

## **Boomer #1138329**

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### **Permasalahan dan pendekatan :**

Soal ini pertama disajikan dengan deretan angka angka baik berulang maupun satuan yang aneh. Tetapi setelah ditelaah ditemukan bahwa deretan angka tersebut merupakan hasil dari pencetan angka keyboard hape jadul. Pada awalnya menggunakan refrensi gambar google saya mengerjakan kode secara manual, tetapi kemudian saya mencari situs web yang dapat meng-enkripsi kode tersebut menjadi bisa dibaca yaitu melalui website <https://www.dcode.fr/multitap-abc-cipher>. Hasil dari enkripsi soal tersebut adalah

BOOMER

KBTUOPENPOSTFUNPROBLEMSDURINGMORETHANTENYEARSITISSTAR  
TEDFROMFOREIGNLANGUAGESTODAYITISFUNCYPHERTRADIT

Input

GIVEN TWO INTEGERS A AND B IN RANGE FROM ONE TO ONE  
THOUSAND

Output

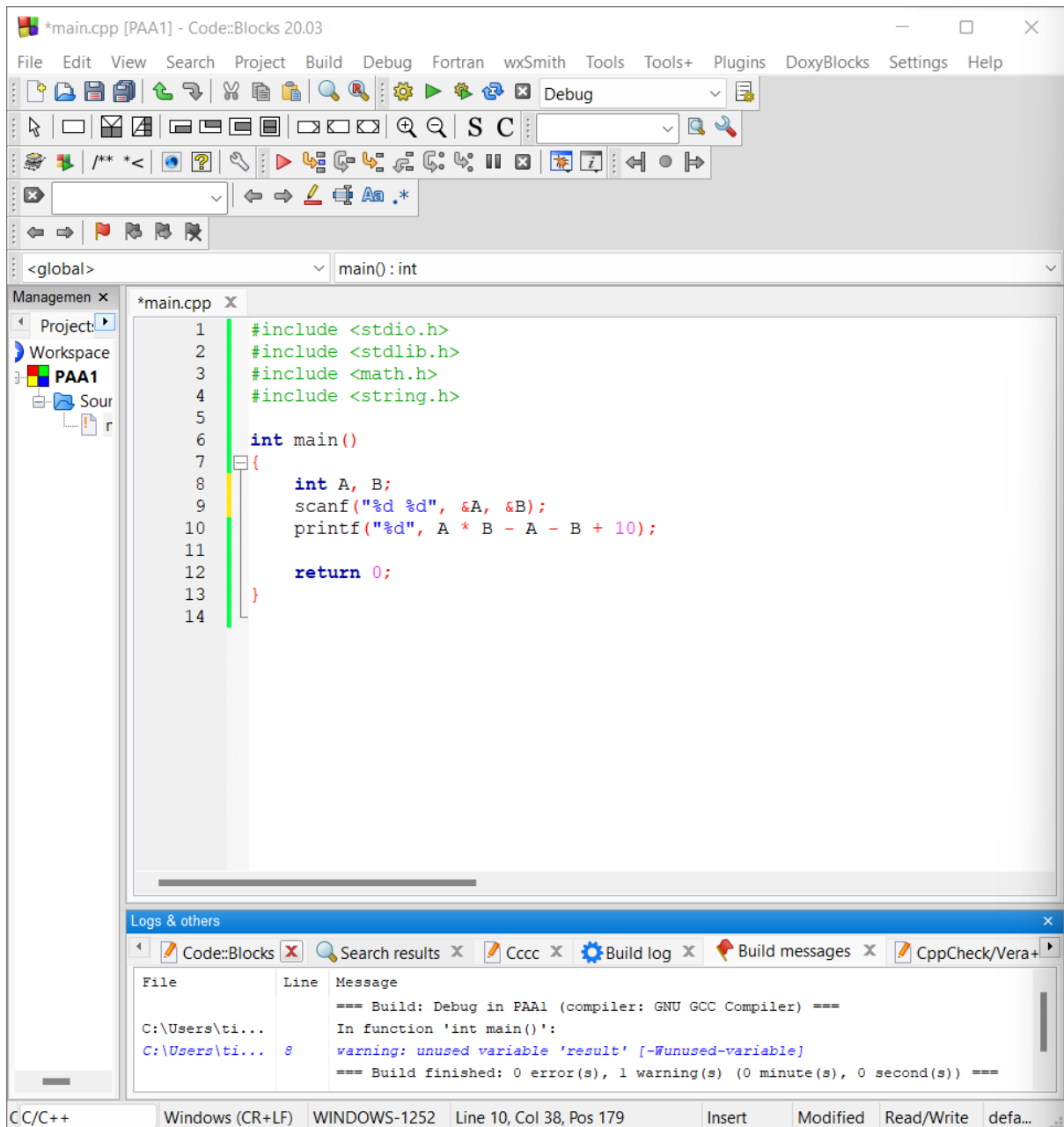
OUTPUT A TIMES B MINUS A MINUS B PLUS TEN

Kemudian saya segera membuat code solusi dari permasalahan tersebut.

