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| **Lex program-Copy contents of one file to other** |
| **Aim:** Lex program to copy the contents of one file to another without numbers. |
| **Program**  %{  #include<stdio.h>  #include<string.h>  char line[10];  %}  %%  [0-9]\* { fprintf(yyout,"%s",line);}  %%  int yywrap()  {  return 1;  }  int main()  {    yyin=fopen("input.txt","r");  yyout=fopen("output.txt","w");  yylex();  } |
| **Result:** Implemented a LEX program to copy the contents (should contain words and numbers)of a text file to another file that contains only words( no numbers) which are separated by one blank space and output obtained successfully. |
| **Remarks:**(To be filled by faculty) |
| **Algorithm**   1. Start 2. Open two file pointers in read and write mode. 3. In yylex() function whenever parser encounters a number remove it and write all the other characters into the output file. 4. Stop   **Sample Input and Output**    **Input File**    **Output File** |