### THE DECLARATION AND THE SIGNATURE IS ON THE LAST PAGE

### 1.Complete listing of my source code file

### Main.cpp(only one cpp file,because my IDE is too old to not support .h\_file very well)

### 2.Test results and run times of the test results

### (1)Begin\_information

### (2)Input a.txt

### (3)Input b.txt

### 

### (3)Input c.txt

### 

### (4)Input d.txt

### 

### 

### (5)Input e.txt

### 

### (6)Input f.txt

### 

### (7)Input g.txt

### Sorry,this example is too slow

### 

### (8)Input h.txt

### 

### 

### Average time(PT+ADT) I have spent

### Programming time: about 10hours and a half

### Algorithm design time: about 5 to 6hours(even when I’m sleeping😄)

**Beijing institute and technology**

**Algorithm and Data structure Assignment（2017/2018）**

**Peg Solitaire**

**Marking Sheet**

Student:\_\_\_\_郑钦丞\_\_ Student ID:\_1120171582\_\_\_\_\_Marker: QingNie Date: \_\_\_2018.5.9\_\_\_

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Component** | **Weight (%)** | **Assessment** | | **Mark** |
| Algorithm efficiency | 45 | Model | Run times<5 minutes for all test files. |  |
| Threshold | Program finished in acceptable time for test files. |
| Program correctness | 40 | Model | Correct implementation of all requires |  |
| Threshold | Working program with implementation of part of requires. |
| Source code style | 15 | Model | Style guidelines and class definition checklist followed in every respect. |  |
| Threshold | Program layout satisfactory throughout. |
| Total |  | | |  |

(Please handwrite the following declaration and sign your name.

I declare in lieu of an oath that the assignment submitted has been produced by me without illegal help from other persons.)

Declaration of Authorship: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Please kindly attach this marking sheet to your Word-processed documentation.

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