

Main

December 27, 2021

1 Equal Partition Sum

1.1 Section

1.2 Section

1.3 Section

2 Finding the majority element in an array

2.1 Problem statement

Find the majority element in an array of numbers.

2.2 Solution

We proceed with the median majority voting algorithm. This, however, does not guarantee that the program will be able to find the mode.

3 Levenshtein Distance

3.1 Problem statement

this is a section from the levenshtein distances section.

3.2 solution

we proceed with dynamic programming with a 2D matrix.

4 Searching a 2D matrix

4.1 Section

4.2 Section

4.3 Section

5 Ways to climb stairs

5.1 Section

5.2 Section

5.3 Section