

Input Output Questions Overview

Input Output Questions have a good weightage in the Banking Exam and the type of question asked in Banking exam is similar to the question mentioned below. It has been solved and explained by Gargi.ai Experts and they have tried to elaborate the concept used in Input Output Questions.

Input Output Questions

A word and number arrangement machine, when given an input line of words and numbers, rearranges them following a particular rule in each step. The following is an illustration of input and rearrangement. Input: Karl Luther 86 is 110 very 124 94 important 144 Step I: 86 Karl Luther is 110 very 124 94 144 important Step II: 86 94 Karl Luther 110 very 124 144 important is Step III: 86 94 110 Luther very 124 144 important is Karl Step IV: 86 94 110 124 very 144 important is Karl Luther Step V: 86 94 110 124 144 important is Karl Luther very Step V is the final output Input: Keyboard 26 copy 34 38 twitter very 40 52 black 65 door

Question

How many steps are needed to reach the final output?

Difficulty : Moderate

Average Time : 53 Seconds

Options :

1. Four
2. Five
3. Seven
4. Six
5. None of these

Solution

The correct answer is **Option 4** i.e **Six**

Decoding the puzzle

The words and numbers are arranged as:

First, the smallest number moves to the extreme left, and so on and the words move to the extreme right in alphabetical order and so on.

Corresponding Inferences

Input: Keyboard 26 copy 34 38 twitter very 40 52 black 65 door

Step I: 26 Keyboard copy 34 38 twitter very 40 52 65 door black

Step II: 26 34 Keyboard 38 twitter very 40 52 65 door black copy

Step III: 26 34 38 Keyboard twitter very 40 52 65 black copy door

Step IV: 26 34 38 40 twitter very 52 65 black copy door Keyboard

Step V: 26 34 38 40 52 very 65 black copy door Keyboard twitter

Step VI: 26 34 38 40 52 65 black copy door Keyboard twitter very

Step VI is the final output.

Clearly, Six steps are needed to reach the final output.

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