%{

int m=0;

int x=0;

%}

%%

"#include" {x++;printf("\n%s is a header file\n",yytext);}

"#define" {m++;printf("\n%s is a macro\n",yytext);}

%%

int yywrap(void){}

int main()

{

printf("enter : ");

yylex();

printf("header files:%d,""macro:%d",x,m);

return 0;

}

OUTPUT:

