# !Your_Typical Programmer
## Coding Challenge

## CHALLENGE

The letters of the alphabet A..M are paired with the integers 1..13 (A with 1, B with 2,C with 3, etc.).  The letters N..Z are paired with 26..14 (N with 26, O with 25, P with 24, etc.).  Read a sequence of integers and translate the encoded word.

## INPUT:

The first line in the data set is an integer that represents the number of data collections that follow. There are an unknown number of integers in each data collection.

## OUTPUT:

Output the word represented by the integers list.  All letters are to be upper case. The output is to be formatted exactly like that for the sample output given below.

## ASSUMPTIONS:

The integers are in the range 1..26. The maximum word length is 15.

## SAMPLE INPUT:

```
3
18 1 12 5 26 20 9 26 5
20 5 16 1 21
24 22 9 26 20 5 22
```

## SAMPLE OUTPUT:

```
VALENTINE
TEXAS
PRINTER
```