A pangram is a string that contains every letter of the alphabet. Given a sentence determine whether it is a pangram in the English alphabet. Ignore case. Return either `pangram` or `not pangram` as appropriate.

Example

$s =$ 'The quick brown fox jumps over the lazy dog'

The string contains all letters in the English alphabet, so return `pangram`.

Function Description

Complete the function pangrams in the editor below. It should return the string `pangram` if the input string is a pangram. Otherwise, it should return `not pangram`.

pangrams has the following parameter(s):

- string s: a string to test

Returns

- string: either `pangram` or `not pangram`

Input Format

A single line with string s.

Constraints

$0 <$ length of $s \leq 10^3$

Each character of s, $s[i] \in \{a-z, A-Z, space\}$

Sample Input

Sample Input 0

```
We promptly judged antique ivory buckles for the next prize
```

Sample Output 0

```
pangram
```

Sample Explanation 0

All of the letters of the alphabet are present in the string.

Sample Input 1

```
We promptly judged antique ivory buckles for the prize
```

Sample Output 1

```
not pangram
```

Sample Explanation 0

The string lacks an x.

```python
#
# The function is expected to return a STRING.
# The function accepts STRING s as parameter.
#

def pangrams(s):
    # Write your code here
    alphabets = {}

    for character in s:
        if character != ' ':
            alphabets[character.lower()] = alphabets.get(character.lower(), True)

    print(alphabets)
    print(len(alphabets))

    if len(alphabets) == 26:
        return 'pangram'

    return 'not pangram'

if __name__ == '__main__':
    fptr = open(os.environ['OUTPUT_PATH'], 'w')

    s = input()

    result = pangrams(s)

    fptr.write(result + '\n')

    fptr.close()
```

Line: 22 Col: 13

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Congratulations

You solved this challenge. Would you like to challenge your friends?

Next Challenge

Test case 0
Test case 1
Test case 2
Test case 3
Test case 4
Test case 5
Test case 6

Compiler Message

```
Success
```

Input (stdin) Download

```
We promptly judged antique ivory buckles for the next prize
```

Expected Output Download

```
pangram
```