





Python Evaluation ★

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The `eval()` expression is a very powerful built-in function of Python. It helps in evaluating an expression. The expression can be a Python statement, or a code object.

For example:

```
>>> eval("9 + 5")
14
>>> x = 2
>>> eval("x + 3")
5
```

Here, `eval()` can also be used to work with Python keywords or defined functions and variables. These would normally be stored as strings.

For example:

```
>>> type(eval("len"))
<type 'builtin_function_or_method'>
```

Without `eval()`

```
>>> type("len")
<type 'str'>
```

Task

You are given an expression in a line. Read that line as a string variable, such as `var`, and print the result using `eval(var)`.

NOTE: Python2 users, please import `from __future__ import print_function`.

Constraint

Input string is less than 100 characters.

Sample Input

```
print(2 + 3)
```

Sample Output

```
5
```

<https://www.hackerrank.com/challenges/python-eval/problem?isFullScreen=false>

1/3

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```
1 # Link - https://www.hackerrank.com/challenges/python-eval/problem?isFullScreen=false
2
3 expression = input()
4
5 result = eval(expression)
6 if result is not None:
7     print(result)
8
```

Line: 8 Col: 1

Upload Code as File

☐ Test against custom input

Run Code

Submit Code

Congratulations

You solved this challenge. Would you like to challenge your friends?

Next Challenge

Test case 0

Test case 1

Compiler Message

Success

Input (stdin)

Download

```
1 print(2 + 3)
```

Expected Output

Download

```
1 5
```

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