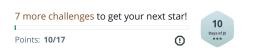
Day 3: Try, Catch, and Finally ★



X

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Problem Submissions Leaderboard Editorial **Topics** RATE THIS CHALLENGE *** Objective In this challenge, we learn about strings and exceptions. Check out the attached tutorials for more details. Complete the reverseString function; it has one parameter, s. You must perform the following actions: 1. Try to reverse string **s** using the split, reverse, and join methods. 2. If an exception is thrown, catch it and print the contents of the exception's *message* on a new line. 3. Print 8 on a new line. If no exception was thrown, then this should be the reversed string; if an exception was thrown, this should be the original string. **Input Format** Locked stub code in the editor reads variable **s** from stdin and passes it to the function. **Output Format** You must write two print statements using console.log(): 1. Print the contents of a caught exception's *message* on a new line. If no exception was thrown, this line should not be printed. 2. Print **3** on a new line. If no exception was thrown, then this should be the reversed string; if an exception was thrown, this should be the original string. Sample Input 0 "1234" Sample Output 0 4321 **Explanation 0** s = "1234" is a string type, so it can be reversed without throwing an exception. Thus, we print the reversed value, 4321, as our answer. Sample Input 1 Number(1234) Sample Output 1 s.split is not a function 1234

Explanation 1

s = Number(1234) is not a string type, so it can't be reversed using string functions. When we try to reverse it anyway, it throws an exception. We then catch the exception and print its **message**, which is s.split is not a function. Next, we finally print **s** which, because it wasn't able to be reversed, is Number(1234).

```
Change Theme Language: JavaScript (Node.js) 👸 💆 👶
      'use strict';…
  1
 24
 25
       \star Complete the reverseString function
 26
 27
       * Use console.log() to print to stdout.
 28
       */
 29
      function reverseString(s) {
 30
 31
          try
 32
          {
               s=s.split('').reverse().join('')
 33
 34
          }
 35
          catch(e)
 36
               console.log(e.message)
 37
 38
          }
 39
          finally{
               console.log(s)
 40
 41
 42
      }
 43
 44
                                                                                                             Line: 24 Col: 1
☐ Test against custom input
                                                                                               Run Code
                                                                                                             Submit Code
 Congratulations
                                                                                                       Next Challenge
 You solved this challenge. Would you like to challenge your friends?
 ⊘Test case 0
                          Compiler Message
                           Success
 ⊘Test case 1
 ⊘Test case 2 A
                          Input (stdin)
                                                                                                               Download
                              "1234"
 ⊘Test case 3 🖰
                                                                                                               Download
                          Expected Output
                           1 4321
```

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