13-06-2024 Test-I Remove element

algorithm:

arguments

Sudoku boord:

5)

1) Aim: An integer way nums and an integer val, Jemove all occurrence of val in nums in place

1) Take an function and with nums and balls as

2) Put the constant number as 'o' an

incorement as 1. (K+=1)

Time complexity = O(n-1)

4) Then notwon the k value.

columns and ots marge as 9.

3) of nums!=val then k=num and k is

Prim: Determine if a 9x9 sudoku board is valid or

1) Take a function as sudoku with the assguments

of board [i][i]="." the construction

2) Tok using for 100p take the 570ws and

sudoku board is equal to books[i]Ci].

networ Torue.

u) come out of the loop then of (axa boxes geer)

on C3x3 sub-boxes on seen). The network false

JPT [3,2,2,3), kg

0/P:- (2,2)

adoka solveni solve a sudoku puzzle by falling the empty The a function with organients (fine rum, value) Take a loop from ? in mange (a). then mand num [9] = 60 and num (c.J. then oretion false close 1) Take other loop consideration of now Ecolumns

1) Take other loop consideration of now Ecolumns

1) Then to take a 9f woop 60 and CiJ[i]=".". ) taput hum as '123us62890'. then - of valled (nums, val): bowidCiJCjj: num. 85976142 of solver): 71392485 return false. count and Say: Aim: To determine of saying and conversion for agent Strung. furction with argunests (1960 court) Algorithm: 100P a n==1" then noturn the

Toke the leagth of paged number the state nd overland soug(n-1). Take of loop and a countrel else of polev(leu) = Polev(leu(n+1)). 1/P= n=u, 0/p="1211" agmi an array of destinct enteger candidates and larget one integer men the soum of combination that I guteger algorithm: 1) suppose the array list as some candidate 2) select the element that of Forom the 3) Then the sum of combinations is caud to tanget number. a) But same number can repeat more times )5) And then tanget element came separately forom the last. 1/Pi [213, 6,7], tanget = 7 0|p; [2,2,3], [7]

gnaci - surill is ngmi delement sol'u sol must not contoren tipiquate combinations. Take a ananay rest of condidates and given the target as on integer Then the combinations of arrange list must equal to sum onteger 3) Pice 1,1,6 for this way the combination Il be formed u) Then eard the how many combinations same forom the (list.

1/Pi [10,1),2,7,6,1,5], tanget = 8 Olpi [1;1,6],[1,2,5],

(1,7),(2,6) g permutations II:-Am: Determine how many remutations occur forom a lost. AlgooPithmin ) Take an away of numbers as 'u'. 2) then take the list now many times we Swap the number from the rest. 3) 8:00-12 12:137 then n1=3 because

w) then the make the average it can general 3) And then snesult the Pist 112 (11/13), db: [[1/13], [1/3/1], [2,1/1]] 6) maximum suboxorayi-Alm: The subarray which how the large Sum and oreturn Pts. Sum Algoorthm:-Dsupposo take a list of numbers. 2) then double the list of avorage in differe 3) Take a list with four numbers and and fond the largest sum among them. 4) Return the 19st of arrowy. 1/Pi nums [-2,1,-3,4,-1,2,1,5,4] 01Pi-6