

# Palindrom of Number

Create a program to determine whether an integer is a palindrom. Print "YA" if the number is palindrom, otherwise print "TIDAK". A number is considered a palindrom if the value of original is the same as its reversed form.

## Input

An integer n.

## Output

Print the string according to the description above.

## Example 1

**Input:**

1221

**Output:**

YA

## Example 2

**Input:**

1123

**Output:**

TIDAK

## Constraint

- The number will always less than 100000 and positive.