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## Section - 1

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## Even Multiplication

### Problem Statement

You are given a number N and you have to print the multiplication of all even numbers between 1 to N (N will be included if it is an even number).

### Input Format

The first line contains single integer N.

### Output format

Print required result.

### Sample Input

10

### Sample Output

3840

### Sample test case explanation

From 1 to 10, the even numbers are 2,4,6,8,10, and Multiplication of 2 \* 4 \* 6 \* 8 \* 10 is 3840

C (gcc 4.8.3) ▼



▶ Compile &amp; Run

O/P »

```
1  #include <stdio.h>
2
3  int main(){
4
5      int n;
6      scanf("%d",&n);
7
8      int product = 1;
9      int i;
10     for(i=2; i <= n; i += 2)
11         product *= i;
12
13     printf("%d",product);
14 }
```

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