With Great Power, Comes Great Homework

Peter Parker is just a 15 year old, who is just a regular kid at school, but is The Amazing Spider-Man when it comes to fighting crime! So it is very natural that many a times, he forgets his homework at his home, which is **7 km** from the school. With f ml of web fluid left with him, he can calculate the distance he can travel with that much amount of web **using this formula:**

$$Distance = \frac{\pi}{3} \cdot \sqrt[3]{f^2}$$

USE π = 3.14

So, with the given amount of web fluid left, can Peter get his homework and come back to school?

Input Format

The input will consist of a single float f which is the amount of web fluid left in ml.

Constraints

$0 \leq f \leq 200$

Output Format

If Peter can get his homework and come back to school, print *YIPEE*. Else print *OH CRAP*.

Sample Input 0

```
48.95
```

Sample Output 0

```
YIPEE
```

Explanation 0

f = 48.95.

Applying the given formula, we find out that the distance Peter can travel with 48.95ml of web fluid is 14.00587322.

Since $14.00587322 > 14$, Peter can go get his homework and come back to school. Hence we print "YIPEE" ^.^