

Problem D. Next even

An integer n is given. Print the next even number after it.

Input data

Enter a positive integer not exceeding 1000.

Output

Print the answer to the problem.

Examples of

input data

7

output

8

```
int n = 0;  
int a = 0;
```

```
std::cin >> n;
```

input data

8

```
a = n % 2; // n = 7 , a = 1  
n = n + 2 - a; // n = 9
```

output

10

```
std::cout << n << std::endl;
```

```
int n = 0;
```

```
int a = 0;
```

```
std::cin >> n;
```

```
n = n + 2; // n = 9
```

```
a = n / 2; // n = 9 , a = 4
```

```
n = a * 2; // n = 8
```

```
std::cout << n << std::endl;
```

