

TIME: 00:55/03:00:00

Submit Code

cost 2, 3, 4 in the same order than total cost of sweets will be $2*4+3*4+4*4=36$. Now he wonders what will be the total cost of all possible ways of buying sweets. Can you help him. Because this number could be large, you should take modulo of the final result by 10^9+7 .

Input Format

A One dimensional Integer array of Size N in which ith element denotes the cost of 1 kg sweets from ith stall.

First line of input contains an Integer N denoting the size of Array.

Next N lines of input containing a single integer from 1 to 9.

Warning
You are not allowed to move out of current window during this contest!

Constraints**OK** $1 \leq N \leq 10^5$ $1 \leq A[i] \leq 9$ **Output Format**

You must return an integer- sum of the cost of all possible ways of buying sweets modulo 10^9+7 .

C (gcc 4.9.2)

Compile & Run

```
1  /* Read input from STDIN. Print
   your output to STDOUT*/
2  #include<stdio.h>
3  int main(int argc, char *a[])
4  {
5      //Write code here
6  }
7  |
```

NORMAL

Line: 7 Col: 1