# 中国象棋任务9

## 1.1 任务要点

排行榜

## 1.2 任务内容

排行榜的制作。

## 1.3 任务实现

**流程图：**

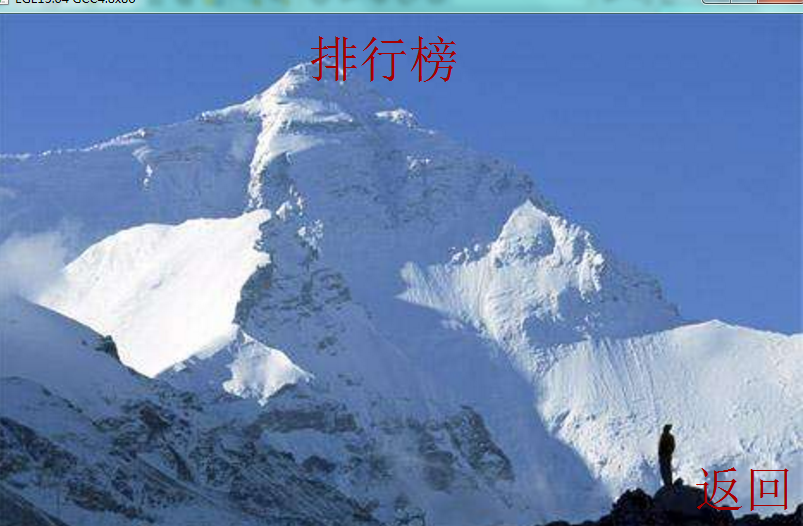
调用inputbox\_getline

将输入数据写入文件

读文件，并将内容显示在图片上

结束

**实现效果：**



**核心代码：**

void Ranking()

{

j++;

setfont(20,0,"宋体");

inputbox\_getline("排行榜","\n请输入您的名字，输入完请回车",game\_player[j].name,sizeof(game\_player[j].name)/sizeof(\*(game\_player[j].name)));

write();

inputbox\_getline("排行榜","\n请输入您的所属颜色方，输入完请回车",game\_player[j].color,sizeof(game\_player[j].color)/sizeof(\*(game\_player[j].color)));

write();

//fprintf(fp1,"%7s",\*time());

//xyprintf(300,100,"%8s",time());

}

void read()

{

FILE \*fp2;

if((fp2=fopen("D://write.txt","r"))==NULL)

{

cout<<"The file can not be opened!"<<endl;

exit(1);

}

fscanf(fp2,"%d",&j);

sort(game\_player,game\_player+j,cmp);

setfont(30,0,"宋体");

for(int k=0;k<j;k++)

{

fscanf(fp2,"%s%s",game\_player[k].name,game\_player[k].color);

xyprintf(200,300,"%8s",game\_player[k].name);

xyprintf(300,300,"%8s",game\_player[k].color);

}

fclose(fp2);

}

void write()

{

FILE \*fp1;

if((fp1=fopen("D://write.txt","w"))==NULL)

{

cout<<"The file can not be found!"<<endl;

exit(1);

}

fprintf(fp1,"%7s",game\_player[j].name);

fprintf(fp1,"%7s",game\_player[j].color);

fprintf(fp1,"%7d",j);

fclose(fp1);

}