Pow(x, n)

Question	Solution

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Total Accepted: **63830**   Total Submissions: **238289**   Difficulty: **Medium**

Implement pow(*x*, *n*).

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```python
1  class Solution(object):
2      def myPow(self, x, n):
3          """
4          :type x: float
5          :type n: int
6          :rtype: float
7          """
8          tmp =x;res = 1.0
9          flag = False
10         if n < 0:
11             flag = True
12             n = -n
13         while n > 0:
14             if n%2 ==1:
15                 res*=tmp
16             tmp*=tmp
17             n/=2
18         if flag:return 1.0/res
19         return res
```

Custom Testcase ☐

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