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About Homework: This Homework is made to create a full body Organism reading multiple number from a text file.

Explanation of the Homework:

-> The Programs Read File first

->In every line there are numbers with space separated. Every number signify a cell and DNA length of the cell

->And those cells make up a tissue. Means that a single Line is one tissue which contains cell inside a line. And those Cells should be Sorted Accordingly using Radix Sort format

->Next when 20 tissues come together, they make an Organ. The Organ contains a binary search tree. And that BST should be build using the Middle Elements from the Sorted Tissues.

->Furthermore when 100 organs come together, they make a system.

->When Systems came together, they make up full organism

->Using this Guideline Organism is Printed based on if the tree is balanced or not. If balance print space if not print # key.

->The Organism then Mutates when the Enter Key is Pressed.

->To mutate the organism, check the Root data of the BST if they are divided by 50.

->within that Organ if the Cell DNA length is Even Number then the DNA length should be halved to 2.

->then added those Individual halved tissues with a middle elements into BST.

->then Print the whole Mutated Organism in screen