

# Zimbabwe Casino

Time Limit: 1 s

Memory Limit: 256 MB



## Description

A Casino located in Zimbabwe has a game that visitors often try because the chances of winning on that game are quite high. From this game, gamblers can get Win, Jackpot, or Lose. If they win, the prize will be 2 times the bet. If Jackpot, the prize will be 5 times the bet. If they lose, they will lose the bet. However, because this is in Zimbabwe, the money used must have a very long digit. You as a prodigy Programmer, make a program to calculate the prize that the gambler gets!

## Input

- The first line is **DIGITS** which represents the number of digits of the bet.
- The second line is **BET** which represents the bet.
- The Third line is **RESULT** which represents the result:
  - **W** if win
  - **J** if Jackpot
  - **L** if Lose

## Output

- If Lose, Print **Lose! you're no longer a quadrillionaire now :(**
- If Win, Print **Win!** , If Jackpot Print **Jackpot!** , Then next line Print **Prize: \$** Then append with the amount of the prize

## Hint

- To convert char to int just simply use: `(int)('0' - char)`
- To convert a single digit int to char use: `num + '0'`

## Constraints

$1 \leq \text{DIGITS} \leq 100$

## Examples

### #1

Input
17 34123389210900111 L
Output
Lose! you're no longer a quadrillionaire now :"(

### #2

Input
12 120391001230 J
Output
Jackpot! Prize: \$601955006150

### #3

Input
30 841201287491201234123421399001 W
Output
Win! Prize: \$1682402574982402468246842798002