#include <stdio.h>

#include <conio.h>

#include <string.h>

int broi\_coment2();

int broi\_redove();

void func\_to4ki();

void tekst();

int broisimv();

char str[10000];

FILE \*fout;

main()

{

int check=0;

char ch;

do

{

printf ("1. Vuvejdane tekst za programata\n");

printf ("2. Izvejdane na ob6tiq broi na redove v programata\n");

printf ("3. Sreden broi na \".\" v programen red sprqmo obshtiq im broi \n");

printf ("4. Ob6tiq broi na komentarite\n");

printf ("5. Quit \n");

printf ("Make your choise: ");

ch=getche();

switch(ch)

{

case '1':

tekst();

check=1;

break;

case '2':

if(check==1)

{

printf("\nBroq na redovete v programata e %d",broi\_redove());

printf("\n\nOtvori output faila\n\n");

}

else

{

printf("\n\nZapo4ni ot opciq 1!!!\n\n");

}

break;

case '3':

if(check==1)

{

func\_to4ki();

printf("\n\nOtvori output faila\n\n");

}

else

{

printf("\n\nZapo4ni ot opciq 1!!!\n\n");

}

break;

case '4':

if(check==1)

{

printf("\n\nBroq na komentarite v programata e %d",broi\_coment2());

printf("\n\nOtvori output faila\n\n");

}

else

{

printf("\n\nZapo4ni ot opciq 1!!!\n\n");

}

break;

case '5':

if(check==1)

{

fclose(fout);

}

}

if ((ch!='1')&&(ch!='2')&&(ch!='3')&&(ch!='4')&&(ch!='5'))

{

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

}

}while(ch!='5');

}

int broi\_redove()

{

int broiredove=0;

char \*ch;

for(ch=str;\*ch;ch++)

{

if(\*ch=='\r')

{

broiredove++;

}

}

broiredove++;

return broiredove;

}

void func\_to4ki()

{

int j,i=0,broiredove,broi\_simvoli=0,broi\_simvoli3=0;

broiredove=broi\_redove();

while(str[i]!='\0')

{

if(str[i]=='.')

{

broi\_simvoli++;

}

i++;

}

printf("\n\n\n");

for(j=0,i=0;i<broiredove;i++,j++)

{

while(str[j]!='\r')

{

if(str[j]=='.')

{

broi\_simvoli3++;

}

if(str[j]=='\0')

{

break;

}

j++;

}

printf("\n\nRed nomer %d ima %d to4ki\nOtno6enieto na broq na to4kite kum ob6tiq im broi e %d/%d\n\n",i+1,broi\_simvoli3,broi\_simvoli3,broi\_simvoli);

broi\_simvoli3=0;

}

}

int broi\_coment2()

{

int comen=0,f=0,i=0;

int c1=0,c2=0; //klu4eta

char \*p;

p=str;

for(;\*p;p++)

{

if((\*p)=='\"')

{

for(;;)

{

p++;

if((\*p)=='\\')

{

p++;

if((\*p)=='\"') continue;

}

if((\*p)=='\"') break;

if((\*p)=='\r') break;

}

}

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

{

for(;;)

{

p++;

if((\*p)=='\*')

{

f=1;

continue;

}

if((f==1)&&((\*p)=='/'))

{

comen++;

c1=0;

f=0;

c2=0;

break;

}

else

{

f=0;

}

if((\*p)=='\0')

{

comen++;

break;

}

}

continue;

}

else

{

c1=0;

}

if((c2==1)&&((\*p)=='/'))

{

comen++;

c2=0;

do{

p++;

if(\*p=='\0') break;

}while(\*p!='\r');

continue;

}

else c2=0;

if((\*p)=='/')

{

c1=1;

c2=1;

}

}

return comen;

}

void tekst()

{

int i,br;

char outname[500];

printf("\nKolko simvola 6te e va6ata programa(max 10000) ");

scanf("%d",&br);

printf("\nPoso4ete kude isakte da zapametite teksta: ");

scanf("%s",&outname);

fout=fopen(outname,"w");

printf("Vuvedete tekst ot %d simvola(NE SE OPITVAITE DA TRIETE) \n",br);

fflush(stdin);

for(i=0;i<br;i++)

{

str[i]=getche();

if(str[i]=='\r')

{

printf("\n");

}

}

for(i=0;i<br;i++)

{

fprintf(fout,"%c",str[i]);

}

printf("\n\n\n");

}