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Cycle 2 : Experiment 2.

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Aim:

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Write a lex program to recognise all strings which does not contain first four characters of your name as a substring.

Algorithm:

- Step 1: Start
- Step 2: Store input strings as an input text file
- Step 3: In text file, check for regular expression.
• *Mala* • If encountered do not print the string in output file, else go to step 4.
- Step 4: For strings which do not have mala as substring, print the string to the o/p file.
- Step 5: Call yywrap() for processing all strings in i/p file.
- Step 6: Open input file in read mode.
- Step 7: Output strings that satisfy conditions to output file.
- Step 8: Call yylex() so that at EOF(), 0 is returned.
- Step 9: Stop.

Result:

The program was executed successfully.