```
This challenge is only for Python 2.
```

input()
In Python 2, the expression input() is equivalent to eval(raw _input(prompt)).

## Code

```
>>> input()
1+2
3
>>> company = 'HackerRank'
>>> website = 'www.hackerrank.com'
>>> input()
'The company name: '+company+' and website: '+website
'The company name: HackerRank and website: www.hackerrank.com'
```


## Task

You are given a polynomial $P$ of a single indeterminate (or variable), $x$.
You are also given the values of $x$ and $k$. Your task is to verify if $P(x)=k$.

## Constraints

All coefficients of polynomial $P$ are integers.
$x$ and $y$ are also integers.

## Input Format

The first line contains the space separated values of $x$ and $k$.
The second line contains the polynomial $P$.

## Output Format

Print True if $P(x)=k$. Otherwise, print False.

## Sample Input

```
14
    x**3 + x**2 + x + 1
```


## Sample Output

## True

## Explanation

$P(1)=1^{3}+1^{2}+1+1=4=k$
Hence, the output is True.

