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Section C

**1. :1,$s/^/> /**

This Expression changes all the beginning of the lines to the symbol “>”.

**2. :1,$s/the/THE/**

Changes all the “the” to “THE”.

**3. :1,$s/a.\*e/XXX/**

Finds all the instances that start with a and end with e and changes it to XXX

**4. :1,$s/[Tt].\*[.]/XXX/**

Replaces all the sentences that start with t or T to XXX

**5. :1,$s/expresssions/expressions/**

This one doesn’t match because there are no instances of the word expresssions in the text.

**6. :1,10s/literal/LITERAL/**

Replaces literal with LITERAL in the first 10 lines

**7. :1,$s/\/Literal/**

Did not change anything because \ is a special character.

**8. :1,$s/^.\*$/XXX/**

Replaced all the lines with XXX.

**9. :1,$s/^..\*$/XXX/**

Replace all the lines that have at least one character with XXX.

**10. :1,$s/^.\*.$/XXX/**

Replace all the lines that have at least one character with XXX.

**11. :1,$s/s\*/sXXX/**

Adds sXXX to all the beginning of lines.

**12. :1,$s/ss\*/sXXX/**

Replaces all the “s” characters with sXXX

**13. :1,$s/\\*ss\*\/sXXX/**

Did not match anything.

**14. :1,$s/[A-Z]\.[A-Z]/XXX/**

Did not match anything.

**15. :1,$s/a.\*{3}/XXX/**

Did not match anything.

**16. :1,$s/a..\*{0,1}/XXX/**

Did not match anything.

**17. :1,$s/a[^ ]/XXX/**

Replaces the first a in the line with XXX

**18. :1,$s/a[^r].\*/XXX/**

Replaces line with a when doesn’t find a r next to it.

**19. :1,$s/[A-Z][0-9]/XXX/**

Replaces capital and a Number with XXX.

**20. :1,$s/\<[a-zA-Z][0-9]\>/\&/**

Doesn’t work.

**Regular Expressions.**

**1. ^#$  
  
Character # at the beginning and the end of line**

**2. $PATH**

**PATH at the end of the line**

**3. $[$PATH]  
  
  
$PATH at the end of the line**

**4. \$$PATH  
  
The character $ followed by the PATH on the next line**

**5, ^...$**

**... at the beginning and at the end of the line**

**6. "word"  
  
matches “word”**

**7. "\*word\*"**

**Matches 0 or mote “word”**

**8. \\*word\*\**

**Error**

**9. \<word\> ( or \bword\b in Perl)**

**word between empty strings**

**10 [^w]ord**

**Ord without the w**