#include<stdio.h>

#include<string.h>

#include<conio.h>

int broi\_redove(FILE \*fin);

void func\_sredno(FILE \*fin);

main()

{

int m=0,n=0;

FILE \*fin;

char ch,filename[100],filepointer[10];

do

{

printf ("\n1. Zadavane na mestopolojenie na faila\n");

printf ("2. Izvejdane na broq na redovete na programata\n");

printf ("3. Namirane na otno6enieto simvoli v red kum ob6t broi simvoli\n");

printf ("4. Quit \n");

printf ("Make your choise: ");

ch=getche();

switch(ch)

{

case '1':

n=1;

for(;;)

{

printf("\n\n\nEnter input file location and name: ");

scanf("%s",&filename);

printf("Vuvedete raz6irenieto na faila: ");

scanf("%s",&filepointer);

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

if(strcmp(filepointer,".c"))

{

printf("Raz6irenieto na faila ne e \".c\"");

}

else

{

strcat(filename,".c");

fin=fopen(filename,"r");

if(fin==NULL)

{

printf("\nFILE EORROR\n");

break;

}

else

{

m=1;

}

break;

}

}

break;

case '2':

if(n)

{

printf("\n\n\nBroq na redovete e %d.\n\n\n",broi\_redove(fin));

break;

}

else

{

printf(“Zapo4nete ot opciq 1!!!”);

}

case '3':

if(n)

{

func\_sredno(fin);

break;

}

else

{

printf(“Zapo4nete ot opciq 1!!!”);

}

case '4':

break;

}

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

{

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

}

}while(ch!='4');

if(m==1)

{

fclose(fin);

}

}

int broi\_redove(FILE \*fin)

{

int broiredove=0;

char ch;

rewind(fin);

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

{

if(ch=='\n')

{

broiredove++;

}

}

broiredove++;

return broiredove;

}

void func\_sredno(FILE \*fin)

{

char ch;

int i,broiredove,broi\_simvoli2=0,broi\_simvoli=0;

broiredove=broi\_redove(fin);

rewind(fin);

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

{

broi\_simvoli2++;

}

broi\_simvoli2++;

rewind(fin);

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

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

{

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

{

broi\_simvoli++;

if(ch=='\n')

{

break;

}

}

if(ch==EOF)

{

broi\_simvoli++;

}

printf("\nRed nomer %d ima %d simvola(EOF i \\n sa vklu4eni)\nOtno6enieto na broq na simvolite na reda kum broq na simvolite v cqlata programa e %d/%d\n\n",i+1,broi\_simvoli,broi\_simvoli,broi\_simvoli2);

broi\_simvoli=0;

}

}