Problem 1

13375P34|<

From Wikipedia (http://en.wikipedia.org/wiki/Leet_speak), the following definition of Leet can be found:

Leet (1337) is a sociolect variety used primarily on the Internet, particularly in online games. The term itself is derived from the word Elite, meaning "better than the rest," and generally has the same meaning when referring to the hacking skills of another person.

Leet can be defined as the perturbation or modification of written text. For example, the term leet itself is often written l33t, or 1337 and many other variations. Such perturbations are frequently referred to as "Leetspeak." In addition to modification of standard language, new colloquialisms have been added to the parlance. It is also important to note that Leet itself is not solely based upon one language or character set. Greek, Russian, Chinese, and other languages have been subjected to the Leet variety. As such, while it may be referred to as a "cipher," a "dialect," or a "language," Leet does not fit squarely into any of these categories.

For this particular problem, the following table will list the all of the standard characters used for the DWITE version of Leet.

A - 4	D - |)	H - |-|	L - 1	O - 0	T - 7	X - ><
B - 8	E - 3	I - |	M - /\/\	R - |2	V - \/	Y - `/ note: this is the apostrophe character next to the Enter key and the / symbol
C - (	G - 9	K - |<	N - |\\|	S - 5	W - \/\/	F,J,P,Q,U,Z -<none>

The input file (**DATA11.txt** for the first submission and **DATA12.txt** for the second submission) will contain five lines of data. Each line will contain a sentence or phrase that is in DWITE Leet. Each line will not contain more than 255 characters. All alphabetic letters will be in uppercase. (Note a V and a W will never be beside each other). Ignore other characters, that are not part of DWITE Leet.

The output file (**OUT11.txt** for the first submission and **OUT12.txt** for the second submission) will contain five lines of data, corresponding to each line in the input file. Each line will contain the translation from DWITE Leet.

Sample Input (only three lines given)	**Sample Output (only three lines given)**

`13375P34|<`
`|)\/\/|73'5 1337 |5 7|-|3 8357.`
`900|) 1U(|<!!!`
	`LEETSPEAK`
	`DWITE'S LEET IS THE BEST.`
	`GOOD LUCK!!!`