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**Statement : Write C program to reverse content of a File and count number of lines,words,character in given file.**

**Code:**

#include<stdio.h>

#include<conio.h>

int main()

{

int i,pos,lc,wc,cc;

char ch;

FILE \*fp;

clrscr();

lc=0;

wc=0;

cc=0;

fp=fopen("Input.txt","r");

if(fp==NULL)

{

printf("File Doesnt exist.....");

}

else

{

fseek(fp,0,SEEK\_END);

pos=ftell(fp);

i=0;

while(i<pos)

{

i++;

fseek(fp,-i,SEEK\_END);

ch=fgetc(fp);

printf("%c",ch);

}

while((ch=getc(fp))!=EOF)

{

if(ch!= ' ' && ch !='\n')

{

++cc;

}

if(ch==' '|| ch=='\n')

{

++wc;

}

if(ch=='\n'||ch=='.')

{

++lc;

}

}

printf("\nNumber of Charachters =%d",cc);

printf("\nNumber of Words =%d",wc);

printf("\nNumber of Lines =%d",lc);

}

getch();

return 0;

}

**Output:**

