

Up for a Retest?



Surprise! Surprise! Our College just announced that the tests will be starting from tomorrow! The results are being declared immediately at the end of each test. Help Darshit know if he has passed each test or not.

The Unit Test lasts for **N** days. The Exams are of 30 Marks each. A student passes if he scores 40% out of 30 i.e. 12 Marks. At the end of each day, if Darshit passes, display **PARTY ALL NIGHT!**, else display **STUDY ALL NIGHT!**

Input:

First line contains **N**, the number of days. Each of the following **N** lines contains the marks scored by Darshit on the day.

Output:

If Darshit passes, display **PARTY ALL NIGHT!** else display **STUDY ALL NIGHT!**

Each output should be on a new line.

Constraints:

You can assume N would be a positive integer less than 200

Example: Input:

```
5
30
9
12
26
11
```

Output:

```
PARTY ALL NIGHT!
STUDY ALL NIGHT!
PARTY ALL NIGHT!
PARTY ALL NIGHT!
STUDY ALL NIGHT!
```