Work out the first ten digits of the sum of N 50 digit  numbers.

**Input Format**

First line contains N, next N lines contain a 50 digit number each.

**Constraints**

* 1 <= N <=100

**Output Format**

Print only first 10 digit of the final sum

**Sample Input**

5

37107287533902102798797998220837590246510135740250

46376937677490009712648124896970078050417018260538

74324986199524741059474233309513058123726617309629

91942213363574161572522430563301811072406154908250

23067588207539346171171980310421047513778063246676

**Sample Output**

2728190129