

# Print sum of squares of first n natural numbers

 locked

Problem	Submissions	Leaderboard	Discussions
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Print sum of squares of first n natural numbers

Input Format

One integer n

Constraints

$1 \leq n \leq 250$

Output Format

One number denoting the sum of squares of first n numbers

Sample Input 0

1

Sample Output 0

1

Sample Input 1

2

Sample Output 1

5

Sample Input 2

3

Sample Output 2

14

  

Submissions: [154](#)

Max Score: 10

Difficulty: Medium

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Sample Input 3

25

Sample Output 3

5525

C

```
1▼ #include <stdio.h>
2  #include <string.h>
3  #include <math.h>
4  #include <stdlib.h>
5
6▼ int main() {
7
8▼     /* Enter your code here. Read input from STDIN. Print output to STDOUT */
9     return 0;
10 }
11
```

Line: 1 Col: 1

 [Upload Code as File](#) ☐ Test against custom input

Run Code

Submit Code