

A2RawDataSample.csv (only show name & ID since that's the nameIndex KV & DRP)

draw the BST (as a tree) for NAME field

05 China
35 India
08 United States
10 Brazil
30 Russian Federation
25 Nigeria
14 Mexico
02 Egypt
11 Turkey
19 France
28 Kenya
29 Venezuela
07 Australia
16 Zimbabwe
09 Yugoslavia
01 Greece
15 Hungary
31 Sweden
24 Dominican Republic
26 Jordan
13 Palestine
22 Oman
21 Qatar
34 Liechtenstein
17 Wallis and Futuna

AFTER DRAWING THE BST. . .

Search paths for THIS data - for SUCCESSFUL searches : best _____ worst _____ average _____ / 25

for UNSUCCESSFUL searches: best _____ worst _____

Given THIS particular BST above, could you reverse-engineer what the input data order was? (yes or no) _____

Given SOME BST with 25 nodes (input order UNSPECIFIED), the **shortest** BST possible is: _____ nodes high; the **tallest** BST possible is: _____ nodes high

#NodesVisited for these searches (SelectByName):

SUCCESSFUL: China _____ Australia _____ Zimbabwe _____ Hungary _____ Jordan _____

UNSUCCESSFUL: Zip _____ Zanzibar _____ ChinaTown _____ China Doll _____ United _____ 2B|!2B _____ #WMU _____ ~WMU _____