### **Penyelesaian :**

Input : 2 nilai intergral dengan range 1 sampai 1000, nilai pertama disimbolkan A dan nilai kedua disimbolkan B

Output : Adalah hasil dari Nilai A dikali B dikurang A dikurang B ditambah 10.



### Pseudocode :

Buat 2 variable A dan B

Meminta user untuk memasukan 2 nilai untuk range

Print hasil dari Nilai A dikali B dikurang A dikurang B ditambah 10

Contoh Test case :

18 10 = 162

HASIL E-OLYMP

Introduc x Solution x SMS Ph x Boomer x (C++) Lo x c - Using x Dots and x pseudoc x Pseudoc x pseudoc x New tab x +

https://www.eolymp.com/en/submissions/11383412

Deretan situs altern... YouTube (29) WhatsApp gmail Dashboard • myITS myitsclassroom Disney+ Hotstar waterfall and agile...

Problem  
Boomer

Submitted  
2 seconds ago

Programming Language  
C++ 17 (gnu 10.2)

Author  
TimothyHolla\_5025211098

100%

1 ms

0.07 MiB

Your submission was graded C, which means it passed all tests and used LESS resources than 50% of the submissions on the website.

| Test #          | Status   | Score     | Duration | CPU  | Memory |
|-----------------|----------|-----------|----------|------|--------|
| ✓ Test suite #1 | Accepted | 120 / 120 | 1 ms     | 1 ms | 76 KiB |
| ✓ Test #1       | Accepted | 10 / 10   | 1 ms     | 1 ms | 72 KiB |
| ✓ Test #2       | Accepted | 10 / 10   | 1 ms     | 1 ms | 72 KiB |
| ✓ Test #3       | Accepted | 10 / 10   | 1 ms     | 1 ms | 68 KiB |
| ✓ Test #4       | Accepted | 10 / 10   | 1 ms     | 1 ms | 72 KiB |
| ✓ Test #5       | Accepted | 10 / 10   | 1 ms     | 1 ms | 68 KiB |
| ✓ Test #6       | Accepted | 10 / 10   | 1 ms     | 1 ms | 72 KiB |
| ✓ Test #7       | Accepted | 10 / 10   | 1 ms     | 1 ms | 72 KiB |
| ✓ Test #8       | Accepted | 10 / 10   | 1 ms     | 1 ms | 68 KiB |
| ✓ Test #9       | Accepted | 10 / 10   | 1 ms     | 1 ms | 68 KiB |

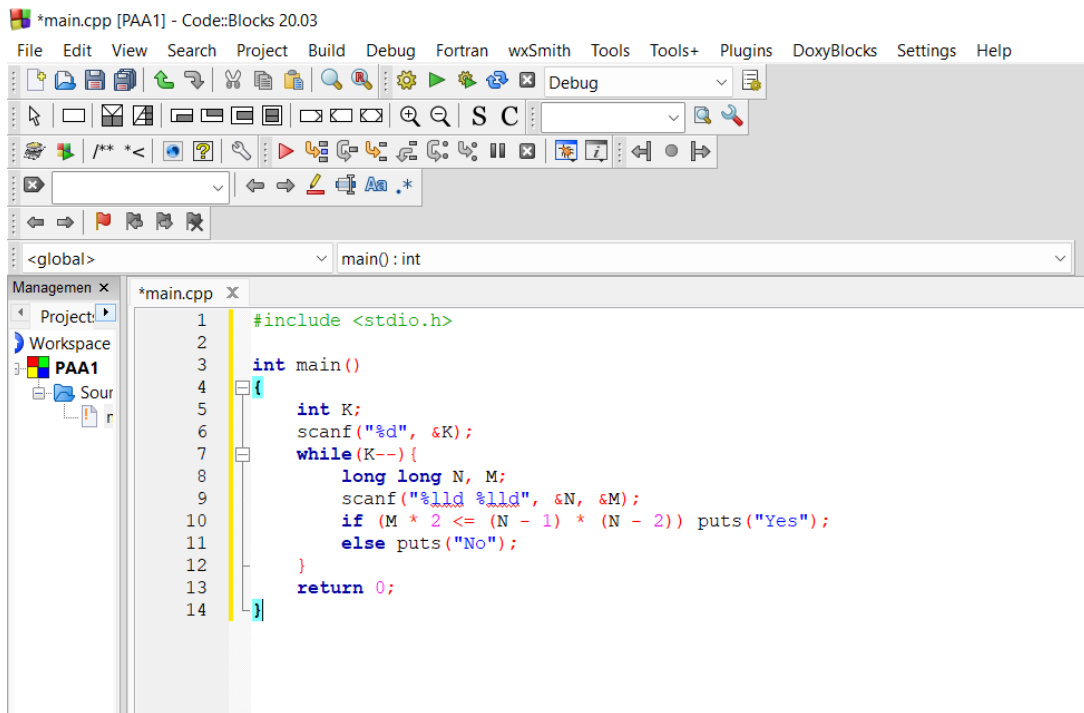
34°C  
Berawan

ENG 15:16  
06/09/2022

Dengan time 1 ms dan memory 76 kb.

