

```

1  #include<stdio.h>
2  #include<stdlib.h>
3  #include<math.h>
4  void maxmin(int d[],int left,int right,int *max,int *min);
5  int main(){
6      int d[10000];
7      int i=0;
8      while(scanf("%d",&d[i])!=EOF){
9          i++;
10     }
11     int max,min;
12     maxmin(d,0,i-1,&max,&min);
13     printf("%d,%d",min,max);
14     return 0;
15
16 }
17 void maxmin(int d[],int left,int right,int *max,int *min){
18     int max1,min1;
19     if(left == right){
20         *max=d[left];
21         *min=d[left];
22     }else if(left == right-1){
23         if(d[left]>d[right]){
24             *max=d[left];
25             *min=d[right];
26         }else{
27             *max=d[right];
28             *min=d[left];
29         }
30
31     }else{
32         int mid = (left + right)/2;
33         maxmin(d,left,mid,max,min);
34         maxmin(d,mid+1,right,&max1,&min1);
35         if(*max<max1){
36             *max=max1;
37         }
38         if(*min>min1){
39             *min=min1;
40         }
41
42     }
43 }

```

测试用例

```
1 100 2 3 -2 -8 -6 -9 -10 50 2 -1
```

重置测试用例

运行测试

运行结束 测试于 1分钟前 C (gcc 6.5.0)

运行结果

编译器输出

运行结果	预期结果
1 -10,100	1 -10,100