

## Input Output Questions Overview

Input Output Questions have a good weightage in the Ssc Cgl Exam and the type of question asked in Ssc Cgl exam is similar to the question mentioned below. It has been solved and explained by KD Live Experts under the guidance of Neetu Mam and they have tried to elaborate the concept used in Input Output Questions.

## Comprehension On Input Output Questions

Direction: Given below an input with the following steps, you have to observe the pattern followed in these steps and then apply the same in the question input. Then, answer the following questions based on the obtained steps. Input: 67 28 35 97 96 44 29 58 87 76 39 64 StepI: 30 67 35 96 44 29 58 87 76 39 64 95 StepII: 31 30 67 35 44 58 87 76 39 64 95 94 StepIII: 37 31 30 67 44 58 76 39 64 95 94 85 StepIV: 41 37 31 30 67 44 58 64 95 94 85 74 StepV: 46 41 37 31 30 58 64 95 94 85 74 65 StepVI: 60 46 41 37 31 30 95 94 85 74 65 62 Step VI is the last step of the rearrangement of the above input. Input: 44 99 37 68 92 25 56 79 96 90

### Question On Input Output

Which among the following numbers is third to the left of the number which is ninth from the left end in the last step?

Difficulty : Moderate

Average Time : 51 Seconds

## Input Output Questions Options

1. 64
2. 90
3. 30
4. 94
5. None of these

## Input Output Questions Solution

The correct answer is **Option 2** i.e. **90**

**Logic:**

Two is added to the smallest number and is written in the next step to the extreme left and two is subtracted from the

largest number and is written to the extreme right in the same step. For each of the given numbers, the same operation is done.

Input: 67 28 35 97 96 44 29 58 87 76 39 64

Step I: **30** 67 35 96 44 29 58 87 76 39 64 **95**

Step II: **31 30** 67 35 44 58 87 76 39 64 **95 94**

Step III: **37 31 30** 67 44 58 76 39 64 **95 94 85**

Step IV: **41 37 31 30** 67 44 58 64 **95 94 85 74**

Step V: **46 41 37 31 30** 58 64 **95 94 85 74 65**

Step VI: **60 46 41 37 31 30 95 94 85 74 65 62**

Step VI is the last step of this input.

**Input: 44 99 37 68 92 25 56 79 96 90**

Step I: 27 44 37 68 92 56 79 96 90 97

Step II: 39 27 44 68 92 56 79 90 97 94

Step III: 46 39 27 68 56 79 90 97 94 90

Step IV: 58 46 39 27 68 79 90 97 94 88

Step V: 70 58 46 39 27 90 97 94 88 77

Lasr step: 70 58 46 39 27 **90** 97 94 88 77

Number, which is ninth from the left end - 88

Number, which is third to the left of the number which is ninth from the left end - **90**

**Trick:** Left and Left ( we subtract the position of numbers and the direction written in the last is considered)

9th - 3rd = 6th from the left end: **90**

Hence, the correct answer is **90**.

## Input Output Questions Tips and Tricks



1. Try to solve Input Output Questions without taking any help from the solutions.
2. Input Output Questions require proper usage of concept so firstly read the question thoroughly and then use the right concept.
3. In case you're not able to solve the question in less than 30 seconds in the exam then you should skip the question and move to the next question.

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KD live has an expertise in providing apt explanations for the Input Output Questions since 2008. More than 10 lakh aspirants have cleared competitive exams under the guidance of Neetu Mam. Study.kdcampus.live is providing free information on various topics and for the Ssc Cgl Exam you can refer the following link [Click Here](#) however if you want to practice more questions then please refer the following link [Click Here](#).

## About Neetu Mam

Neetu Mam is primarily passionate for the English language and teaching from the last 20 years however for the Input Output Questions. She has guided her team to provide the best explanation for the question.