

[All Contests](#) > [22\\_PPS1\\_Lab7](#) > [Pig Latin - ly](#)

# Pig Latin - ly

locked

Problem

Submissions

Leaderboard

Discussions

Define following function and use it to convert string to pig latin according to given rules.

```
void convert_to_pig_latin(char str[]);
```

Rules for converting a given string to pig latin are:

1. Identify words from input
2. Remove first letter of each word and append it at the end of the word
3. Add string "ly" at the end of the word
4. Combine the words to create output

Scan and print string in *main* function and NOT in *convert\_to\_pig\_latin* function.

Input Format

Multiple lines.

Each word in a line would be separated by exactly one space.

Paragraph would only contain aplhabets (upper and lower case), space, new line character and full-stop. Full-stop should not be considered part of a word.

Constraints

1 <= total no of characters in input <= 10000

Output Format

Multiple lines.

Pig latin translation of input.

Sample Input 0

```
Karma
```

Sample Output 0

```
armaKly
```

Sample Input 1

```
India is my country
```

Sample Output 1

ndiaIly sily ymly ountrycly

Sample Input 2

A

Sample Output 2

Aly

Sample Input 3

a

Sample Output 3

aly

Sample Input 4

ab

Sample Output 4

baIly

Sample Input 5

ba

Sample Output 5

abIly

Sample Input 6

abc

Sample Output 6

bcaIly

Sample Input 7

Karnataka is a state in India.  
Gujarat is another state in India.  
I am a proud Gujarati and proud Indian.

Sample Output 7

arnatakaKly sily aly tatesly nily ndiaIly.  
ujaratGly sily notheraly tatesly nily ndiaIly.  
Ily maly aly roudply ujaratiGly ndaly roudply ndianIly.

Submissions: [106](#)

Max Score: 10

Difficulty: Medium

Rate This Challenge:



Download problem statement

Download all test cases

Suggest Edits

[Collapse](#)

Admin Options

[Edit Challenge](#)[View Submissions](#)

C

```
1▼ #include <stdio.h>
2  #include <string.h>
3  #include <math.h>
4  #include <stdlib.h>
5
6▼ int main() {
7
8▼     /* Enter your code here. Read input from STDIN. Print output to STDOUT */
9     return 0;
10 }
11
```

Line: 1 Col: 1

[Upload Code as File](#) ☐ Test against custom input

Run Code

Submit Code