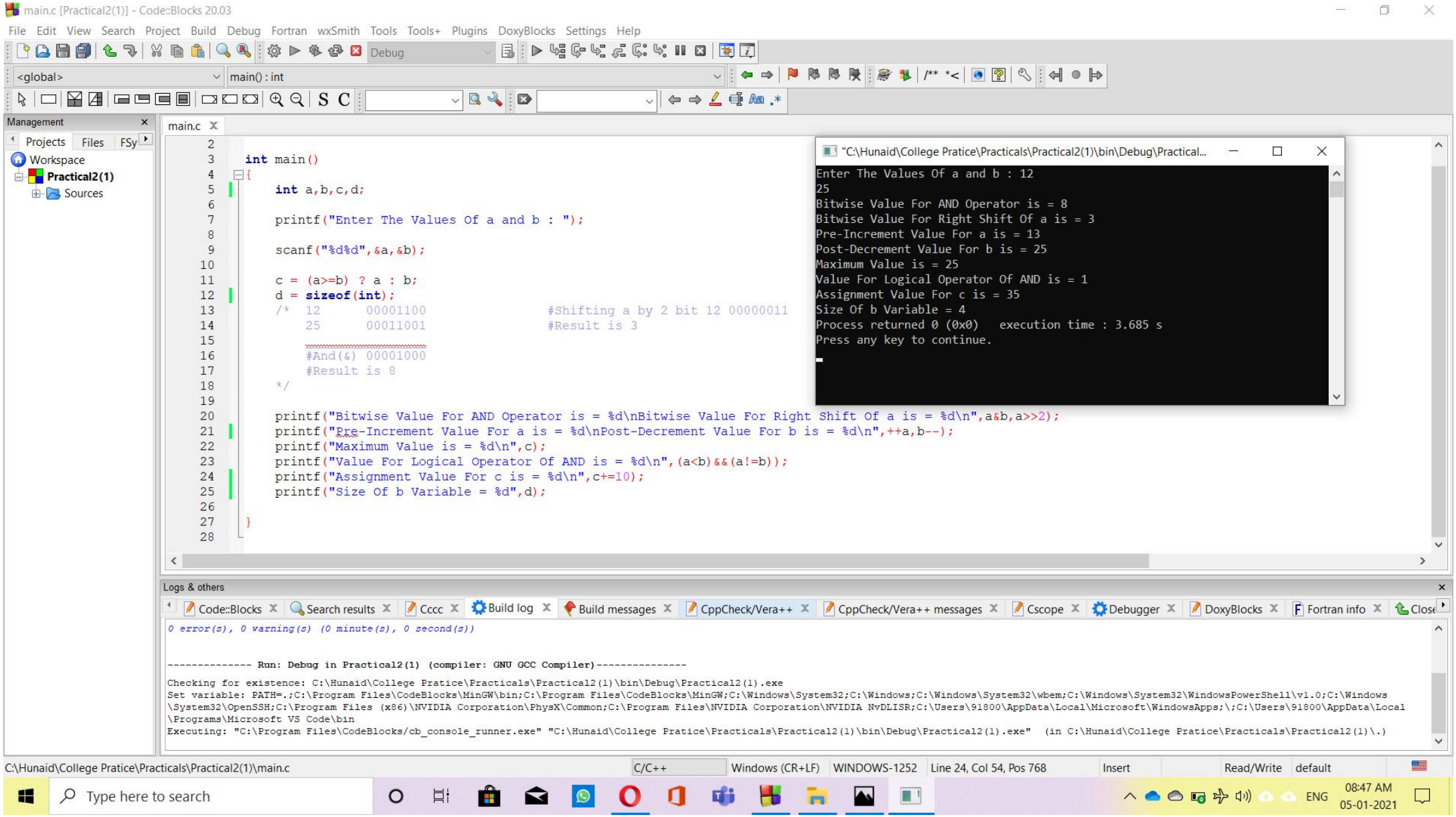
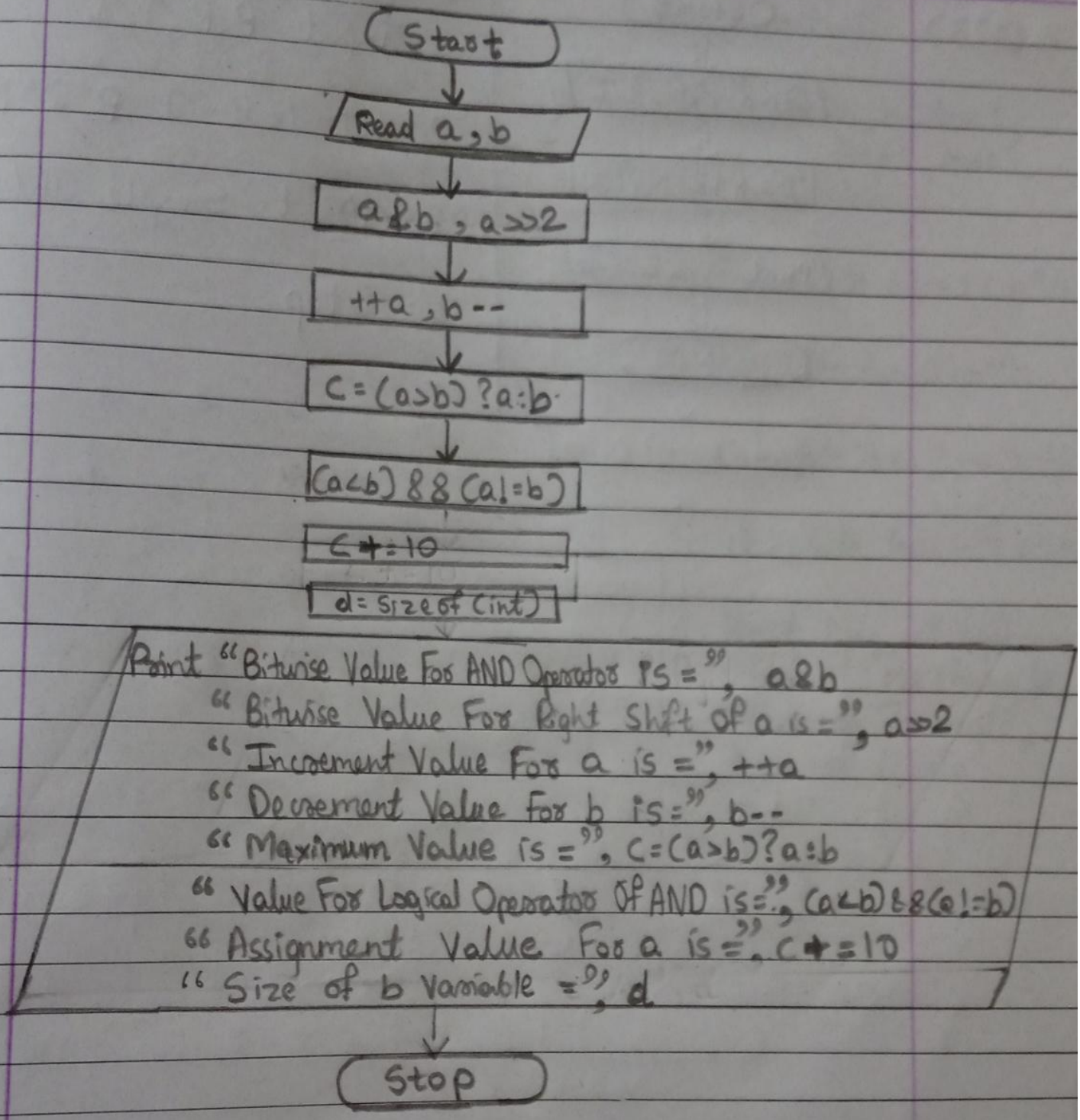

