Problem 254: Deep Space Messages

Difficulty: Easy

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Problem Background

While you and your team of astronauts are in orbit around Earth, one of the space station's communication arrays receives a series of messages. This isn't unusual... but what is unusual is that the messages didn't come from Earth! Your team needs to quickly decipher the messages to report them back to command.

Problem Description

You're able to determine that the messages contain a jumbled mass of letters, but occasionally contain a few numbers. The letters appear to be mostly background interference, but the numbers seem to be relevant. To decipher the message, you assign each number to a letter based on its position in the English alphabet (e.g. 1 = A, 2 = B, etc., up to 26 = Z).

Write a program that will translate numbers within each message string to their corresponding letters, then print the resulting text. You may assume that if two numbers are next to each other that they are part of the same integer.

Sample Input

The first line of your program's input, **received from the standard input channel**, will contain a positive integer representing the number of test cases. Each test case will include a line representing a received message, containing lowercase letters and numbers.

```
4
dksieidik25nckdso15jklalfue21
aksleodnc1xsoeidmc18oeod5
utapszm14peu15owauet20
spepdoclqmen1oeudle12peeo15ae14epep5
```

Sample Output

For each test case, your program must print a single line containing the text deciphered from the received message using the process outlined above. Print text in lowercase letters.

```
you
are
not
alone
```