

PROBLEMS

Filter (e.g. text, **/*.ts, !**...)

No problems have been detected in the workspace.

TERMINAL

```
[cx0ChaiXiang telegram_problem]$ cd "/home/cx/Desktop/newrepo/data_structures/Huffman_10/telegram_problem"
[cx0ChaiXiang telegram_problem]$ cd "/home/cx/Desktop/newrepo/data_structures/Huffman_10/telegram_problem/" && g++ main.cpp -o main && "/home/cx/Desktop/newrepo/data_structures/Huffman_10/telegram_problem/main"

1.Construct the Huffman_Tree:
=====
index weight [ch] parent lchild rchild
0 0.07 a 10 -1 -1
1 0.19 b 12 -1 -1
2 0.02 c 8 -1 -1
3 0.06 d 9 -1 -1
4 0.32 e 13 -1 -1
5 0.05 f 8 -1 -1
6 0.21 g 12 -1 -1
7 0.1 h 10 -1 -1
8 0.05 * 9 2 5
9 0.11 * 11 8 3
10 0.17 * 11 0 7
11 0.28 * 13 9 10
12 0.4 * 14 1 6
13 0.6 * 14 11 4
14 1 * -1 12 13

2.Output code:
=====
The huffman code of [a] is :1010
The huffman code of [b] is :00
The huffman code of [c] is :10000
The huffman code of [d] is :1001
The huffman code of [e] is :11
The huffman code of [f] is :10001
The huffman code of [g] is :01
The huffman code of [h] is :1011
[cx0ChaiXiang telegram_problem]$
```