## Question 2

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


Program.l:

```
%%
.*Mala.*\n {fprintf(yyout, "");}
.     { fprintf(yyout, "%s", yytext); }
%%

int yywrap(){}

int main()
{
   extern FILE *yyin, *yyout;

   yyin = fopen("input.txt", "r");

   yyout = fopen("output.txt", "w");

   yylex();
   return 0;
}
```
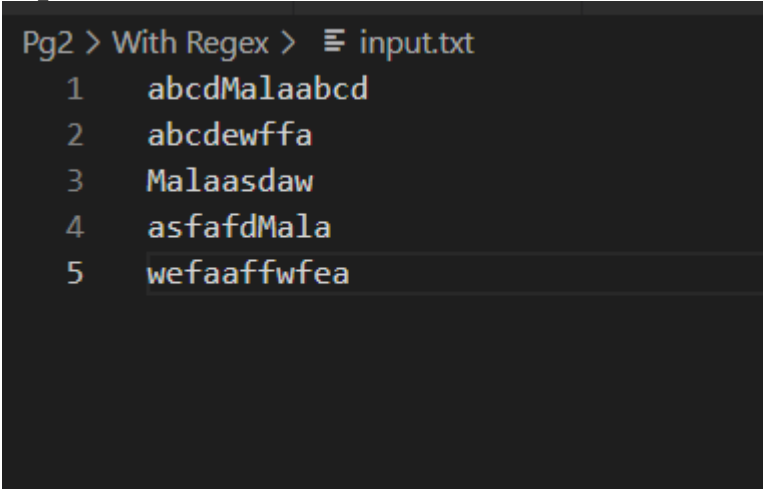

**Input:**

```
Pg2 > With Regex >  ≡ input.txt
   1    abcdMalaabcd
   2    abcdewffa
   3    Malaasdaw
   4    asfafdMala
   5    wefaaffwfea
```


**Output :**

```
C:\Users\malav\OneDrive\Documents\CDLab\Cycle2\Pg2\With Regex>flex pg1.l

C:\Users\malav\OneDrive\Documents\CDLab\Cycle2\Pg2\With Regex>gcc lex.yy.c

C:\Users\malav\OneDrive\Documents\CDLab\Cycle2\Pg2\With Regex>a

C:\Users\malav\OneDrive\Documents\CDLab\Cycle2\Pg2\With Regex>type output.txt
abcdMalaabcd
abcdewffa
Malaasdaw
asfafdMala
wefaaffwfea
```