Q	uestion <b>1</b>	Many people think about their height in feet and inches, even in some countries that primarily use the metric system.
C	orrect	Write a program that reads a number of feet from the user, followed by a number of inches. Once these values are read,
	Marked out of	your program should compute and display the equivalent number of centimeters.
	.00	Hint:
P	<sup>7</sup> Flag question	One foot is 12 inches.
		One inch is 2.54 centimeters.
		Input Format
		First line,read the number of feet.
		Second line, read the number of inches.
		Output Format
		In one line print the height in centimeters.
		Note: All of the values should be displayed using two decimal places.
		Sample Input 1
		5 6
		Sample Output 1
		167.64

Answer: (penalty regime: 0 %)



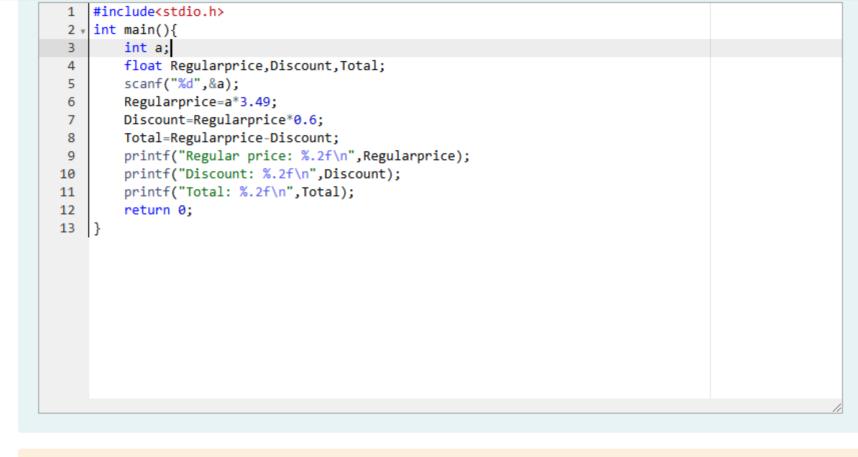
	Input	Expected	Got	
<b>~</b>	5 6	167.64	167.64	<b>~</b>

Question 2 Correct Marked out of 5.00 Flag question	Create a program that reads two integers, a and b, from the user. Your program should compute and display: • The sum of a and b • The difference when b is subtracted from a • The product of a and b • The quotient when a is divided by b • The remainder when a is divided by b • Input Format  First line, read the first number.
	Second line, read the second number.
	Output Format
	First line, print the sum of a and b
	Second line, print the difference when b is subtracted from a
	Third line, print the product of a and b
	Fourth line, print the quotient when a is divided by b
	Fifth line, print the remainder when a is divided by b
	Sample
	Input 1 100 6
	Sample Output
	106 94 600 16 4
	Answer: (penalty regime: 0 %)

```
#include <stdio.h>
2 v int main(){
        int a,b;
        scanf("%d%d",&a,&b);
       printf("%d\n",a+b);
       printf("%d\n",a-b);
       printf("%d\n",a*b);
       printf("%d\n",a/b);
        printf("%d\n",a%b);
10
        return 0;
11
```

	Input	Expected	Got	
~	100	106	106	~
	6	94	94	
		600	600	
		16	16	
		4	4	

Question <b>3</b> Correct Marked out of 7.00  Flag question	A bakery sells loaves of bread for \$3.49 each. Day old bread is discounted by 60 percent. Write a program that begins by reading the number of loaves of day old bread being purchased from the user. Then your program should display the regular price for the bread, the discount because it is a day old, and the total price. Each of these amounts should be displayed on its own line with an appropriate label. All of the values should be displayed using two decimal places.  Input Format
	Read the number of day old loaves.
	Output Format
	First line, print Regular price: price
	Second line, print Discount: discount
	Third line, print Total: total
	Note: All of the values should be displayed using two decimal places.
	Sample Input 1
	10
	Sample Output 1
	Regular price: 34.90
	Discount: 20.94
	Total: 13.96
	Answer: (penalty regime: 0 %)



	Input	Expected	Got	
~	10	Regular price: 34.90 Discount: 20.94 Total: 13.96	Regular price: 34.90 Discount: 20.94 Total: 13.96	<b>~</b>

