**WEEK-2**

1.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

Markind out of 100

Hint

Flag gestion

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

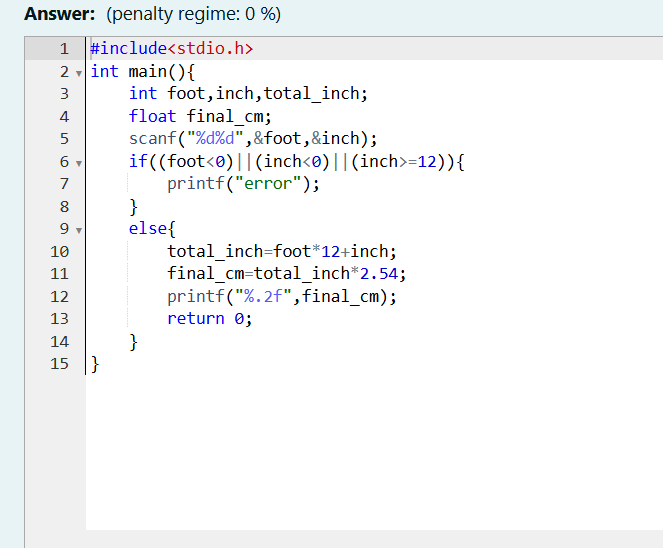
Note: All of the values should be displayed using two decimal places

Sample Input 1

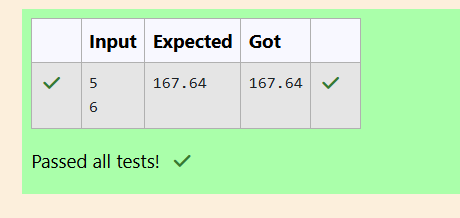
56

Sample Output 1

167.64



**Output:**



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 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 500

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

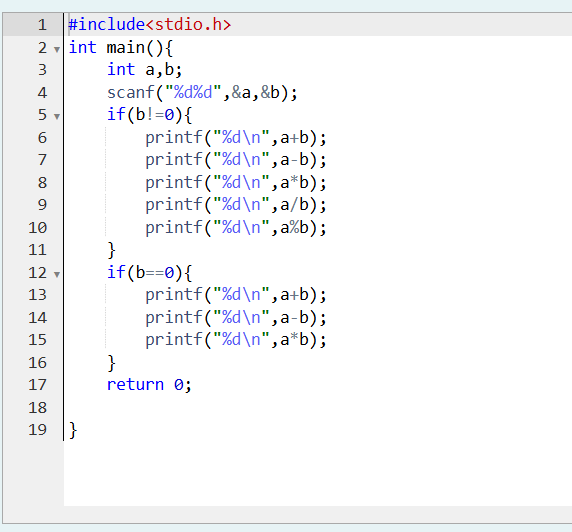
Fifth line, print the remainder when a is divided by b

Sample

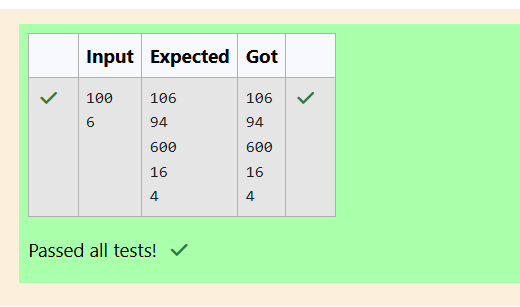
Input 1 100 6

Sample Output

106 94 600 16 4



**Output:**



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 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

