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Solve the series-3   🔒 locked

Problem	Submissions	Leaderboard	Discussions	Editorial

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✔ Test Case #0	✔ Test Case #1	✔ Test Case #2
✔ Test Case #3		

Submitted Code

Language: C++   ⑂ Open in editor

```
1  // Input: N = 4
2  // Output: 33
3  // For N = 4
```

```
 4 // 4th Term = ( 2 * 4 * 4 + 4 - 3)
 5 //           = 33
 6
 7 // Input: N = 10
 8 // Output: 206
 9 #include <iostream>
10 #include <math.h>
11 using namespace std;
12
13 // calculate Nth term of series
14 int nthTerm(int n)
15 {
16     return 2 * pow(n, 2) + n - 3;
17 }
18
19 // Driver code
20 int main()
21 {
22     int N ;
23     cin>>N;
24
25     cout << nthTerm(N) << endl;
26
27     return 0;
28 }
```

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