LEETCODE | 724|

Find Pivot Index

Input : nums = [1, 7, 3, 6, 5, 6]
Output : 3

  pivot where leftsum = rightsum

	0	1	2	3	4	5
Step1	1	7	3	6	5	6

Create a pivot →
array of some

	0	1	2	3	4	5
size	0	1	8	11	17	22

& set value ↗
of sum till left element (excluding it) with loop from
left to right

Step 2
    Now iterate from right to left and calculate
sum of elements till right (excluding it).

Step3   Keep a minIndex value = Integer . MAX-VALUE

Step4   if (sum till right (step2) == pivot [i])
          ₹
                    minIndex = min (minIndex, i);
          ₹

Step 5   Return minIndex = -1 if minIndex =
          Integer . MAX - VALUE
          else return minIndex