draw the BST (as a tree) for NAME field

35 Japan
28 Norway
5 Kenya
14 Egypt
10 Pakistan
26 United Kingdom
1 Zambia
2 Mozambique
34 Canada
3 Botswana
6 Haiti
25 United States
7 Western Sahara
8 Gabon
23 Dominican Republic
20 Yugoslavia
37 Andorra
12 India
16 Russian Federation
17 Syria
18 Oman
19 Qatar
21 Venezuela
24 Taiwan
29 France
31 Liechtenstein

NOTE: 2 U’s, no X

Search paths for THIS data (for successful searches): best ________, worst ________, average ________/26
Search paths for THIS data (for unsuccessful searches): best ________, worst ________
Given THIS particular BST, could you reverse-engineer what the input order was? (yes or no) ________
Given SOME BST with 26 nodes (input order UNSPECIFIED), the shortest BST possible is: ________ nodes high; the tallest BST possible is: ________ nodes high