NTUCSIE ADA 2015

Mini-Homework 7

B03902027 王冠鈞

a: 1; b: 2: c: 3; d: 4; e: 5; f: 8; g: 13; h: 21.

Process: Merge the two letters/nodes with lowest frequencies every time, until there remains one node.

Results according to the graph below:

a: 10000

b: 10001

c: 1001

d: 000

e: 001

f: 101

g: 01

h: 11