#include<stdio.h>

#include<ctype.h>

#include “lexel.c” // lexel.c is lexical analyzer program which is coded in previous lab

#include<string.h>

struct token lookahead;

int i=0;

void proc\_t();

void proc\_e()

{

lookahead=getNexttoken();

if(strcmp(lookahead.type,”num”)==0)

{

lookahead=getNexttoken();

proc\_t();

}

else

{

printf("\n Error");

}

if(strcmp(lookahead.lexemename,'$')==0)

printf("\nSuccessful");

else

printf("\n Error");

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}

void proc\_t()

{

lookahead=getNexttoken();

if(strcmp(lookahead.type,’\*’)==0)

{

lookahead=getNexttoken();

if(strcmp(lookahead.type,”num”)==0)

{

lookahead=getNexttoken();

proc\_t();

}

else

{

printf("Error");

} } }

int main()

{

lookahead=getNextToken();

proc\_e();

return 0;

}