main.c [Practical2(1)] - Code::Blocks 20.03
File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help
Debug
<global>
main() : int
Management
Projects Files FSy
Workspace
Practical2(1)
Sources
main.c
2 int main()
3 {
4 int a,b,c,d;
5
6 printf("Enter The Values Of a and b : ");
7
8 scanf("%d%d",&a,&b);
9
10 c = (a>=b) ? a : b;
11 d = sizeof(int);
12 /* 12 00001100 #Shifting a by 2 bit 12 00000011
13 25 00011001 #Result is 3
14
15 #And(&) 00001000
16 #Result is 8
17 */
18
19 printf("Bitwise Value For AND Operator is = %d\nBitwise Value For Right Shift Of a is = %d\n",a&b,a>>2);
20 printf("Pre-Increment Value For a is = %d\nPost-Decrement Value For b is = %d\n",++a,b--);
21 printf("Maximum Value is = %d\n",c);
22 printf("Value For Logical Operator Of AND is = %d\n",(a<b)&&(a!=b));
23 printf("Assignment Value For c is = %d\n",c+=10);
24 printf("Size Of b Variable = %d",d);
25
26 }
27
28
"C:\Hunaid\College Pratice\Practicals\Practical2(1)\bin\Debug\Practical...
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
Pre-Increment Value For a is = 13
Post-Decrement Value For b is = 25
Maximum Value is = 25
Value For Logical Operator Of AND is = 1
Assignment Value For c is = 35
Size Of b Variable = 4
Process returned 0 (0x0) execution time : 3.685 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 Pratice\Practicals\Practical2(1)\bin\Debug\Practical2(1).exe
Set variable: PATH=.;C:\Program Files\CodeBlocks\MinGW\bin;C:\Program Files\CodeBlocks\MinGW;C:\Windows\System32;C:\Windows;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 Pratice\Practicals\Practical2(1)\bin\Debug\Practical2(1).exe" (in C:\Hunaid\College Pratice\Practicals\Practical2(1)\.)
C:\Hunaid\College Pratice\Practicals\Practical2(1)\main.c
C/C++
Windows (CR+LF)
WINDOWS-1252
Line 24, Col 54, Pos 768
Insert
Read/Write
default
Type here to search
ENG
08:47 AM
05-01-2021

2(i)

Date :


Start
Read a, b
a&b , a>>2
++a , b--
c=(a>b)?a:b
(a<b) && (a!=b)
c+=10
d= sizeof (int)
Print "Bitwise Value For AND Operator is =", a&b
"Bitwise Value For Right Shift of a is =", a>>2
"Increament Value For a is =", ++a
"Decrement Value For b is =", b--
"Maximum Value is =", c=(a>b)?a:b
"Value For Logical Operator Of AND is =", (a<b)&&(a!=b)
"Assignment Value For a is =", c+=10
"Size of b Variable =", d
Stop

* Algorithms :-

Step 1 : Start

Step 2 : Input a , b

Step 3 : a & b , a >>2

Step 4 : ++a , b--

Step 5 : c = (a>b) ? a : b

Step 6 : (a<b) && (a != b)

Step 7 : c+=10

Step 8 : d = size of (int)

Step 9 : Print "Bitwise Value For AND Operator is =", a & b
"Bitwise Value For Right Shift of a is =", a >>2
"Increment Value For a is =", ++a
"Decrement Value For b is =", b--
"Maximum Value is =", c = (a>b) ? a : b
"Value For logical Operator of AND is =", (a<b) && (a != b)
"Assignment Value For a is =", c+=10
"Size of b Variable =", d

Step 10 : Stop