```
Prepare > Python > Strings > String Split and Join
                                                                                                                                Exit Full Screen View
   In Python, a string can be split on a delimiter.
                                                                                Change Theme
                                                                                                 Language Pypy 3
                                                                                                                                             1
   Example:
Problem
                                                                           1
                                                                           2
      >>> a = "this is a string"
                                                                                def split_and_join(line):
                                                                           3
      >>> a = a.split(" ") # a is converted to a list of st
                                                                                     a = line.split(" ")
      >>> print a
                                                                           5
      ['this', 'is', 'a', 'string']
                                                                                     b = "-".join(a)
                                                                           6
                                                                           8
                                                                                     return(b)
Submissions
   Joining a string is simple:
                                                                          10
                                                                          11
                                                                                if __name__ == '__main__':
      >>> a = "-".join(a)
                                                                          12
                                                                                     line = input()
                                                                                     result = split_and_join(line)
      >>> print a
                                                                          13
      this-is-a-string
                                                                          14
                                                                                     print(result)
                                                                          15
   You are given a string. Split the string on a " " (space) delimiter and
Leaderboard
   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
                                                                                                                                   Line: 15 Col: 1
   Returns
    • string: the resulting string
                                                                                                                                          Submit Code
                                                                                                                           Run Code
                                                                        \hat{\bot} Upload Code as File
   Input Format
   The one line contains a string consisting of space separated words.
                                                                          Test against custom input
   Sample Input
      this is a string
Editorial
   Sample Output
      this-is-a-string
```