%{

#include<stdio.h>

#include<stdlib.h>

%}

%token NL DIGIT LETTER

%%

stmt: variable NL {printf("Valid Identifier\n"); return 0;}

variable: LETTER alphanumeric | LETTER

alphanumeric: LETTER alphanumeric | DIGIT alphanumeric | LETTER | DIGIT

%%

int main()

{

printf("Enter an Identifier\n");

yyparse();

return 0;

}

int yyerror()

{

printf("Invalid Identifier!\n");

exit(0);

}