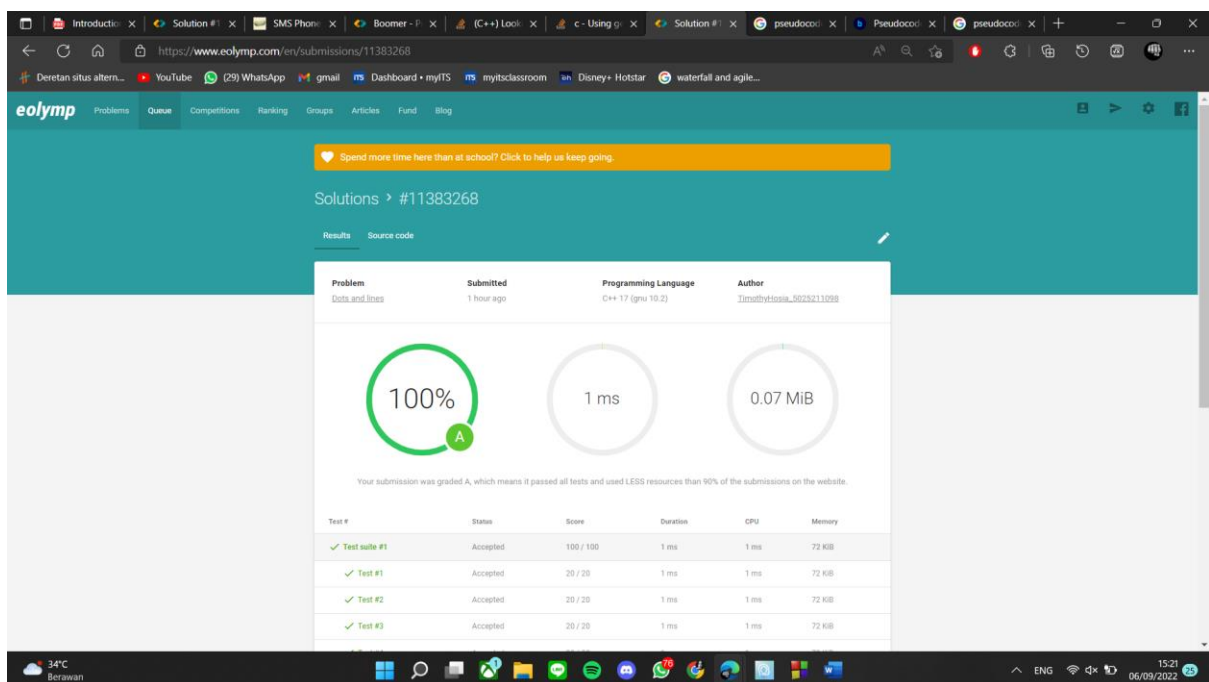
## Dots and Lines #1744

Code pengerjaan :



```
*main.cpp [PAA1] - Code::Blocks 20.03
File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help
Debug
<global> main() : int
*main.cpp
1 #include <stdio.h>
2
3 int main()
4 {
5     int K;
6     scanf("%d", &K);
7     while(K--){
8         long long N, M;
9         scanf("%lld %lld", &N, &M);
10        if (M * 2 <= (N - 1) * (N - 2)) puts("Yes");
11        else puts("No");
12    }
13    return 0;
14 }
```

Hasil:



Solutions > #11383268

Results Source code

| Problem        | Submitted  | Programming Language | Author             |
|----------------|------------|----------------------|--------------------|
| Dots and Lines | 1 hour ago | C++ 17 (gnu 10.2)    | imamaty@eolymp.com |

100%  
A

1 ms

0.07 MiB

Your submission was graded A, which means it passed all tests and used LESS resources than 90% of the submissions on the website.

| Test #          | Status   | Score     | Duration | CPU  | Memory |
|-----------------|----------|-----------|----------|------|--------|
| ✓ Test suite #1 | Accepted | 100 / 100 | 1 ms     | 1 ms | 72 KiB |
| ✓ Test #1       | Accepted | 20 / 20   | 1 ms     | 1 ms | 72 KiB |
| ✓ Test #2       | Accepted | 20 / 20   | 1 ms     | 1 ms | 72 KiB |
| ✓ Test #3       | Accepted | 20 / 20   | 1 ms     | 1 ms | 72 KiB |

Pseudocode :

Input nilai k jumlah perulangan

While nilai  $K \neq 0$  lakukan algoritma

Input nilai n dan m

Jika  $(M * 2 \leq (N - 1) * (N - 2))$  print Yes

Jika Tidak print No

Tutup While