

# Day 16: Exceptions - String to Integer



Problem Submissions Leaderboard Discussions Editorial Tutorial

## Objective

Today, we're getting started with *Exceptions* by learning how to parse an integer from a string and print a custom error message. Check out the Tutorial tab for learning materials and an instructional video!

#### Task

Read a string, S, and print its integer value; if S cannot be converted to an integer, print Bad String.

**Note:** You *must* use the String-to-Integer and exception handling constructs built into your submission language. If you attempt to use loops/conditional statements, you will get a **0** score.

## Input Format

A single string, **S**.

## Constraints

- $1 \le |S| \le 6$ , where |S| is the length of string S.
- S is composed of either lowercase letters (a z) or decimal digits (0 9).

#### **Output Format**

Print the parsed integer value of S, or Bad String if S cannot be converted to an integer.

### Sample Input 0

3

## Sample Output 0

3

## Sample Input 1

za

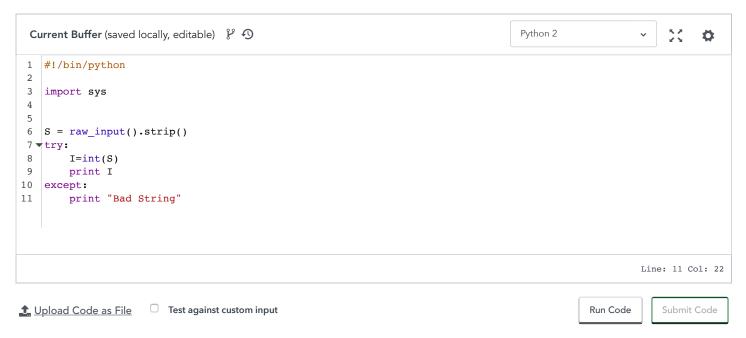
## Sample Output 1

Bad String

## Explanation

Sample Case 0 contains an integer, so it should not raise an exception when we attempt to convert it to an integer. Thus, we print the 3 Sample Case 1 does not contain any integers, so an attempt of convert it to an integer will raise an exception. Thus, our exception handler prints Bad String.

Solved score: 15.00pts
Submissions: 6820
Max Score: 30
Difficulty: Easy
More



Congrats, you solved this challenge!		
✓ Test Case #0	✓ Test Case #1	✓ Test Case #2
✓ Test Case #3	✓ Test Case #4	✓ Test Case #5
		Next Challenge

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