

Happy Number (/problems/happy-number/)

Submission Detail

401 / 401 test cases passed.

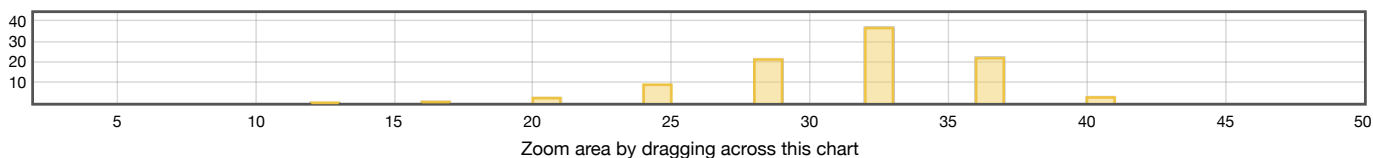
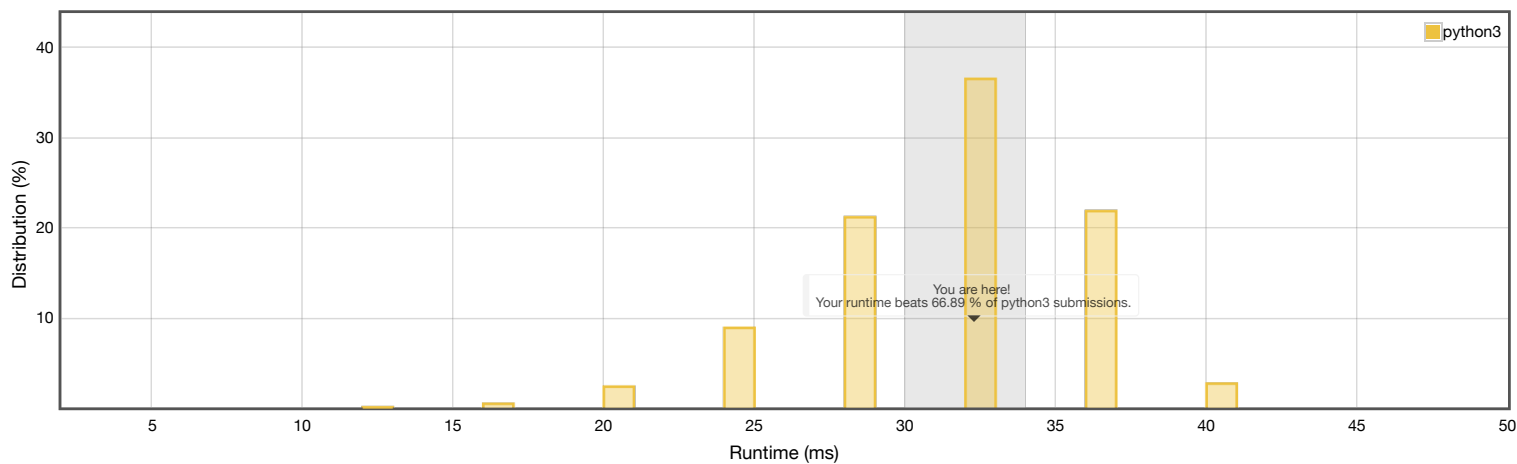
Runtime: 32 ms

Memory Usage: 13.8 MB

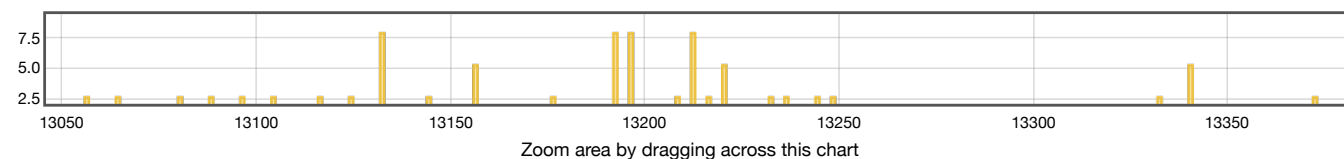
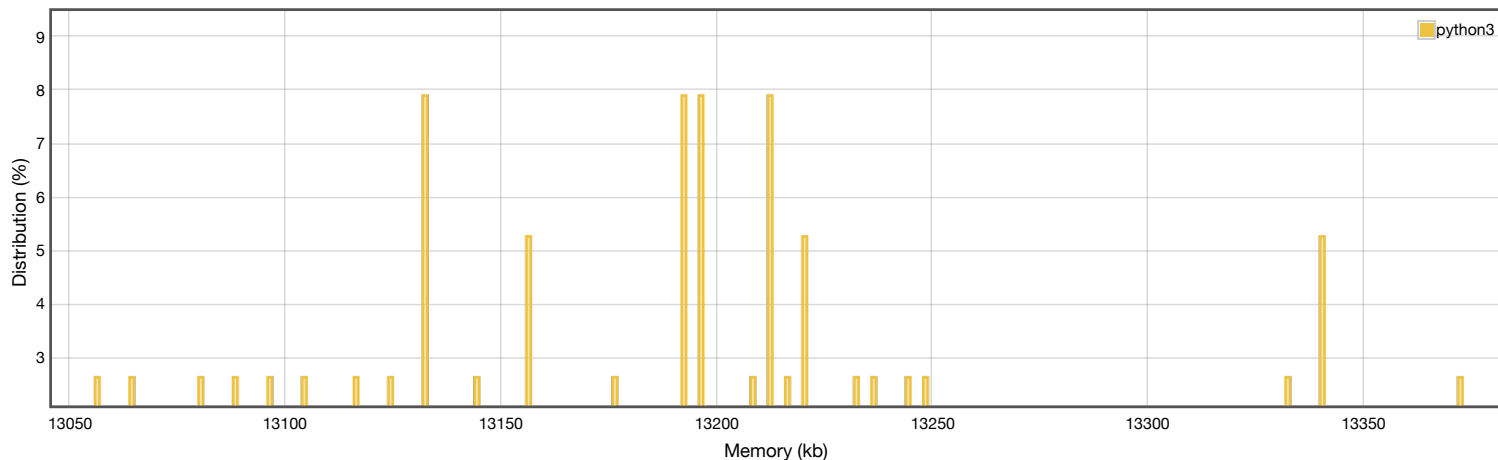
Status: **Accepted**

Submitted: 0 minutes ago

Accepted Solutions Runtime Distribution



Accepted Solutions Memory Distribution

Invite friends to challenge **Happy Number**

[◀ 60](#)**Submitted Code:** 0 minutes ago

Language: python3

[Edit Code](#)

```
1 class Solution:
2     def isHappy(self, n: int) -> bool:
3         orig = n
4         nums_seen = []
5
6         while n not in nums_seen:
7             if n == 1:
8                 return True
9             else:
10                nums_seen.append(n)
11
12                digits = list(str(n))
13                n = sum(int(d) ** 2 for d in digits)
14
15        # Number was in eums_seen break out of loop
16        return False
17
```

[Back to problem \(/problems/happy-number/\)](/problems/happy-number/)