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| **Course Code: CSL602** | **Course Name: SPCC LAB** |
| **Class : TE-CO B-3** | **Date: 8/04/2021** |
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**Experiment :06**

**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:**

****

**Conclusion:**

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| With the help of this Experiment we get to know about the LEX Program. |