#include<stdio.h>

#include<conio.h>

void func2(FILE \*fin,FILE \*fout)

{

int ch,broi=0;

rewind(fin);

while(1)

{

ch=fgetc(fin);

if((feof(fin))!=0)

{

break;

}

if(ch!=' '&&ch!='.'&&ch!=','&&ch!='?'&&ch!='!'&&ch!=':'&&ch!=';'&&ch!='/'&&ch!='EOF')

{

fprintf(fout,"%c",ch);

}

else

{

broi++;

fprintf(fout,"\n");

}

}

printf("\n\nБроят на думете е %d.\n\n",broi);

}

void func3(FILE \*fin,FILE \*fout)

{

int ch,broi=0;

rewind(fin);

while(1)

{

ch=fgetc(fin);

if((feof(fin))!=0)

{

break;

}

if(ch!='.'&&ch!='?'&&ch!='!'&&ch!='EOF')

{

fprintf(fout,"%c",ch);

}

else

{

broi++;

fprintf(fout,"\n");

}

}

printf("\n\nБроят на изреченията е %d.\n\n",broi);

}

void func4(FILE \*fin,FILE \*fout)

{

int ch,broi=0;

rewind(fin);

while(1)

{

ch=fgetc(fin);

if((feof(fin))!=0)

{

break;

}

if(ch>='0' && ch<='9')

{

fprintf(fout,"%c",ch);

}

else

{

broi++;

fprintf(fout,"\n");

}

}

printf("\n\nБроят на целите числа е е %d.\n\n",broi);

}

void func5(FILE \*fin,FILE \*fout)

{

int ch,broi=0;

rewind(fin);

while(1)

{

do{

ch=fgetc(fin);

}while( (ch<'0') && (ch>'9') && (ch!='.') && (ch!='-') && (ch!='+') );

if((feof(fin))!=0)

{

break;

}

if((ch>='0'&&ch<='9')||ch=='.'||ch=='-'||ch=='+')

{

fprintf(fout,"%c",ch);

}

else

{

broi++;

fprintf(fout,"\n");

}

}

printf("\n\nБроят на реалните числа е е %d.\n\n",broi);

}