

For simplicity, consider data in range of 0 to 9



Count each element in the given array and place the count at the appropriate index.

For simplicity, consider data in range of 0 to 9

1	4	1	2	7	5	2
---	---	---	---	---	---	---



Index :	0	1	2	3	4	5	6	7	8	9
	0	2	0	0	1	0	0	0	0	0

For simplicity, consider data in range of 0 to 9

1	4	1	2	7	5	2
---	---	---	---	---	---	---

Index : 0 1 2 3 4 5 6 7 8 9

0	2	2	0	1	1	0	1	0	0
---	---	---	---	---	---	---	---	---	---

Modify the count array by adding the previous counts.

For simplicity, consider data in range of 0 to 9

1	4	1	2	7	5	2
---	---	---	---	---	---	---

Index :	0	1	2	3	4	5	6	7	8	9
	0	2	4	0	1	1	0	1	0	0



A diagram showing a bracket connecting the values at index 1 (2) and index 2 (4) of the array below. Below the bracket is the expression $2 + 2$.

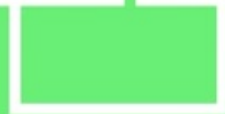
$2 + 2$

For simplicity, consider data in range of 0 to 9

1	4	1	2	7	5	2
---	---	---	---	---	---	---

Index : 0 1 2 3 4 5 6 7 8 9

0	2	4	4	1	1	0	1	0	0
---	---	---	---	---	---	---	---	---	---



$$4 + 0$$

1 4 1 2 7 5 2

ex: 0 1 2 3 4 5 6 7 8 9

0 2 4 4 5 1 0 1 0 0



$$4 + 1$$

1 4 1 2 7 5 2

Index : 0 1 2 3 4 5 6 7 8 9

0 2 4 4 5 6 0 1 0 0

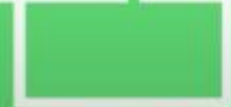


$5 + 1$

1 4 1 2 7 5 2

Index : 0 1 2 3 4 5 6 7 8 9

0 2 4 4 5 6 6 1 0 0



$$6 + 0$$

MORE VIDEOS

1	4	1	2	7	5	2
---	---	---	---	---	---	---

index : 0 1 2 3 4 5 6 7 8 9

0	2	4	4	5	6	6	7	0	0
---	---	---	---	---	---	---	---	---	---



$6 + 1$

1	4	1	2	7	5	2
---	---	---	---	---	---	---

Index : 0 1 2 3 4 5 6 7 8 9

0	2	4	4	5	6	6	7	7	0
---	---	---	---	---	---	---	---	---	---



$$7 + 0$$

MORE VIDEOS

1	4	1	2	7	5	2
---	---	---	---	---	---	---

Index : 0 1 2 3 4 5 6 7 8 9

0	2	4	4	5	6	6	7	7	7
---	---	---	---	---	---	---	---	---	---



7 + 0

MORE VIDEOS

For simplicity, consider data in range of 0 to 9

1	4	1	2	7	5	2
---	---	---	---	---	---	---

Index : 0 1 2 3 4 5 6 7 8 9

0	2	4	4	5	6	6	7	7	7
---	---	---	---	---	---	---	---	---	---

Places : 1 2 3 4 5 6 7

	1					
--	---	--	--	--	--	--

For simplicity, consider data in range of 0 to 9

1	4	1	2	7	5	2
---	---	---	---	---	---	---

Index : 0 1 2 3 4 5 6 7 8 9

0	1	4	4	5	6	6	7	7	7
---	---	---	---	---	---	---	---	---	---

Places : 1 2 3 4 5 6 7

	1			4		
--	---	--	--	---	--	--

Activate Windows
Go to Settings to activate Windows.



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1	4	1	2	7	5	2
---	---	---	---	---	---	---

Index : 0 1 2 3 4 5 6 7 8 9

0	1	4	4	4	6	6	7	7	7
---	---	---	---	---	---	---	---	---	---

Places : 1 2 3 4 5 6 7

	1			4		
--	---	--	--	---	--	--

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1	4	1	2	7	5	2
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Index : 0 1 2 3 4 5 6 7 8 9

0	1	4	4	4	6	6	7	7	7
---	---	---	---	---	---	---	---	---	---

Places : 1 2 3 4 5 6 7

1	1			4		
---	---	--	--	---	--	--

For simplicity, consider data in range of 0 to 9

1	4	1	2	7	5	2
---	---	---	---	---	---	---

Index : 0 1 2 3 4 5 6 7 8 9

0	0	4	4	4	6	6	7	7	7
---	---	---	---	---	---	---	---	---	---

Places : 1 2 3 4 5 6 7

1	1			4		
---	---	--	--	---	--	--

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1	4	1	2	7	5	2
---	---	---	---	---	---	---

Index : 0 1 2 3 4 5 6 7 8 9

0	0	3	4	4	6	6	6	7	7
---	---	---	---	---	---	---	---	---	---

Places : 1 2 3 4 5 6 7

1	1		2	4	5	7
---	---	--	---	---	---	---

For simplicity, consider data in range of 0 to 9

1	4	1	2	7	5	2
---	---	---	---	---	---	---

Index : 0 1 2 3 4 5 6 7 8 9

0	0	3	4	4	5	6	6	7	7
---	---	---	---	---	---	---	---	---	---

Places : 1 2 3 4 5 6 7

1	1	2	2	4	5	7
---	---	---	---	---	---	---