A3.Program to find nth number made of given four digits 1, 4,6 and 9 as the only digits..

Input Format:

The First Line Of Input Contains T no of test cases

The Second Line Of Input Contains N as input taken.

Output Format:

Print the number of digits in the nth number .

Constraints:

1<=T<=100

1<=N<=100

Examples:

Input : 6

Output : 14

1,4 6, 9.11,14

Input : 21

Output : 111