

MARKS 10

Question 1

Write a program of Balancing Brackets, use a suitable data structure to print whether the string entered is a Balanced Brackets or Unbalanced String

Sample input

([[{}]])

Sample Output

The entered String has Balanced Brackets

Sample Input

([[{}]]))

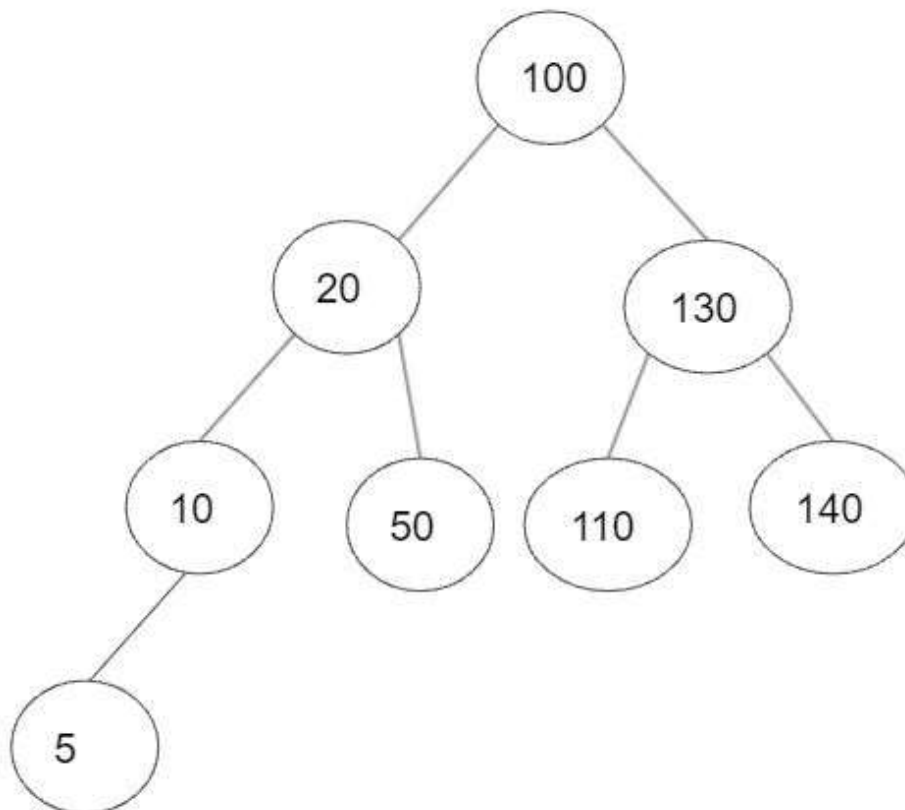
Sample Output

The entered Strings do not contain Balanced Brackets



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Question 2) Print the longest path from the root to the leaf in a binary tree.



Longest path 100 -> 20 -> 10 -> 5

Instructions

- 1) You can declare class Node, in the same class as driver class
- 2) You can write programming logic/functions in one class itself.
- 3) You can hardcode the inputs.