

## Unix & Shell Programming Assignment-4

**Write a commands by using sed/grep:**

1. Display all lines between 20 and 30 of file x1.
  2. to display last 6 line of file.
  3. display lines having exactly 50 characters of file f1.
  4. Display lines beginning either with alphabet or digit from file x1.
  5. Display lines which are not starting with 2 at beginning.
  6. To count the number of words in line 40 through 60 of file f1.txt.
  7. count the number of blank lines in between 10 and 20 of x1.
  8. replace 'kernel' with 'kernel architecture' using remeber pattern of sed utility.
  9. To replace all occurrences of 'she' with 'he' and 'hi' with 'hello'.
  10. Write a command to substitute doshi with desai.
  11. Delete all vowels from file x1.
  12. To print lines with line nos. which contain "marketing".
  13. display lines having at least one \* character in file x1.
  14. Display the directory listing.
  15. To display occurrences of 'BCA' in file x1.
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