

main.c [ma] - Code::Blocks 20.03

File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help

<global> main() : int

main.c X

```
50
51
52 int month;
53
54 printf("enter month number (1-12)");
55 scanf("%d",&month);
56
57
58 if(month==1)
59 printf("31 days");
60
61 else if(month==2)
62 printf("28 days");
63
64 else if(month==3)
65 printf("31 days");
66
67 else if(month==4)
68 printf("30 days");
69
70 else if(month==5)
71 printf("31 days");
72
73 else if(month==6)
74 printf("30 days");
75
76 else if(month==7)
77 printf("31 days");
78
79 else if(month==8)
80 printf("31 days");
81
82 else if(month==9)
83 printf("30 days");
84
85 else if(month==10)
86 printf("31 days");
87
```

"D:\New folder (2)\ma\bin\Debug\ma.exe"

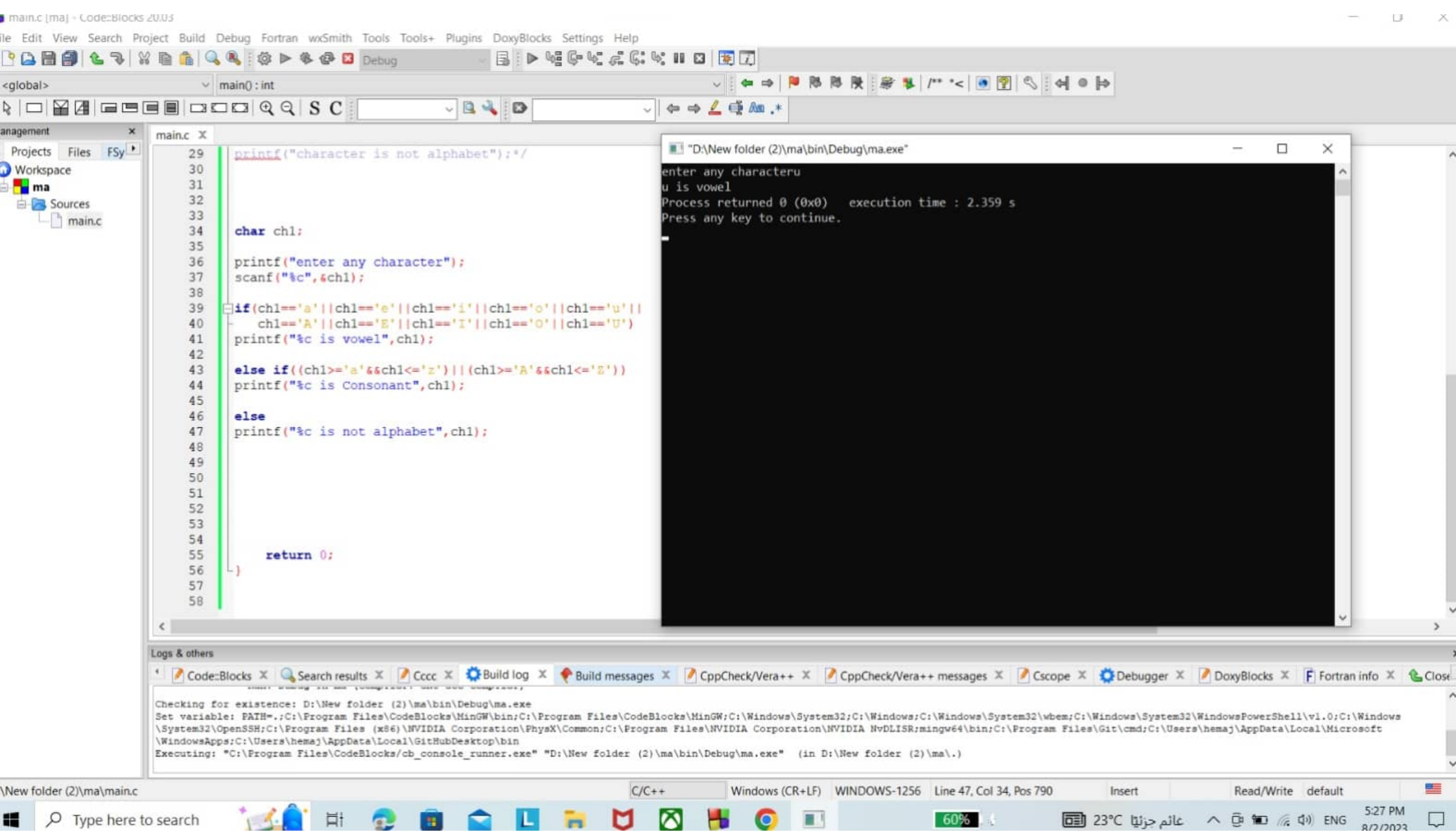
```
enter month number (1-12)3
31 days
Process returned 0 (0x0) execution time : 13.471 s
Press any key to continue.
```

