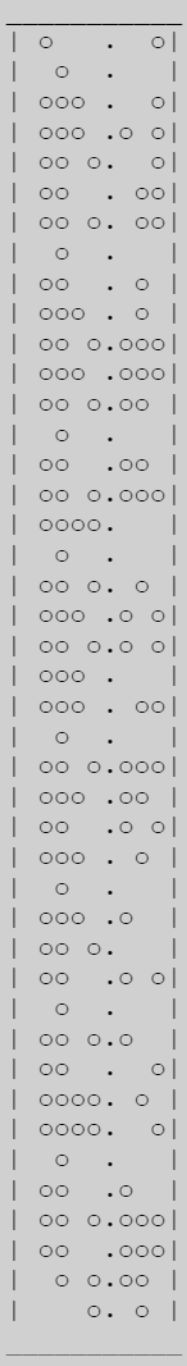
Task 1

*"Machines take me by surprise with great frequency."*
Alan Turing

Your boss has just unearthed a roll of old computer tapes. The tapes have holes in them and might contain some sort of useful information. It falls to you to figure out what is written on them.

**Input**
The input will contain one tape.
**Output**
Output the message that is written on the tape.

| Sample Input | Sample Output |
| --- | --- |
|  | A quick brown fox jumps over the lazy dog. |

Task 2

The final Program of Oscar 20YY is scheduled for *DD.MM.YY*, where *DD* is the day of the round, *MM* is the month and *YY* are the last two digits of the year. Aranno Jamil (AJ) is lucky to be nominated as the first Actor from Bangladesh for his movie "The Spy". But there is one problem: according to the rules of the Program, all participants must be at least 18 years old at the moment of the program. AJ was born on *BD.BM.BY*. This date is recorded in his passport, the copy of which he has already mailed to the organizers. But AJ learned that in different countries the way, in which the dates are written, differs. For example, in the US the month is written first, then the day and finally the year. AJ wonders if it is possible to rearrange the numbers in his date of birth so that he will be at least 18 years old on the day *DD.MM.YY*. He can always tell that in his homeland dates are written differently. Help him.

According to another strange rule, eligible participant must be born in the same century as the date of the program. If the day of the program is participant's 18-th birthday, he is allowed to participate. As we are considering only the years from 2001 to 2099, use the following rule: the year is leap if its number is divisible by four.

## Input

The first line indicates the number of test cases **T (1<T<500)**. In each case, the first line contains the date of final program *DD.MM.YY*, the second line contains the date of birth *BD.BM.BY*. It is guaranteed that both dates are correct, and *YY* and *BY* are always in [01: 99].

It could be that by passport AJ was born after the program. In this case, he can still change the order of numbers in date.

## Output

If it is possible to rearrange the numbers in the date of birth so that AJ will be at least 18 years old on the *DD.MM.YY*, output **YES**. In the other case, output **NO**.

Each number contains exactly two digits and stands for day, month or year in a date. Note that it is permitted to rearrange only numbers, not digits.

**Sample test**

| Input | Output |
|---|---|
| 6<br>01.01.88<br>01.01.70<br>20.10.20<br>10.02.30<br>28.02.74<br>28.02.64<br>20.10.20<br>20.02.10<br>01.03.19<br>01.02.29<br>30.08.32<br>02.02.29 | YES<br>NO<br>NO<br>YES<br>NO<br>NO |