

My Maya

Owl Code



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Points: 20

Submissions: 6838



## Description

### Interior Design

#### Program Description

Pavan decided to redecorate his house, and now needs to decide between two different styles of interior design.

- For first style, tiling the floor will cost  $X_1$  rupees and painting the walls will cost  $Y_1$  rupees.
- For the second style, tiling the floor will cost  $X_2$  rupees and painting the walls will cost  $Y_2$  rupees.

Pavan will choose whichever style has the lower total cost. How much will Pavan pay for his interior design?

#### Input Format

A single line of input containing four space-separated integers  $X_1, Y_1, X_2, Y_2$ .

## Output Format

Print the output according to the description.

## Constraints

$0 \leq X_1, Y_1, X_2, Y_2 \leq 100000$

### Input-1

100 43 85 61

### Output-1

143

### Input-2

10 20 9 25

### Output-2

C - GCC 11.1.0 ▾

Timer 0:06 sec



```
1 #include<stdio.h>
2 int main()
3 {
4     int x1,x2,y1,y2;
5     scanf("%d %d %d %d",&x1,&y1,&x2,&y2);
6     int a=x1+y1;
7     int b=x2+y2;
8     int s=(a<b)?a:b;
9     printf("%d",s);
10    return 0;
11 }
```

 Run Code

## Compiler Response

#	Testcase	Input	Expected Output	Your Output	Memory	CPU time	Result
1	10 20 9 25	10 20 9 25	30	30	1408 KB	3.509 ms	Pass
2	10 20 9 20	10 20 9 20	29	29	1408 KB	2.467 ms	Pass

All hidden testcases passed



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Light



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