#include <stdio.h>

#include <conio.h>

int broi\_ident();

FILE \*fin;

main()

{

int m=0,a=0;

char ch;

char finname[500];

do

{

printf ("1. Zadavane na mestopolojenie na faila\n");

printf ("2. Namirane na broq na identifikatorite\n");

printf ("3. Quit \n");

printf ("Make your choise: ");

fflush(stdin);

ch=getche();

switch(ch)

{

case '1':

a=1;

printf("\nEnter input filelocation: ");

scanf("%s",&finname);

fin=fopen(finname,"r");

break;

case '2':

if(a)

{

if(fin==NULL)

{

printf("\nFILE EORROR\n");

break;

}

else

{

m=1;

}

printf("\n\nBroqt na identifikatorite e %d\n\n",broi\_ident());

break;

}

else

{

printf("\n\nZapo4nete ot opciq 1!!!\n\n");

break;

}

}

if ((ch!='1')&&(ch!='2')&&(ch!='3'))

{

printf("\n\nWrong option.Try again!\n\n");

}

}while (ch!='3');

if(m)

{

fclose(fin);

}

}

int broi\_ident()

{

int ident=0,ch,c1=0,c2=0,f=0;

rewind(fin);

while((ch=fgetc(fin))!=EOF)

{

if( (ch=='\_') || ( (ch>='a') && (ch<='z') ) || ( (ch>='A') && (ch<='Z') ) )

{

ident++;

for(;;)

{

ch=fgetc(fin);

if((ch!='\_')&&(ch!='a')&&(ch!='b')&&(ch!='c')&&(ch!='d')&&(ch!='e')&&(ch!='f')&&(ch!='g')&&(ch!='h')&&(ch!='i')&&(ch!='j')&&(ch!='k')&&(ch!='l')&&(ch!='m')&&(ch!='n')&&(ch!='o')&&(ch!='p')&&(ch!='q')&&(ch!='r')&&(ch!='s')&&(ch!='t')&&(ch!='u')&&(ch!='v')&&(ch!='w')&&(ch!='x')&&(ch!='y')&&(ch!='z')&&(ch!='A')&&(ch!='B')&&(ch!='C')&&(ch!='D')&&(ch!='E')&&(ch!='F')&&(ch!='G')&&(ch!='H')&&(ch!='I')&&(ch!='J')&&(ch!='K')&&(ch!='L')&&(ch!='M')&&(ch!='N')&&(ch!='O')&&(ch!='P')&&(ch!='Q')&&(ch!='R')&&(ch!='T')&&(ch!='U')&&(ch!='V')&&(ch!='W')&&(ch!='X')&&(ch!='Y')&&(ch!='a')&&(ch!='Z')&&(ch!='0')&&(ch!='1')&&(ch!='2')&&(ch!='3')&&(ch!='4')&&(ch!='5')&&(ch!='6')&&(ch!='7')&&(ch!='8')&&(ch!='9'))

{

break;

}

}

}

if(ch=='\"') // kavi4ka

{

for(;;)

{

ch=fgetc(fin);

if(ch=='\\')

{

ch=fgetc(fin);

if(ch=='\"') continue;

}

if(ch=='\"') break;

if(ch=='\n') break;

}

}

if((c1==1)&&(ch=='\*'))

{

for(;;)

{

ch=fgetc(fin);

if(ch=='\*')

{

f=1;

continue;

}

if((f==1)&&(ch=='/'))

{

c1=0;

f=0;

c2=0;

break;

}

else

{

f=0;

}

if(ch==EOF)

{

break;

}

}

continue;

}

else

{

c1=0;

}

if((c2==1)&&(ch=='/'))

{

c2=0;

do{

ch=fgetc(fin);

if(ch==EOF) break;

}while(ch!='\n');

continue;

}

else

{

c2=0;

}

if(ch=='/')

{

c1=1;

c2=1;

}

}

return ident;

}