jumps over the lazy dog2. The quick brown fox jumps over the lazy dog3. The quick brown fox jumps over the lazy dog4. The quick brown fox jumps over the lazy dog5T

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5. root@wpl10:~/Desktop/UNIX Practice# sed -e 's/[0-9]\(\)//g' SedCommand

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6. root@wpl10:~/Desktop/UNIX Practice# sed -n 'p;p;p' SedCommand

The quick brown fox jumps over the lazy dog1.

The quick brown fox jumps over the lazy dog1.

The quick brown fox jumps over the lazy dog1.

The quick brown fox jumps over the lazy dog2.

The quick brown fox jumps over the lazy dog2.

The quick brown fox jumps over the lazy dog2.

The quick brown fox jumps over the lazy dog3.

The quick brown fox jumps over the lazy dog3.

The quick brown fox jumps over the lazy dog3.

The quick brown fox jumps over the lazy dog4.

The quick brown fox jumps over the lazy dog4.

The quick brown fox jumps over the lazy dog4.

The quick brown fox jumps over the lazy dog5.

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