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Section: 20 ID:22299325

_Tank 1 =1

o) Time complexity: O(n2). Here I have used nexted loop to checking current elements add up to the tanget and then return the resulting indices.

pointern one from leginning of the army and other from the end. As the pointers traverses when it reaches the target it return the indices.

Tank 7

oy o(nlogn)

Firstly, I merged two arrays into one array and then applied . sort() function to achieve the time complexity.

b) 0 (h):

I have need menged concept by faking two pointern and comparing the values to roat and achieved

the time complexity.

5 1000 100

Tonks

Firently, I have neuted the array which cominto tuple pain according to the ending time bania in oncending order and then I calculted the max that can bentoken :0 Tank A Last with the state of t

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Similar to tank 3 I have nonted and also I have taken an extra array for the people doing the tank but and stored the ending Limen to coloulate the output.

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