```c
1  #include<stdio.h>
2  #include<stdlib.h>
3  void main(){
4      int a;
5      void write();
6      void read();
7      while(1){
8          printf("***************\n");
9          printf("1.write\n");
10         printf("2.read\n");
11         printf("0.exit\n");
12         printf("***************\n");
13         printf("Please choose:");
14         scanf("%d",&a);
15         if(a==0){
16             exit(0);
17         }
18         else if(a==1){
19             write();
20         }
21         else if(a==2){
22             read();
23         }
24         else
25             printf("input error!\nPlease choose:");
26     }
27
28 }
29
30 void write(){
31     FILE *fp;
32     char ch,filename[20];
33     printf("Please input the filename you want to write:");
34     scanf("%s",filename);
35     if(!(fp=fopen(filename,"wt+"))){
36         printf("Cannot open the file!\n");
37         exit(0);
38     }
39
40     printf("Please input the sentences you want to write:");
41     ch=getchar();
42     ch=getchar();
43     while(ch!=EOF){   //EOF: Ctrl+z
44         fputc(ch,fp);
45         ch=getchar();
46     }
47
48     fclose(fp);
49
50 }
51
52 void read(){
53     FILE *fp;
54     char ch,filename[20];
55     printf("Please input the filename you want to read:");
56     scanf("%s",filename);
```
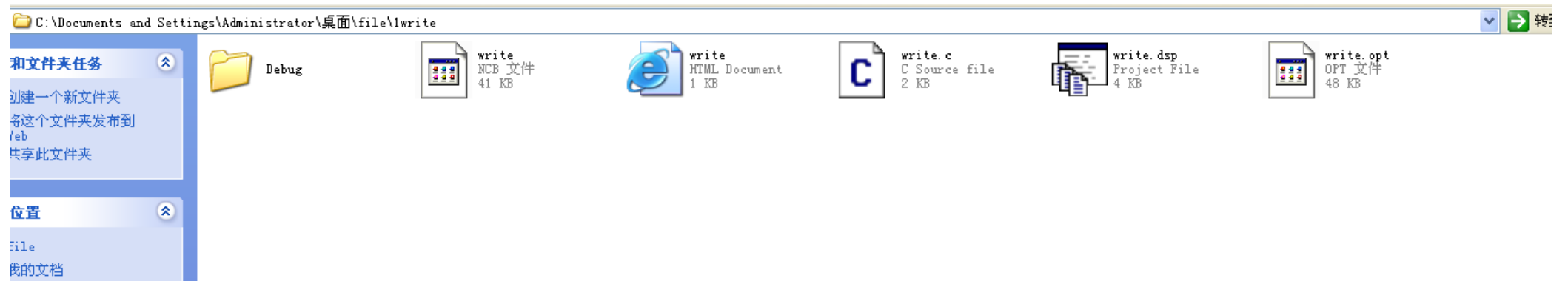
```
57      if(!(fp=fopen(filename,"r"))){
58          printf("Cannot open the file!\n");
59          exit(0);
60      }
61
62      printf("%s 的内容为:",filename);
63      while(ch!=EOF){  //EOF(end of file): Ctrl+z
64          ch=fgetc(fp);
65          putchar(ch);
66      }
67
68      fclose(fp);
69  }
```
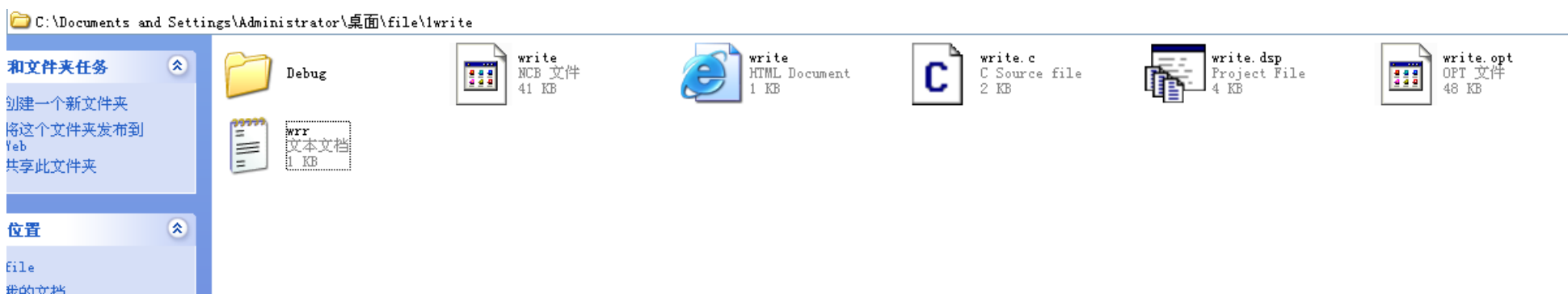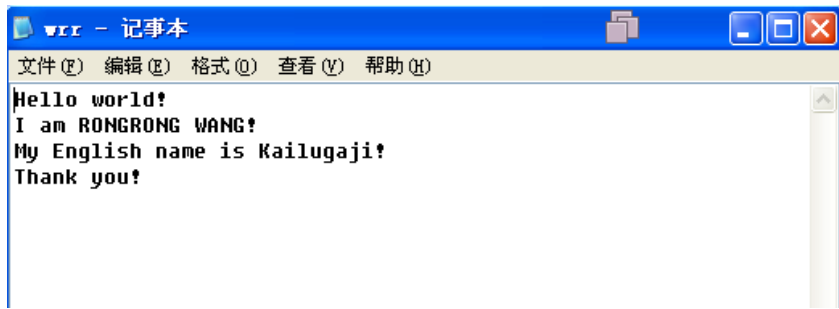
程序运行前的当前目录:

程序运行结果:

```
C:\Documents and Settings\Administrator\桌面\file\1write\Debug\write...
0.exit
******************
Please choose:1
Please input the filename you want to write:wrr.txt
Please input the sentences you want to write:Hello world!
I am RONGRONG WANG!
My English name is Kailugaji!
Thank you!
^Z
******************
1.write
2.read
0.exit
******************
Please choose:2
Please input the filename you want to read:wrr.txt
wrr.txt 的内容为:Hello world!
I am RONGRONG WANG!
My English name is Kailugaji!
Thank you!
  ******************
1.write
2.read
0.exit
******************
Please choose:
```

当前目录多了一个文件wrr.txt

打开该文件：

里面已经有了刚刚输入的内容：

Hello world!
I am RONGRONG WANG!
My English name is Kailugaji!
Thank you!