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Coding Area

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04 Hr **16** Min
09 Sec

ONLINE EDITOR (B)

Codu And Sum Love

＋ Problem Description

```
```

Scanner sc = new Scanner(System.in);

long sum = 0;

int N = sc.nextInt();

for (int i = 0; i < N; i++) {

final long x = sc.nextLong(); // read input

String str = Long.toString((long) Math.pow(1 << 1, x));

str = str.length() > 2 ? str.substring(str.length() - 2) : str;

sum += Integer.parseInt(str);

}

System.out.println(sum%100);

```
```

Given N number of x"s, perform logic equivalent of the above Java code and print the output

＋ Constraints

```
  1<=N<=10^7 0<=x<=10^18
```

＋ Input Format

```
  First line contains an integer N
```

Second line will contain N numbers delimited by space

＋ Output

```
  Number that is the output of the given code by taking inputs as specified above
```

＋

＋ Explanation

```
  Example 1
```

```
Input
 4 8 6 7 4
 Output
 64
```

Example 2

Input

3

1 2 3

Output

14

Upload Solution [Question : B]

☐ I, **ashutosh singh** confirm that the answer submitted is my own.

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