01-E Eldoria's Essence

Time limit: 10s

In the mysterious village of Eldoria, wizards are honored for their ability to comprehend the very essence of the universe. One day, a challenge arises amongst the baffled townsfolk: A artifact has been discovered that spews out a series of mystical objects. Elderly magician Elara believes that the key lies in understanding the very nature of these objects. However, to do that, they must first identify the essence or `type` of each magical item.

Using your skills as a magician's apprentice, can you assist Elara by determining the type of each item?

Input

A scroll given to you by Elara that contains a line inscribed with the list of mystical objects as a Pythonic list.

You can use the bulit-in function `eval(input())` to read the scroll as a Python object.[1]

> **Disclaimer:** Please note that your submission will be evaluated against a series of test cases, including some that are kept secret and not provided in the problem statement. It's important to remember that each test case is independent, and your program will be restarted for each one. When reading input, make sure to use the `input()` function. Do not use any string in the `input()` prompt (argument), as this will print the prompt to standard output, which will be interpreted as an incorrect answer. Avoid hardcoding solutions based on the sample cases, as this will not reflect the versatility needed to handle unseen data. Output should be printed directly to standard output, and may be necessary to ensure that your code works efficiently within the given time constraints.

Output

Print the list that reveals the `type` of each object in the scroll.

Input 1
```
['a', 5, 'hello', 3.9, True]
```

Output 1
```
[<class 'str'>, <class 'int'>, <class 'str'>,
<class 'float'>, <class 'bool'>]
```

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[1]Note that `eval()` is a dangerous function to use in general, but it is safe to use in this context.

Sample Input 2

Sample Output 2

`[5]`	`[<class 'int'>]`