

```
int main() {  
    int a, b, c, largest;  
    scanf("%d %d %d", &a, &b, &c); //  
    Reads three integers from the user  
  
    // Uses ternary operator to find the  
    largest number  
    largest = a > b ? (a > c ? a : c) : (b  
> c ? b : c);  
  
    // Prints the largest number  
    printf("%d eh o maior\n", largest);  
  
    return 0;  
}
```

In this code, the ternary operator `? :` is used twice to compare the three numbers. It first compares `a` and `b`, then the result of that comparison is compared with `c` to find the largest number. The format is `condition ? expression_if_true : expression_if_false`. If the condition is true, the first expression is executed; otherwise, the second one is. This way, you can simplify the code and avoid

Ask me anything...

0/4000



PROBLEM


1013

LANGUAGE

C++17

SOURCE CODE

```
1  #include<stdio.h>
2  int main ()
3  {
4      int a,b,c,M;
5      scanf("%d %d %d",&a,&b,&c);
6      M = (a + b + ((a - b) > 0 ? (a - b) : -(a - b))) / 2;
7      M = (M + c + ((M - c) > 0 ? (M - c) : -(M - c))) / 2;
8      printf("%d eh o maior\n", M);
9      return 0;
10 }
```


 Copilot

It looks like you've shared a C program snippet that finds the largest number among three integers entered by the user. The program uses the `abs` function to calculate the absolute value during the comparison process.

Here's a brief explanation of your code:

```
int main() {
    int a, b, c, X, Y;
    scanf("%d %d %d", &a, &b, &c); //
    Reads three integers from the user

    // Finds the larger number between a
    and b
    X = (a + b + abs(a - b)) / 2; // 'abs'
    means absolute number

    // Finds the larger number between X
    and c
    Y = (X + c + abs(X - c)) / 2;

    // Prints the largest number
    printf("%d eh o maior\n", Y);

    return 0;
}
```

The comment `//Abs mane hocche absolute num` indicates that `abs` stands for absolute number, which is used here to ensure the subtraction result is non-negative. The program then determines the largest number by comparing pairs of numbers step by step.

If you have any specific questions or need further assistance with this code, feel free to ask!

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 Answer from this page instead

Ask me anything...

0/4000



আমি এখনো বুঝিনাই, বুঝায় দেন

2 দিয়ে ভাগ করছে কেনো



11:04



Meherab

Duita value niya try koren

Meherab

Ans always greatest tai ashbe!
Purnoshongkha niya deikhen

Try করা লাগবে

Why divide by 2

খাতায় করেছিলা?

Eta bee crowd er prblm na?

Yes

Oikhane sutro te dewa ase

Amr mote Abs kokhono point er
moddhe max min ber Korte pare na

Like 2.5
R hoilo 3.5
Max 3.5 min 2.5
Kintu abs Dile dekhabe
Max 3 min 2
Point dekhabe na

Abs না, এটা int এর কারণে

Abs only positive count করে

← You replied to Joy

Like 2.5
R hoilo 3.5
Max 3.5 min 2.5...

So basically আমি average-ish
method এ পার্থক্য করছি?

← Joy replied to you

Abs না, এটা int এর কারণে

Tumi float nileo same asbe