Reverse Integer (/problems/reverse-integer/)

Submission Detail

1032 / 1032 test cases passed.
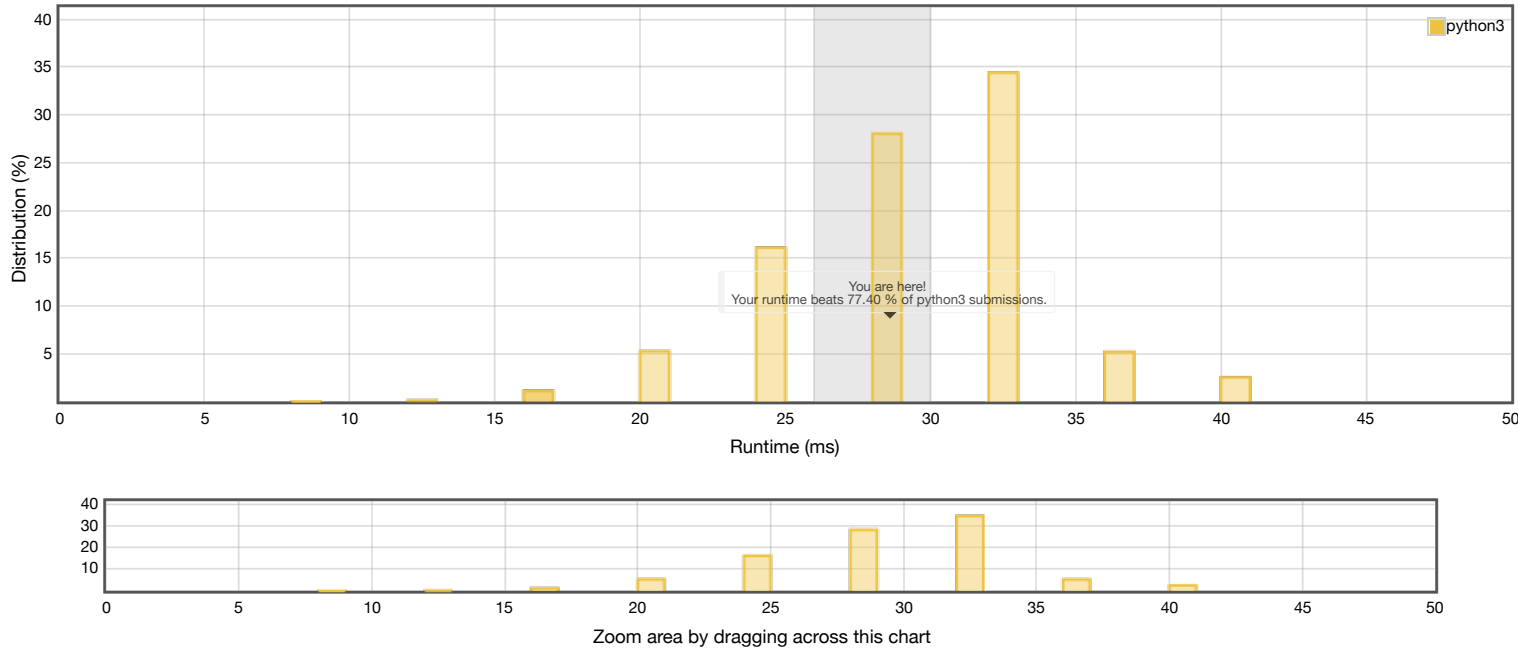
Runtime: **28 ms**
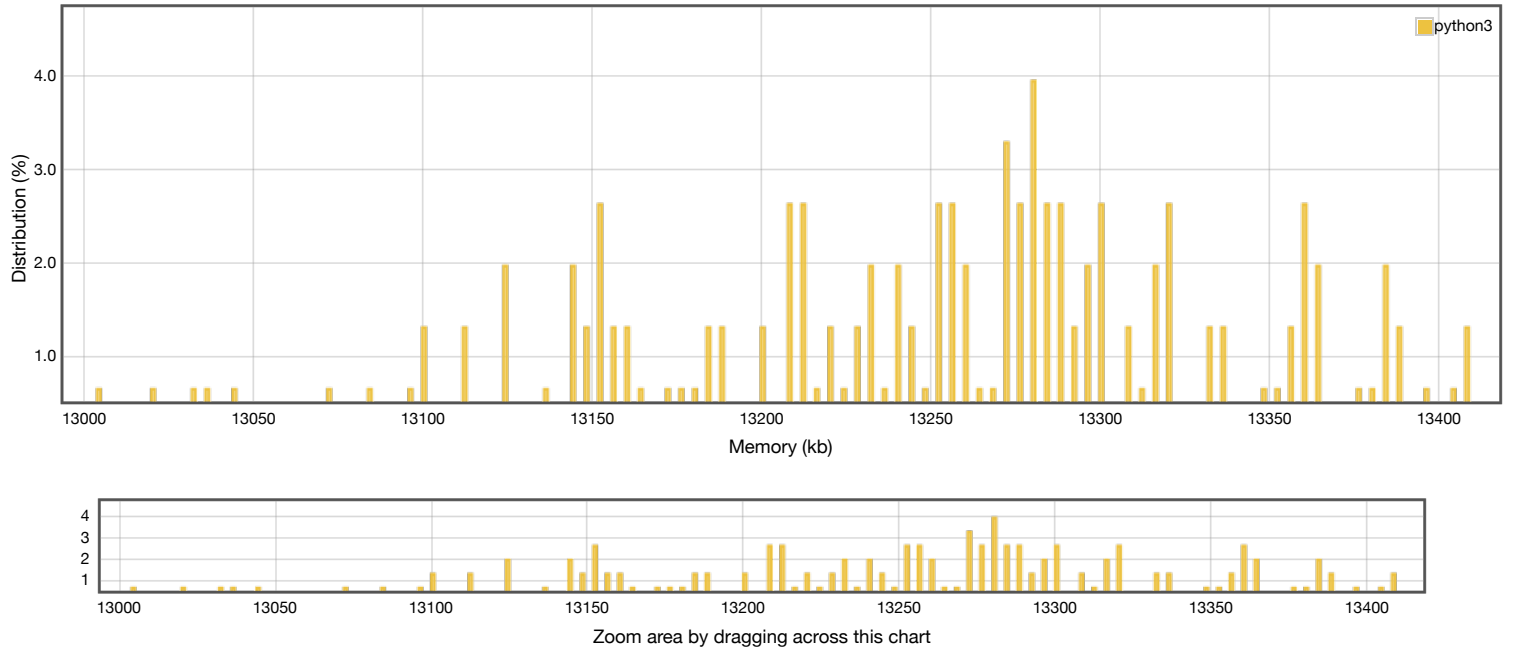Memory Usage: **12.8 MB**

Status: Accepted

Submitted: **0 minutes ago**

Accepted Solutions Runtime Distribution

Accepted Solutions Memory Distribution

Invite friends to challenge **Reverse Integer**

Submitted Code: 0 minutes ago

Language: python3

Edit Code

```python
 1  class Solution:
 2      def reverse(self, x: int) -> int:
 3          result = ''
 4          sign = 1        # -1 if x is negative
 5
 6          if x < 0:
 7              sign = -1
 8              result = str(x)[1:]     # String of x without negative
 9          else:
10              result = str(x)
11
12          result = sign * int(result[::-1])   # Reverse and apply sign
13
14          # Handle overflow
15          if result > pow(2, 31) or result < -pow(2, 31):
16              return 0
17
18          return result
```

Back to problem (/problems/reverse-integer/)

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