

Bio Task 2 (Nussinov Algo)

Saturday, 16 April, 2022

- ☐ Initializing Matrix [N*N]
0 of 2
 - ☐ Initialize Matrix with ZERO
 - ☐ Initialize Trace back Matrix with ZERO
- ☐ Checking & Indexing
0 of 2
 - ☐ pairCheck() =>returns Boolean, Check if matrix[i] and matrix[j] are paired or not
 - ☐ Initialize Dictionary rnaDict{}, to map each character in the input sequence to a unique identifier to access them when filling the matrix
- ☐ getMaximum() =>returns Value & index
0 of 2
 - ☐ Get maximum value of cell
 - ☐ return the maximum and its index
- ☐ fillMatrix() =>Processing
0 of 3
 - ☐ Check Left & Down
 - ☐ Check Diagonal
 - ☐ Fill with the Maximum & Bifurcate
- ☐ traceBack() =>returns finalDotList
0 of 2
 - ☐ Bifurcation => dotList
 - ☐ Diagonal => ')', '('

Completed



Due date: 20/April

📅 Wed, Apr 20 • 📄



Deliver your assigned task with respect to time,
as another member will continue after you

