**EXPERIMENT NO.6**

Date – 8/04/2021

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**Aim**: To study LEX tool & YACC tool for finding spaces , lines , characters, line in given text file.

**PROGRAM :**

%{

int ch=0,wd=0,l=0,sp=0;

%}

%%

(" ") {sp++;}

[\n] {l++;}

[^ \t \n]+ {wd++; ch=ch+yyleng;}

%%

int main()

{

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

yylex();

printf("char=%d \n words=%d \n spaces=%d \n lines=%d \n",ch,wd,sp,l);

return 0;

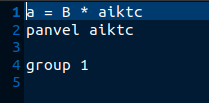
}

**INPUT :**

**a = B \* aiktc**

**panvel aiktc**

**group 1**

****

**OUTPUT :**

