ackerearth

Divisibility

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Problem

You are provided an array A of size N that contains non-negative integers. Your task is to determine whether the number that is formed by selecting the last digit of all the N numbers is divisible by 10.

Note: View the sample explanation section for more clarification.

Input format

- First line: A single integer N denoting the size of array A
- Second line: N space-separated integers.

Output format

If the number is divisible by 10, then print Yes. Otherwise, print No.

Constraints

$1 \le N \le 10^5$
$0 \le A[i] \le 10^5$

Sample Input 🔗	Sample Output 🔗
5 85 25 65 21 84	No

Time Limit: 1
Memory Limit: 256
Source Limit:

Explanation

Last digit of 85 is 5.
Last digit of 25 is 5.
Last digit of 65 is 5.
Last digit of 21 is 1.
Last digit of 84 is 4.
Therefore the number formed is 55514 which is not divisible by 10.

Contributers:

👤 Monu Kumar

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Enter your code or Upload your code as file.   save   C (gcc 10.3)

```
1    #include <stdio.h>
2
3 ∨  int main(){
4        int num;
5        scanf("%d, &num);                  // Reading input from STDIN
6        printf("Input number is %d.\n", &num);   // Writing output to STDOUT
7    }
8
```

Login to Code

Test against custom input ▼   Compile & Test Code   Submit code