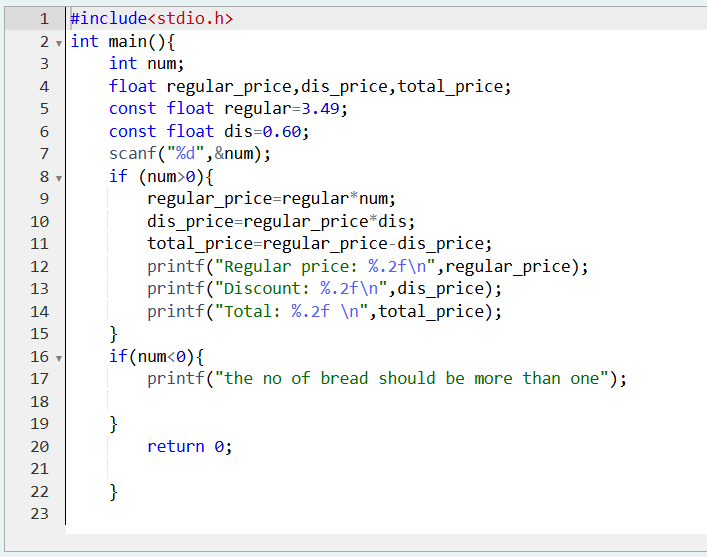
10

Sample Output 1

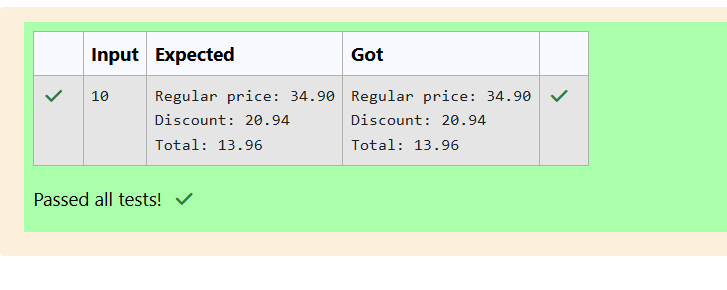
Regular price: 34.90

Discount: 20.94

Total: 13.96



**Output:**



1.Goki moently had a breakup, so he wants to have some more trends in his tile, Goki has. N people who he can be friends with, so he decides to choose among them according to their skills set Yictn). He wants atleast X skills in his foends, Help Goki find this trends

INPLIT

First line contains a single integer X denoting the minimun skill required to be Goki's friend. Next line contains one integer Y denoting the Mill of the person

CUTPUT

Prent if he can be frend with Goki. YES (without quotes) if he can be friends with Gola else NO (without quotes)

CONSTRAINTS

TN-1000000

SAMPLE INPUT

SAMPLE OUTPUT 1

TES

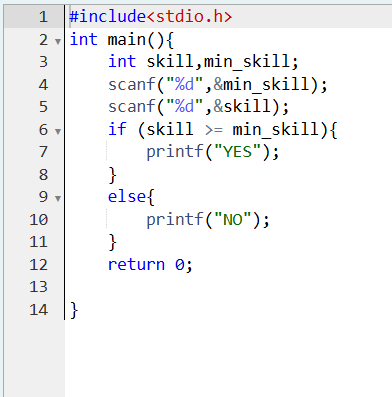
SAMPLE INPUT 2

10090

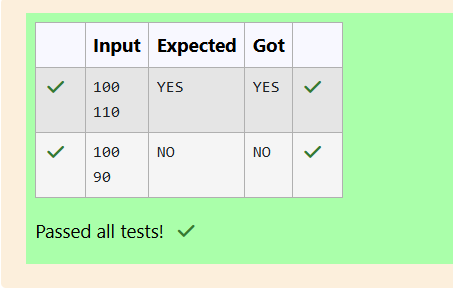
SAMPLE CUTPUTZ

NI

Answer: penalty regime: 0



**OUTPUT:**



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 COMMD 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

Head an integer N the total number of people attended that meeting

Output Format

Print the number of handshakes

Constraints

DN-106

SAMPLE INPUT 1

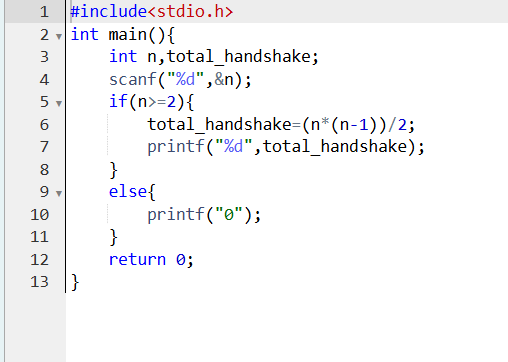
SAMPLE OUTPU

0

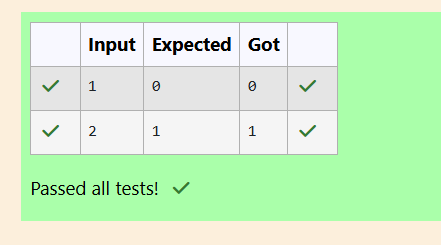
SAMPLE INPUT 2

SAMPLE OUTPUT 2

Explanation Case 1. The lonely board member shakes no hands, hence & Case 2. There are 2 board members, 1 handshake takes



**OUTPUT:**



3.In our school days, all of us have enjoyed 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 latin, 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 numbers are given in input. Output the maximum of these numbers

input

Three space separated integers.

Output

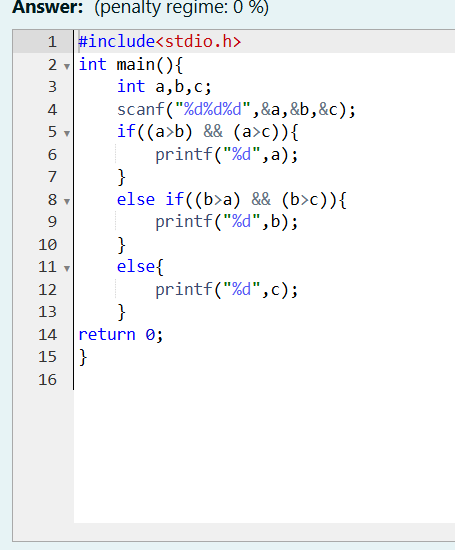
Maximum integer value

SAMPLE INPUT

861

SAMPLE OUTPUT

Explanation Out of given numbers, 8 is maximum



**OUTPUT:**

