Valid PAN format

The equivalent of SSN in India is a PAN number, which is unique to each of its citizens. In any of the country's official documents, the PAN number is listed as follows

```
<char><char><char><char><char><digit><digit><digit><digit><char>
```

Your task is to figure out if the PAN number is valid or not. A valid PAN number will have all its letters in uppercase and digits in the same order as listed above.

Input Format

First line contains N. N lines follow, each having a PAN number.

Constraints

- $1 \leq N \leq 10$
- Each *char* is an uppercase letter, i.e., $char \in [' A', ' Z']$.
- Each *digit* lies between 0 and 9, i.e., $digit \in [0, 9]$.
- The length of the PAN number is always 10, i.e., $length(PAN) = 10$
- Every character in PAN is either *char* or *digit* satisfying the above constraints.

Output Format

For every PAN number listed, print *YES* if it is valid and *NO* if it isn't.

Sample Input

```
3
ABCDS1234Y
ABAB12345Y
avCDS1234Y
```

Sample Output

```
YES
NO
NO
```

The first PAN number is valid since the first 5 characters are letters, the next 4 are digits and the last character is an alphabet. All letters in input is in uppercase.
The second PAN number is invalid as the fifth character is a digit as opposed to an letter.
The third PAN number contains lowercase characters. Hence invalid

Viewing Submissions

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