Status Finished Started Monday, 23 December 2024, 5:33 PM Completed Monday, 21 October 2024, 9:31 PM **Duration** 62 days 20 hours

Correct Marked out of 3.00

Flag guestion

Question 1

One foot is 12 inches.

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.

One inch is 2.54 centimeters.

Input Format

Hint

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 56

Sample Output 1



	Input	Expected	Got	
~	5	167.64	167.64	~

Passed all tests! ✓

```
Question 2
                    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
Correct
                    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
Marked out of
                    Input Format
5.00
                    First line, read the first number.
F Flag question
                     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 +
                            int main(){
                                 int a,b;
                        3
                                 scanf("%d %d",&a,&b);
                                 printf("%d",a+b);
                        5
                                 printf("\n%d",a-b);
                        6
                        7
                                 printf("\n%d",a*b);
                        8
                                 printf("\n%d",a/b);
                                 printf("\n%d",a%b);
                        9
```

## Answer: (penalty regime: 0 %)

HISWE	. (perialty regime. 0 70)
1	#include <stdio.h></stdio.h>
2 *	int main(){
3	int a,b;
4	scanf("%d %d",&a,&b);
5	printf("%d",a+b);
6	<pre>printf("\n%d",a-b);</pre>
7	<pre>printf("\n%d",a*b);</pre>
8	printf("\n%d",a/b);
9	<pre>printf("\n%d",a%b);</pre>
10	return 0;
11	)

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

Passed all tests! ✓

```
Question 3
                    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
Correct
                     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
Marked out of
7.00
                     be displayed using two decimal places.
P Flag guestion
                     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 %)
                            #include<stdio.h>
                         2 v int main(){
                                 int a;
                                 scanf("%d",&a);
                                 printf("Regular price:");
                                 printf("% .2f",a*3.49);
                         7
                                 printf("\nDiscount:");
                                 printf("% .2f",a*3.49*60/100);
```

```
Answer: (penalty regime: 0 %)
   1 #include<stdio.h>
   2 - int main(){
          int a;
          scanf("%d",&a);
          printf("Regular price:");
          printf("% .2f",a*3.49);
          printf("\nDiscount:");
          printf("% .2f",a*3.49*60/100);
          printf("\nTotal:");
          printf("% .2f",(a*3.49)-(a*3.49*60/100));
  10
          return 0;
  11
  12 }
```

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

```
Started Monday, 23 December 2024, 5:33 PM
        Completed Monday, 28 October 2024, 8:30 AM
          Duration 56 days 9 hours
Question 1
                    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
Correct
                    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.
Marked out of
3.00
                     INPUT
Flag guestion
                    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
```

Status Finished

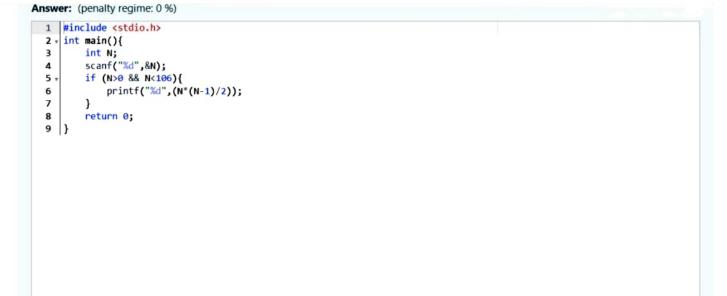
100 110

```
SAMPLE OUTPUT 1
YES
SAMPLE INPUT 2
100 90
SAMPLE OUTPUT 2
NO
Answer: (penalty regime: 0 %)
   1 |#include <stdio.h>
   2 - int main(){
          int x,y;
          scanf("%d %d",&x,&y);
          if (y>=x){
              printf("YES");
   6
   7 +
          }else{
              printf("NO");
  10
          return 0;
  11 |}
```





Question 2 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-Correct 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 Marked out of 5.00 handshakes happened in that meeting? Say no to shakehands. Regularly wash your hands. Stay Safe. Flag question 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 SAMPLE OUTPUT 0 SAMPLE INPUT 2 SAMPLE OUTPUT 2 Explanation Case 1: The lonely board member shakes no hands, hence 0. Case 2: There are 2 board members, 1 handshake takes place. Answer: (penalty regime: 0 %) 1 #include <stdio.h> 2 v int main(){ 3 scanf("%d",&N);



	Input	Expected	Got	
~	1	0	0	~
~	2	1	1	~

Passed all tests! <

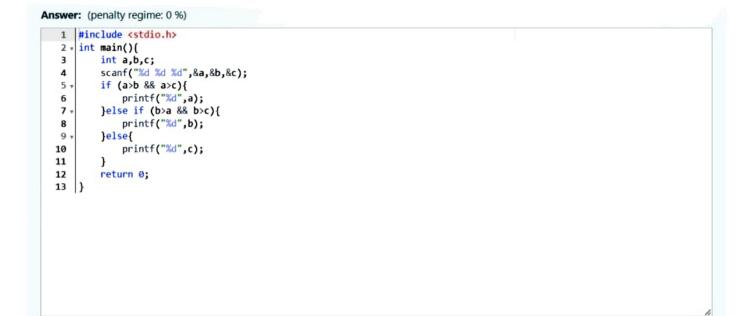
```
to him. He does not want to lose it. So he has done a lot of planning to make sure his teams wins. He is worried about only one opponent -
Marked out of
7.00
                    Jatin, who is very good batsman. Raghav has figured out 3 types of bowling techniques, that could be most beneficial for 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.
P Flag guestion
                    3 numbers are given in input. Output the maximum of these numbers.
                    Input:
                    Three space separated integers.
                    Output:
                    Maximum integer value
                    SAMPLE INPUT
                    861
                    SAMPLE OUTPUT
                    8
                    Explanation Out of given numbers, 8 is maximum.
                    Answer: (penalty regime: 0 %)
                           #include <stdio.h>
                        2 - int main(){
                        3
                                int a,b,c;
                                scanf("%d %d %d",&a,&b,&c);
                        4
                                if (a>b && a>c){
                        5 +
                                    printf("%d",a);
                        6
                        7 .
                                }else if (b>a && b>c){
                                     printf("%d",b);
                        8
                        9,
                                }else{
                                     printf("%d",c);
                       10
                       11
                       12
                                return 0:
```

In our school days, all of us have enjoyed the Games period. Raghay 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

Question 3

Correct



	Input	Expected	Got	
~	81 26 15	81	81	~