Question 1 Correct Marked out of 3.00 Flag question	Goki recently had a breakup, so he wants to have some more friends in his life. Goki has N people who he can be friends with, so he decides to choose among them according to their skills set Yi(1<=i<=n). He wants atleast X skills in his friends. Help Goki find his friends
( Tiug question	First line contains a single integer X - denoting the minimum skill required to be Goki's friend. Next line contains one integer Y - denoting the skill of the person
	OUTPUT
	Print if he can be friend with Goki. 'YES' (without quotes) if he can be friends with Goki else 'NO' (without quotes).
	CONSTRAINTS
	1 < = N < = 1000000
	1 < = X,Y < = 1000000
	SAMPLE INPUT 1
	100 110
	SAMPLE OUTPUT 1
	YES
	SAMPLE INPUT 2
	100 90
	SAMPLE OUTPUT 2
	NO

## Answer: (penalty regime: 0 %) 1 #include<stdio.h> 2 v int main(){ 3 int x,y; 4 | scanf("%d%d",&x,&y); 5 \* if(x<=y){ 6 printf("YES"); 8 v else{ 9 printf("NO"); 10 return 0; 12

	Input	Expected	Got	
~	100 110	YES	YES	
~	100 90	NO	NO	

Question <b>2</b> Correct Marked out of 5.00  Flag question	Before the outbreak of corona virus to the world, a meeting happened in a room in Wuhan. A person who attended that meeting had COVID-19 and no one in the room knew about it! So everyone started shaking hands with everyone else in the room as a gesture of respect and after meeting unfortunately everyone got infected! Given the fact that any two persons shake hand exactly once, Can you tell the total count of handshakes happened in that meeting? Say no to shakehands. Regularly wash your hands. Stay Safe.
	Input Format
	Read an integer N, the total number of people attended that meeting.
	Output Format
	Print the number of handshakes.
	Constraints
	0 < N < 106
	SAMPLE INPUT 1
	1
	SAMPLE OUTPUT
	0
	SAMPLE INPUT 2
	2
	SAMPLE OUTPUT 2
	1

handshake takes place.

Explanation Case 1: The lonely board member shakes no hands, hence 0. Case 2: There are 2 board members, 1

## **Answer:** (penalty regime: 0 %) #include<stdio.h>

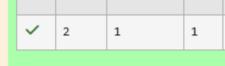


handshake=N\*(N-1)/2;

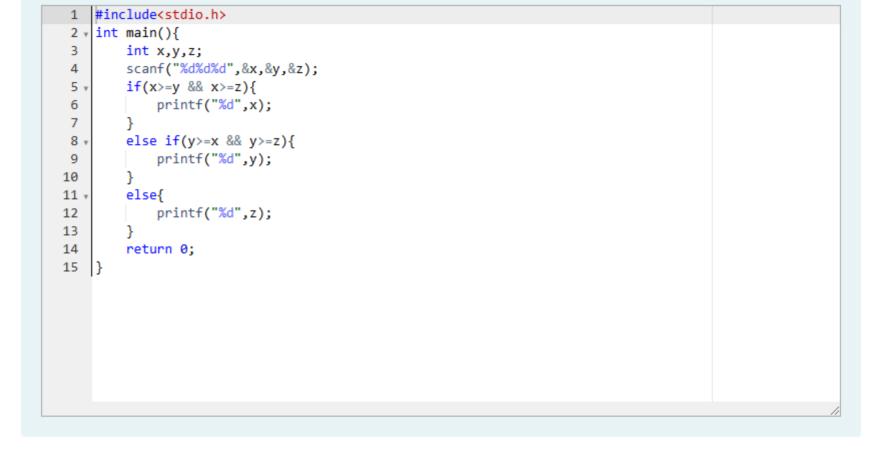
printf("%d",handshake);

return 0: 8

	Input	Expected	Got	
~	1	0	0	
~	2	1	1	



Question <b>3</b>	In our school days, all of us have enjoyed the Games period. Raghav loves to play cricket and is Captain of his team. He
Correct	always wanted to win all cricket matches. But only one last Games period is left in school now. After that he will pass out
Marked out of	from school. So, this match is very important to him. He does not want to lose it. So he has done a lot of planning to
7.00	make sure his teams wins. He is worried about only one opponent - Jatin, who is very good batsman. Raghav has figured
Flag question	
	3 techniques. You need to tell him which is the maximum point value, so that Raghav can select best technique. 3
	numbers are given in input. Output the maximum of these numbers.
	Input:
	Three space separated integers.
	Output:
	Maximum integer value
	SAMPLE INPUT
	8 6 1
	SAMPLE OUTPUT
	8
	Explanation Out of given numbers, 8 is maximum.
	Answer: (penalty regime: 0 %)



	Input	Expected	Got	
<b>~</b>	81 26 15	81	81	~