

main.c [Practical2(1)] - Code::Blocks 20.03

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<global>

main() : int

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Practical2(1)

Sources

main.c

main.c

1 #include <stdio.h>

2

3 int main()

4 {

5 int a,b,c;

6

7 printf("Enter The Values Of a and b : ");

8

9 scanf("%d%d",&a,&b);

10

11 c = (a>=b) ? a : b;

12

13 /* 12 00001100 #Shifting a by 2 bit 12 00000011

14 25 00011001 #Result is 3

15

16 #And(&) 00001000

17 #Result is 8

18 */

19

20 printf("Bitwise Value For AND Operator is = %d\nBitwise Value For Right Shift Of a is = %d\n",a&b,a>>2);

21 printf("Increment Value For a is = %d\nDecrement Value For b is = %d\n",++a,b--);

22 printf("Maximum Value is = %d\n",c);

23

24

25

26

27 }

28

"C:\Hunaid\College Pratices\Practicals\Practical2(1)\bin\Deb...

Enter The Values Of a and b : 12

25

Bitwise Value For AND Operator is = 8

Bitwise Value For Right Shift Of a is = 3

Increment Value For a is = 13

Decrement Value For b is = 25

Maximum Value is = 25

Process returned 0 (0x0) execution time : 3.562 s

Press any key to continue.

Logs & others

Code::Blocks Search results Cccc Build log Build messages CppCheck/Vera++ CppCheck/Vera++ messages Cscope Debugger DoxyBlocks Fortran info Close

0 error(s), 0 warning(s) (0 minute(s), 0 second(s))

----- Run: Debug in Practical2(1) (compiler: GNU GCC Compiler)-----

Checking for existence: C:\Hunaid\College Pratices\Practicals\Practical2(1)\bin\Debug\Practical2(1).exe

Set variable: PATH=.;C:\Program Files\CodeBlocks\MinGW\bin;C:\Program Files\CodeBlocks\MinGW\bin;C:\Windows\System32;C:\Windows\System32\wbem;C:\Windows\System32\WindowsPowerShell\v1.0;C:\Windows\System32\OpenSSH;C:\Program Files (x86)\NVIDIA Corporation\PhysX\Common;C:\Program Files\NVIDIA Corporation\NVIDIA NVDLISR;C:\Users\91800\AppData\Local\Microsoft\WindowsApps;C:\Users\91800\AppData\Local\Programs\Microsoft VS Code\bin

Executing: "C:\Program Files\CodeBlocks\cb_console_runner.exe" "C:\Hunaid\College Pratices\Practicals\Practical2(1)\bin\Debug\Practical2(1).exe" (in C:\Hunaid\College Pratices\Practicals\Practical2(1)\.)

C:\Hunaid\College Pratices\Practicals\Practical2(1)\main.c

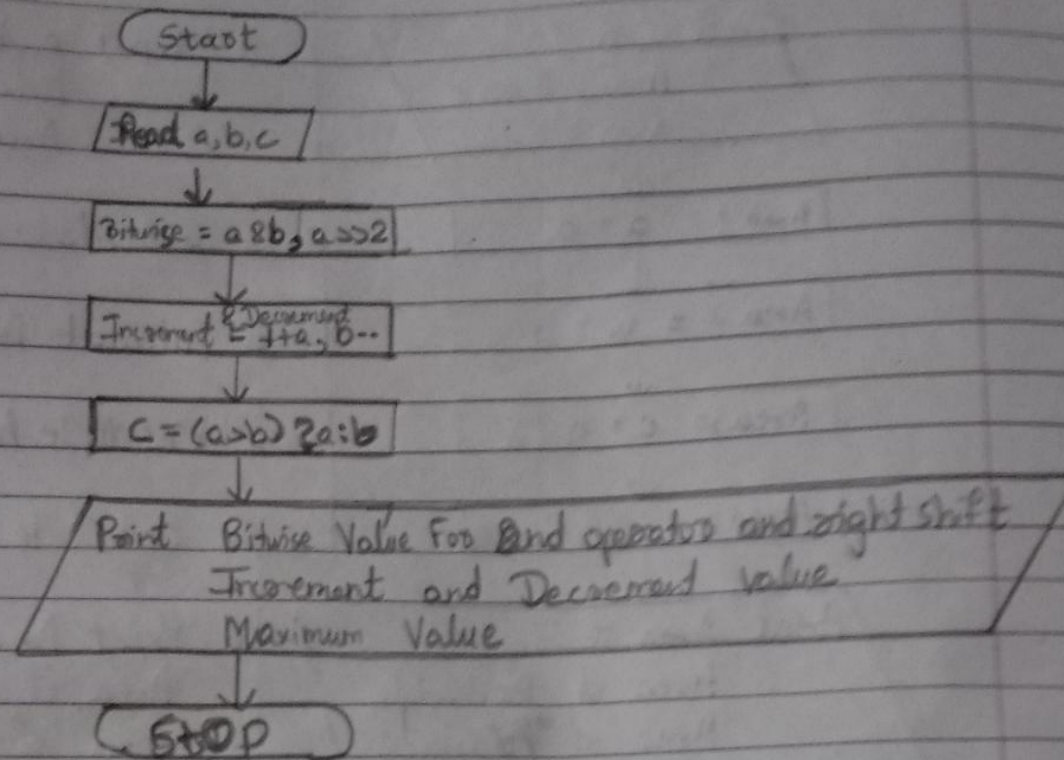
C/C++ Windows (CR+LF) WINDOWS-1252 Line 15, Col 25, Pos 311 Insert Read/Write default

Type here to search

11:36 AM 03-01-2021

2 (1)

Flowcharts



- 1: Input a, b, c
 2: Calculate Bitwise = $a \& b, a \gg 2$
 3: Calculate Increment & Decrement = $++a, b--$
 4: Calculate $C = (a > b) ? a : b$
 5: Print Bitwise Value for and operator & right shift, Increment & Decrement Value, Maximum Value.
 6: Stop