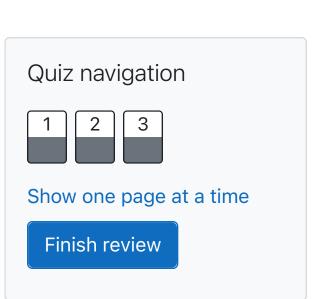
GE23131-Programming Using C-2024



Question 1 Correct Marked out of 3.00

▼ Flag

question

Status Finished

Started Monday, 23 December 2024, 5:33 PM Completed Tuesday, 22 October 2024, 9:47 AM **Duration** 62 days 7 hours

Many people think about their height in

feet and inches, even in some countries that primarily use the metric system. Write a program that reads a number of feet from the user, followed by a number of inches. Once these values are read, your program should compute and display the equivalent number of centimeters.

Hint:

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

Sample Output 1

167.64

Answer: (penalty regime: 0 %)

2 🔻 int main(){

#include <stdio.h> int feet, inches; 3 4 double centimeters; scanf("%d", &feet); 5 scanf("%d", &inches); 6 7 centimeters = (feet*12)printf("%2f \n", centim 8 9 return 0; 10

	IIIput	Expected	Got
~	5	167.64	167.640000
Passe	ed all tes	sts! 🗸	
Create			

a and b, from the user. Your program

of a and b • The difference when b is

should compute and display: • The sum

5.00 ▼ Flag question

Question $\bf 2$

Marked out of

Correct

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

is subtracted from a Third line, print the product of a and b

Second line, print the difference when b

Fourth line, print the quotient when a is divided by b Fifth line, print the remainder when a is

divided by b Sample

Sample Output

2 •

3

Input 1 100 6

Answer: (penalty regime: 0 %) #include <stdio.h> 1

int main(){

int a,b;

106 94 600 16 4

scanf("%d%d", &a, &b); 4 printf("%d \n", a+b); 5 printf("%d \n", a-b); 6 printf("%d \n", a*b); 7 printf("%d \n", a/b); 8 printf("%d \n", a%b); 9 return 0; 10 11 |}

	6	94 600 16 4	94 600 16 4		
Pass	sed all te	sts! 🗸			
each.	. Day old ent. Write	loaves of br bread is dis a program umber of loa	counte that be	ed by (egins l	60 by

bread being purchased from the user.

Then your program should display the

Expected

106

Got

106

Input

100

Question **3**

Marked out of

Correct

7.00

▼ Flag question

> 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

displayed using two decimal places. Sample Input 1

Note: All of the values should be

Third line, print Total: total

Sample Output 1 Regular price: 34.90

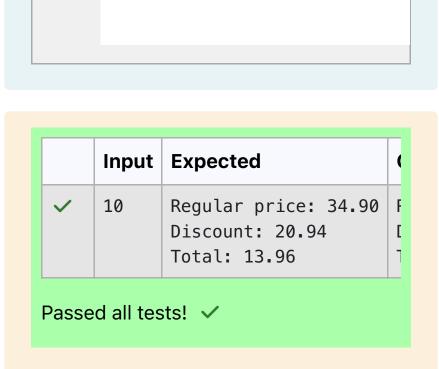
Discount: 20.94

Total: 13.96 **Answer:** (penalty regime: 0 %)

10

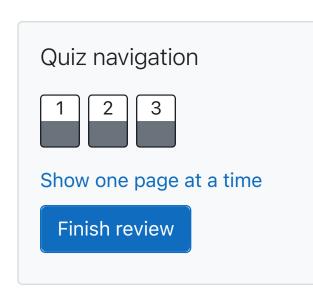
#include <stdio.h> 1 int main(){ 2 • int loaves; 3

```
double regularpriceloaf
 4
        double discountrate = 0
 5
        scanf("%d", &loaves);
 6
        double regularprice = l
 7
        double discount = regul
 8
        double total = regularp
9
        printf("Regular price:
10
        printf("Discount: %.2f
11
        printf("Total: %.2f \n"
12
        return 0;
13
14
```



Finish review

GE23131-Programming Using C-2024



Started Monday, 23 December 2024, 5:33 PM Completed Monday, 28 October 2024, 8:53 AM **Duration** 56 days 8 hours Question 1 Correct

Status Finished

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.

First line contains a single integer X -

INPUT

denoting the minimum skill required to be Goki's friend. Next line contains one integer Y - denoting the skill of the person

OUTPUT

(without quotes) if he can be friends with Goki else 'NO' (without quotes).

Print if he can be friend with Goki. 'YES'

1<=N<=1000000 1<=X,Y<=1000000

CONSTRAINTS

SAMPLE INPUT 1 100 110

SAMPLE OUTPUT 1

YES

SAMPLE INPUT 2

100 90

SAMPLE OUTPUT 2 NO

2 •

3

6 ▼

scanf("%d",&x); 4 scanf("%d",&y); 5

int main(){

Answer: (penalty regime: 0 %)

#include <stdio.h>

int x,y;

if (y>=x){

printf("YES \n"); 7 8 9 • else{ printf("NO \n"); 10 11 12 } Input Expected Got YES 100 YES

		110				
	~	100 90	NO	NO	~	
	Passe	d all tes	sts! 🗸			
V	vorld, a	a meetii	break of cor ng happened on who atte	d in a	room i	

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

Question **2**

Marked out of

Correct

5.00

 Flag question

> 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.

0 < N < 106**SAMPLE INPUT 1**

SAMPLE OUTPUT

Constraints

0 **SAMPLE INPUT 2**

SAMPLE OUTPUT 2

Answer: (penalty regime: 0 %)

8

}

Passed all tests! <

#include <stdio.h> int main(){ 2 • 3 int N; scanf("%d", &N); 4 5 int handshakes = (N*(N-1))printf("%d \n", handshak 6 7 return 0;

Explanation Case 1: The lonely board

2: There are 2 board members, 1

handshake takes place.

member shakes no hands, hence 0. Case

Input | Expected | Got 0 1 2 1

Question **3**

Marked out of

Correct

7.00

▼ Flag

question

the Games period. Raghav loves to play cricket and is Captain of his team. He always wanted to win all cricket matches. But only one last Games period is left in school now. After that he will pass out 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 make sure his teams wins. He is worried about only one opponent - Jatin, who is very good batsman. Raghav has figured out 3 types of bowling techniques, that could be most beneficial for dismissing Jatin. He has given points to each of the

3 techniques. You need to tell him which

is the maximum point value, so that

Raghav can select best technique. 3

maximum of these numbers.

Three space separated integers.

numbers are given in input. Output the

In our school days, all of us have enjoyed

Maximum integer value SAMPLE INPUT 861

Input:

Output:

SAMPLE OUTPUT 8

Explanation Out of given numbers, 8 is maximum.

Answer: (penalty regime: 0 %) 1 2 •

int a,b,c; 3 scanf("%d %d %d", &a,&b 4 if (a>b && a>c){ **5** ▼ printf("%d",a); 6 7 else if (b>a && b>c){ 8 • printf("%d",b); 9 10 11 • else{ printf("%d",c); 12 13 14 return 0; 15

#include <stdio.h>

int main(){

V 81 26 15 81 81 V Passed all tests! V			Input	Expected	Got	
Passed all tests! ✓	Passed all tests! ✓	~	81 26 15	81	81	~

Finish review