Description

King Tours

Program Description

King loves to go on tours with his friends.

King has *N* cars that can seat 5 people each and *M* cars that can seat 7 people each.

Determine the maximum number of people that can travel together in these cars.

Input Format

The first and only line of each test case contains two space-separated integers *N* and *M* — the number of cars of 5-seaters and 7-seaters, respectively.

Output Format

Display maximum number of people that they can travel together.

Constraints

$0 \le N, M \le 100$

Explaination

Test case 1: King has 4 cars that seat 5 each and 8 cars that seat 7 each.
So, 4 × 5 + 8 × 7 = 76 people can travel together.
Test case 2: King has 2 cars that seat 5 each and 13 cars that seat 7 each.
So, 2 × 5 + 13 × 7 = 101 people can travel together.
Test case 3: King has 14 cars that seat 5 each and 5 cars that seat 7 each.
So, 14 × 5 + 7 × 7 = 105 people can travel together.

Input-1

```
4 8
```

Output-1

```
76
```

Light

C - GCC 11.1.0 ▾ Timer 0:06 sec

```
#include<stdio.h>
int main()
{
    int N,M;
    scanf("%d %d",&N,&M);
    int max_no_of_peoples=(N*5)+(M*7);
    printf("%d",max_no_of_peoples);
    return 0;
}
```

Run Code

Compiler Response

#	Testcase	Input	Expected Output	Your Output	Memory	CPU time	Result
1	4 8	4 8	76	76	1408 KB	3.411 ms	Pass
2	2 13	2 13	101	101	1408 KB	2.498 ms	Pass

All hidden testcases passed