

Jlk21

 $\frac{24}{25}$

Almost absolutely Perfect
but still brilliant! well done

Tests (1/1)

Section A

Username: Jlk21

Compilation: 1 / 1

```

#####                               #####                               #####
1: count: 2 / 2
2:
3: count2: 2 / 2
4:
5: countAll: 3 / 3
6:
7: countAll2: 3 / 3
8:
9: buildTable: 1 / 1
10:
11: buildTable2: 1 / 1
12:
13: merge: 2 / 2
14:
15: merge2: 1 / 1
16:
17: reduce: 3 / 3
18:
19: reduce2: 2 / 2
20:
21: buildTree: 4 / 4
22:
23: buildTree2: 2 / 2
24:
25: encode: 4 / 4
26:
27: encode2: 2 / 2
28:
29: decode: 3 / 3
30:
31: decode2: 2 / 2
32:
33: > compressTreeExtra Node 22 (Node 8 (Node 4 (Leaf 2 'p') (Leaf 2 ' ')) (Node 4 (Node 2 (Leaf 1 'n' /
(Leaf 1 'g')) (Leaf 2 'm')))) (Node 14 (Leaf 7 'i') (Leaf 7 's')) "ignore this argument, bypassing" /
format bug" = /
),0,0,1,1,1,1,0,0,0,0,1,0,0,0,0,0,0,0,1,1,1,0,1,1,0,1,1,1,0,0,1,1,1,1,1,0,1,1,0,1,1,0,1,1,0,0,1,1,
1,1,1,0,0,1,1]
34: test case expected: /
),0,0,1,1,1,0,0,0,1,0,1,0,0,0,0,0,0,0,1,1,1,0,1,1,1,0,1,1,1,0,1,1,1,0,1,1,0,1,1,0,1,1,0,1,0,0,
1,1,1,1,0,0,1,1]
35:
36: compressTreeExtra: 5 / 6
37:
38: rebuildTreeExtra: 4 / 4
39:
40: > decodeExtra [1,1,1,0,0,0,0] Node 0 (Node 0 (Leaf 0 'p') (Leaf 0 'g')) (Node 0 (Leaf 0 '
') (Leaf 0 'g')) (Leaf 0 'm') = "mmmp"
41: test case expected: "aap"
42:
43: decodeExtra: 0 / 1
44:

```

