19. PRINT ALL CONSTANTS

CODE:

%{

int cons=0;

%}

%%

{

cons++;

printf("%s is a constant\n");

}

.|\n { }

%%

int yywrap(void) {

return 1; }

int main(void)

{

FILE \*f;

char file[10];

printf("Enter File Name : ");

scanf("%s",file);

f = fopen(file,"r");

yyin = f;

yylex();

printf("Number of Constants : %d\n", cons);

fclose(yyin);

}

OUTPUT:

C:\Users\prith>cd desktop

C:\Users\prith\Desktop>cd flex

C:\Users\prith\Desktop\FLEX>flex countconstants1.l

C:\Users\prith\Desktop\FLEX>gcc lex.yy.c

C:\Users\prith\Desktop\FLEX>a.exe

Enter File Name : sample.c

^Z

Number of Constants : 0

