

Code Challenge: Implement `AdditivePhylogeny()` to solve the Distance-Based Phylogeny Problem.

- **Input:** An integer n followed by a space-separated $n \times n$ distance matrix.
- **Output:** A weighted adjacency list for the simple tree fitting this matrix.

Note on formatting: The adjacency list must have consecutive integer node labels starting from 0. The n leaves must be labeled 0, 1, ..., $n - 1$ in order of their appearance in the distance matrix. Labels for internal nodes may be labeled in any order but must start from n and increase consecutively.