You are given the text 'IPAddress'. Your task is to check if the given text 'IPAddress' is a valid 'IPv4' or not.

Conditions for a valid 'IPv4' are:

1. Text form of 'IPAddress' must be 'a.b.c.d'
2. The values of a,b,c and d can vary from '0' to '255' and both '0' and '255' are inclusive.

Input Format:

The first line of input contains an integer 'T' denoting the number of test cases.

The next 'T' lines represent the 'T' test cases.

The first and only line of every test case contains a string 'IPAddress'.

Output Format:

For each test case, print 'True' if the given text 'IPAddress' is valid 'IPv4' else print 'False'.

Note:

You don't have to print anything, it has already been taken care of. Just implement the given function.

Constraints:

1 <= T <= 10^4
1 <= length of given text <= 50

Time limit: 1 sec

Sample Input 1:

4
123.111.12.k
122.0.330.0
1.1.1.250
1.0.0.0.1

Sample Output 1:

```
False
False
True
False
```

Explanation Of Sample Input 1:

```
Test Case 1:
Given text 'IPAddress = 123.111.12.k', it is satisfying the first condition that
given 'IPAddress' must be 'a.b.c.d' formed but it not satisfying the second
condition that d must in a range of '0' to '255' but the value of 'd' is 'k'.
Hence return 'False'.

Test Case 2:
Given text 'IPAddress = 122.0.330.0', it is satisfying the first condition that
given 'IPAddress' must be 'a.b.c.d' formed but it not satisfying the second
condition that c must in a range of '0' to '255' but the value of 'c' is '330' and
it is out of range.
Hence return 'False'.

Test Case 3:
Given text 'IPAddress = 1.1.1.250', it is satisfying the first condition that
given 'IPAddress' must be 'a.b.c.d' formed as well as it satisfying the second
condition that a,b,c, and d must in range of '0' to '250'.
Hence return 'True'.

Test Case 4:
Given text 'IPAddress = 1.0.0.0.1', it is not satisfying the first condition for
valid 'IPv4', that text 'IPAddress' must be in form of 'a.b.c.d' but given text is
a form of 'a.b.c.d.e'
Hence return 'False'.
```

Sample Input 2:

```
2
1.90.21.1
1.1
```

Sample Output 2:

```
True
False
```