

F. Alphabet & Number Occurrences

Author: **Fahmi**

Write a program that accepts a sentence. Then you will need to count the number of letters and digits in the sentence.

Input

The first line contains **T ($1 \leq T \leq 10$)**, the amount of test case(s).

The following T lines a single statement, S.

Output

Print number of alphabets and digits in each sentences, using format "Alphabet: x, Digit: x"

Sample Input	Sample Output
2 Hello Python 3333 Abc123	Alphabet: 11, Digit: 4 Alphabet: 3, Digit: 3