

Practical Assignment-2-24-25

Submission date 20/09/2024

grep /sed

Write the grep or sed commands to solve given below problem.

After getting solution save the command and display its output in a notepad file.

1. To display first 6 lines from file x1.
2. Display lines beginning either with alphabet or digit from file x1.
3. Display lines that do not contain "unix".
4. Display lines which are not starting with 2 at beginning.
5. Write a command to display all file name containing only digits in filename.
6. To list file names consist of only 4 digits.
7. To display those lines in between 25 and 50 having pattern 'unix' in it.
8. Display lines before a line that contain pattern 'xyz' in file f1.txt.
9. Find out the number of the character '?' occur in file f1.txt.
10. To count the number of words in line 40 through 60 of file f1.txt.
11. count the number of blank lines in between 10 and 20 of x1.
12. display lines having at least one * character in file x1.
13. Display the directory listing.
14. Display files having read and write permission for the group.
15. To display occurrences of 'BCA' in file x1.
16. To print lines with line nos. which contain "marketing".
17. Display lines which starts with 'The'.
18. Delete all vowels from file x1.
- 26 Write command Using grep or egrep
 1. Display the lines which are not starting with 2 at the beginning.
 2. Display lines having exactly 50 characters of file X1.
 3. Count number of blank lines in file X1.
 4. Display lines having at least one * character in file X1.
 5. Display lines from file X1 that containing string "UNIX" or "unix" or "Unix"
 6. Display the directory listing.
- 27 .Solve the below problem using Grep egrep
 1. Write a command to print lines which contain 'Accounts'.
 2. Write a command to print lines which do not contain 'Accounts'
 3. Write a command to print line 10 to 15
 4. Write a command to substitute 'doshi' with 'desai'
 5. Write a command to print lines with line numbers which contains 'Marketing'
 6. Write a command to display line which starts with "the"

28. solve the below problem Using sed command

1. Substitute 'endif' with 'fi' on line 10 of file X1.
2. Display two lines starting from 7th line of file X1.
3. Display all blank lines between line 20 and 30 of file X1.
4. Display lines beginning either with alphabet or digit from file X1.
5. Display the lines that do not contain "Unix".

29 write command for below condition use sed grep

1. To display all lines that contains pattern 'bc*' in a line
2. To locate lines where second and second last character of file f1 are same
3. To replace 'tybca' with 'TYBCA' in input file 'in.sh' and write those lines to output file 'out.sh'
4. To replace all occurrence of 'she' with 'he' and 'hi' with 'hello'
5. To locate lines that begin and end with .(dot)
6. To display line 5 to 15, 25 to 35 and last line of file f1.

30 . Write sed commands to solve below conditions

1. Three lines starting from 5th lines from file x1.
2. All lines before string UNIX from file x1.
3. All blank lines from file x1.
4. Lines beginning with either alphabets or digit from file x1.
5. Write a line to display from 5th to 10th including both.
6. What does the command do: sed '\$d' x1.
7. What does the commands do: sed '1,5 !s /Unix/Linux/g' x1.
8. do: sed 's/^/ /' x | lp .
9. To display lines 5 to 10 , 15 to 20 line and last line from file f1.
10. What does the following command does: ls -l | sed -n '/^.{5,8}\w\p' .
11. To extract first word of each line assume that there is no white space character at beginning of line.
12. To select those line between 25 and 50 having patter 'unix' in file f1.
13. Substitute 'endif' with if on line 10 of the fil