

GE23131-Programming Using C-2024

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Question 1

Correct

Marked out of 1.00

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Status	Finished
Started	Monday, 23 December 2024, 5:33 PM
Completed	Tuesday, 26 November 2024, 12:17 PM
Duration	27 days 5 hours

Baba is very kind to beggars and every day Baba donates half of the amount he has when ever a beggar requests him. The money M left in Baba's hand is passed as the input and the number of beggars B who received the alms are passed as the input. The program must print the money Baba had in the beginning of the day.

Input Format:

The first line denotes the value of M.
The second line denotes the value of B.

Output Format:

The first line denotes the value of money with Baba in the beginning of the day.

Example Input/Output:

Input:

100
2

Output:

400

Explanation:

Baba donated to two beggars. So when he encountered second beggar he had $100 \times 2 = \text{Rs.}200$ and when he encountered 1st he had $200 \times 2 = \text{Rs.}400$.

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main(){
3     int a,b,m;
4     scanf("%d%d",&a,&b);
5     m=a*b*2;
6     printf("%d",m);
7     return 0;
8 }
```

	Input	Expected	Got	
✓	100 2	400	400	✓

Passed all tests! ✓

Finish review