**Code:-**

%{

int nlines,nwords,nchars;

%}

%%

\n {

nchars++;nlines++;

}

[^ \n\t]+ {nwords++, nchars=nchars+yyleng;}

. {nchars++;}

%%

int yywrap(void)

{

return 1;

}

int main(int argc, char\*argv[])

{yyin=fopen(argv[1],"r");

yylex();

printf("Lines = %d\nChars=%d\nWords=%d",nlines,nchars,nwords);

return 0;

}

**Output:-**

E:\TE\SPOS\WordCount>flex wordcount.l

E:\TE\SPOS\WordCount>gcc lex.yy.c -o wordcount.exe

E:\TE\SPOS\WordCount>wordcount.exe input

Lines = 3

Chars=71

Words=14