All Contests > Apr 2021 : CCC SRM KTR : CPS01 : Python Practice > String Split and Join

# String Split and Join

Problem

Submissions

In Python, a string can be split on a delimiter.

### Example:

```
>>> a = "this is a string"
>>> a = a.split(" ") # a is converted to a list of strings.
>>> print a
['this', 'is', 'a', 'string']
```

Joining a string is simple:

```
>>> a = "-".join(a)
>>> print a
this-is-a-string
Solved: 716
Attempted: 722
```

#### Task

You are given a string. Split the string on a " " (space) delimiter and join using a - hyphen.

### **Function Description**

Complete the *split\_and\_join* function in the editor below.

split\_and\_join has the following parameters:

• string line: a string of space-separated words

#### Returns

• string: the resulting string

# Input Format

The one line contains a string consisting of space separated words.

# Sample Input

```
this is a string
```

# Sample Output

this-is-a-string



Contest ends in 1 day 6 hours 8 minutes 41 seconds

Submissions: 645 Max Score: 50

Rate This Challenge:

More

```
Python 3
 1 def split_and_join(line):
        Output = line.split()
Output = "-".join(Output)
  2
  3
        return Output
  4
  5
  6
  result = split_and_join(line)
  9
 10
        print(result)
 12 ▶if __name__ == '__main__':↔
                                                                                         Line: 3 Col: 5
<u>♣ Upload Code as File</u> Test against custom input
                                                                             Run Code
```

Contest Calendar | Interview Prep | Blog | Scoring | Environment | FAQ | About Us | Support | Careers | Terms Of Service | Privacy Policy | Request a Feature