

## Word in list

Your task is to write a function ***“Is\_in”*** that takes in input a word and a list of words and checks if the word is in the list.

### Input

The first line of input contains a number N ( $N < 10$ ), the size of list L.

The second line of input contains the N words (separated by space) of the list L.

The third line of input contains the word W to search in the list L.

### Output

The first line displays “Yes” if the word W is present in the list L, “No” otherwise.

### Sample input

### Sample output

3 dog cat mouse dog	Yes
4 doll sun heart love cat	No
5 cell phone printer computer alexa cellphone	No