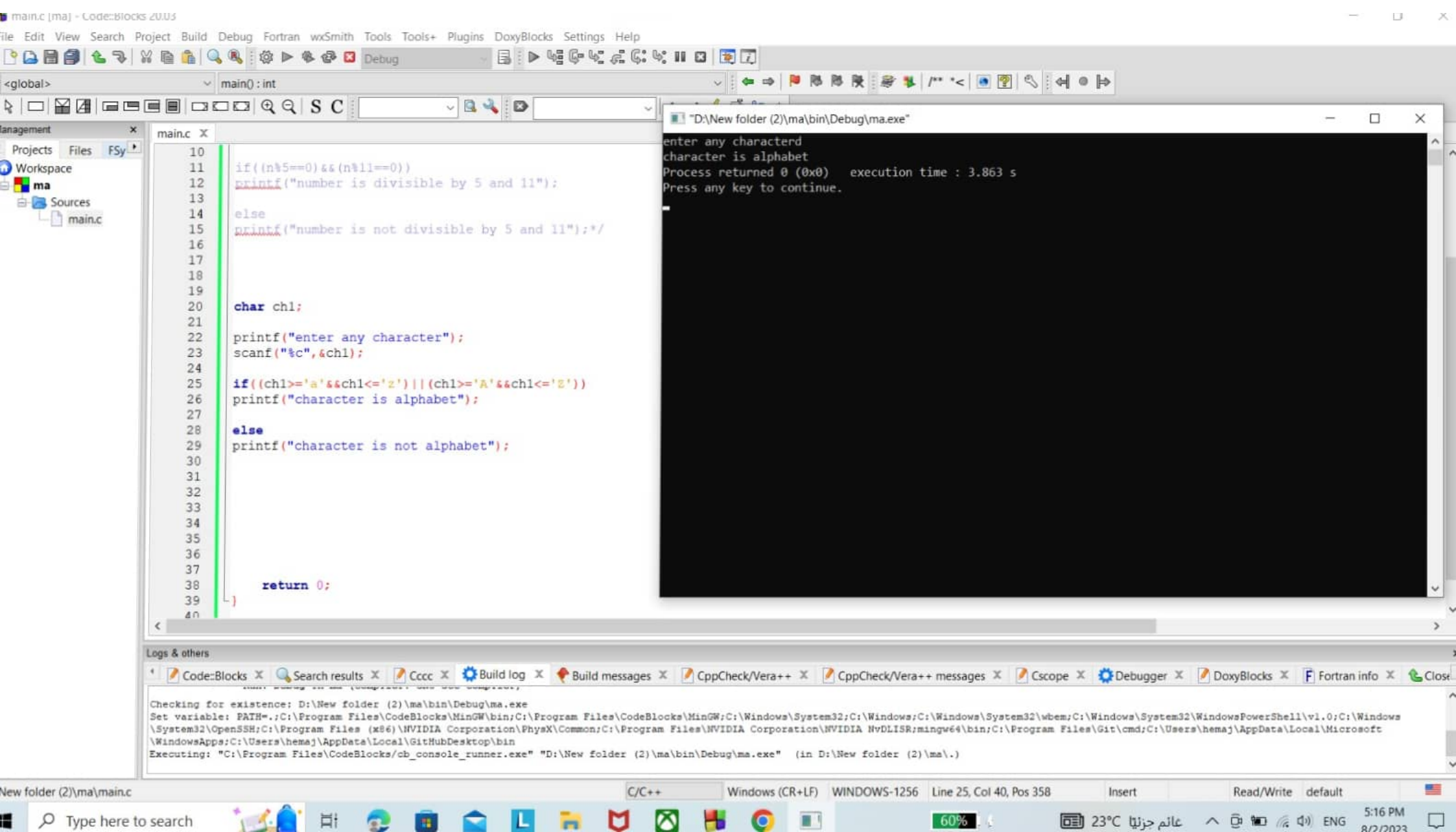
Logs & others

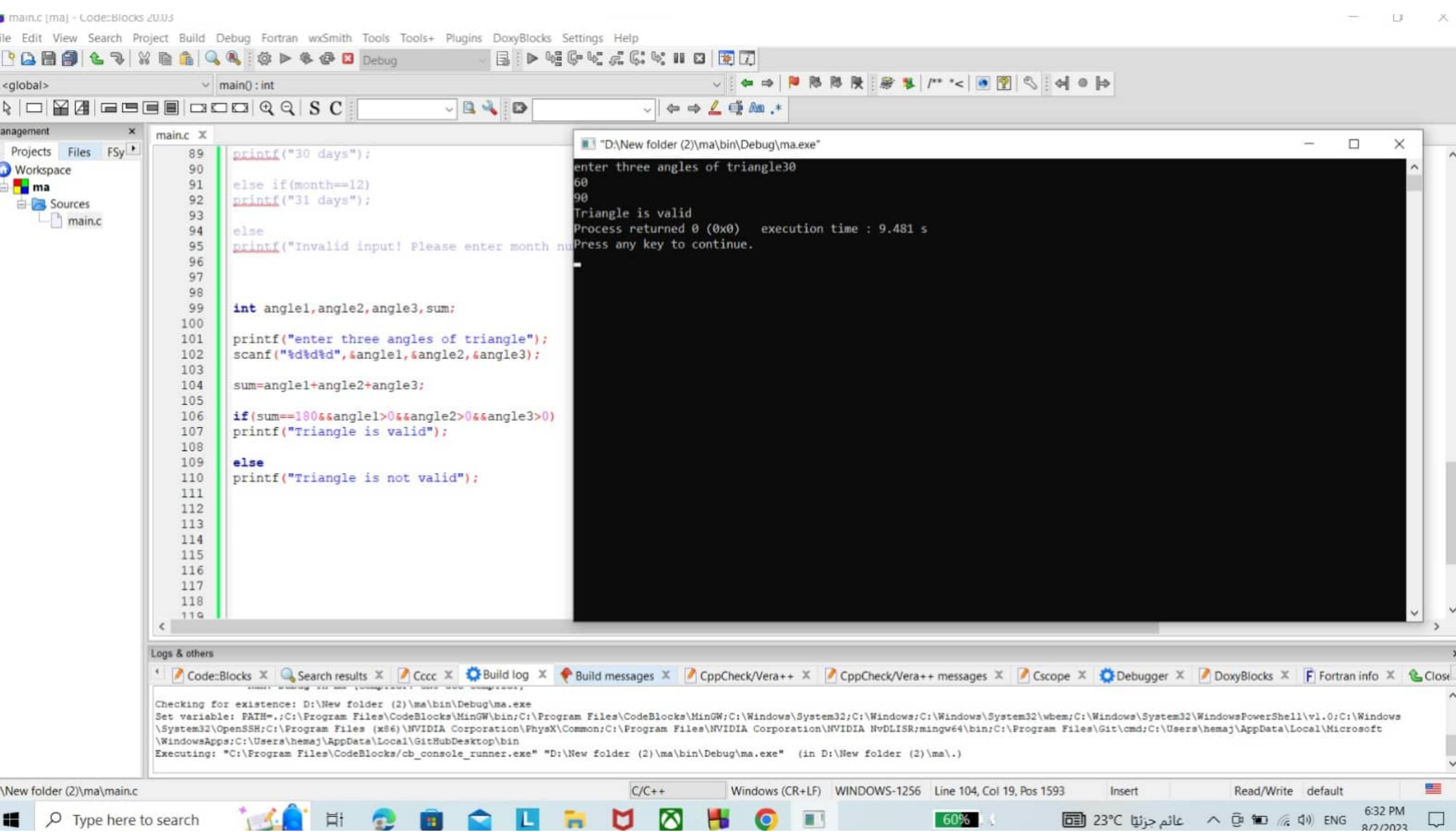
Code::Blocks X Search results X Cccc X Build log X Build messages X CppCheck/Vera++ X CppCheck/Vera++ messages X Cscope X Debugger X DoxyBlocks X Fortran info X Close

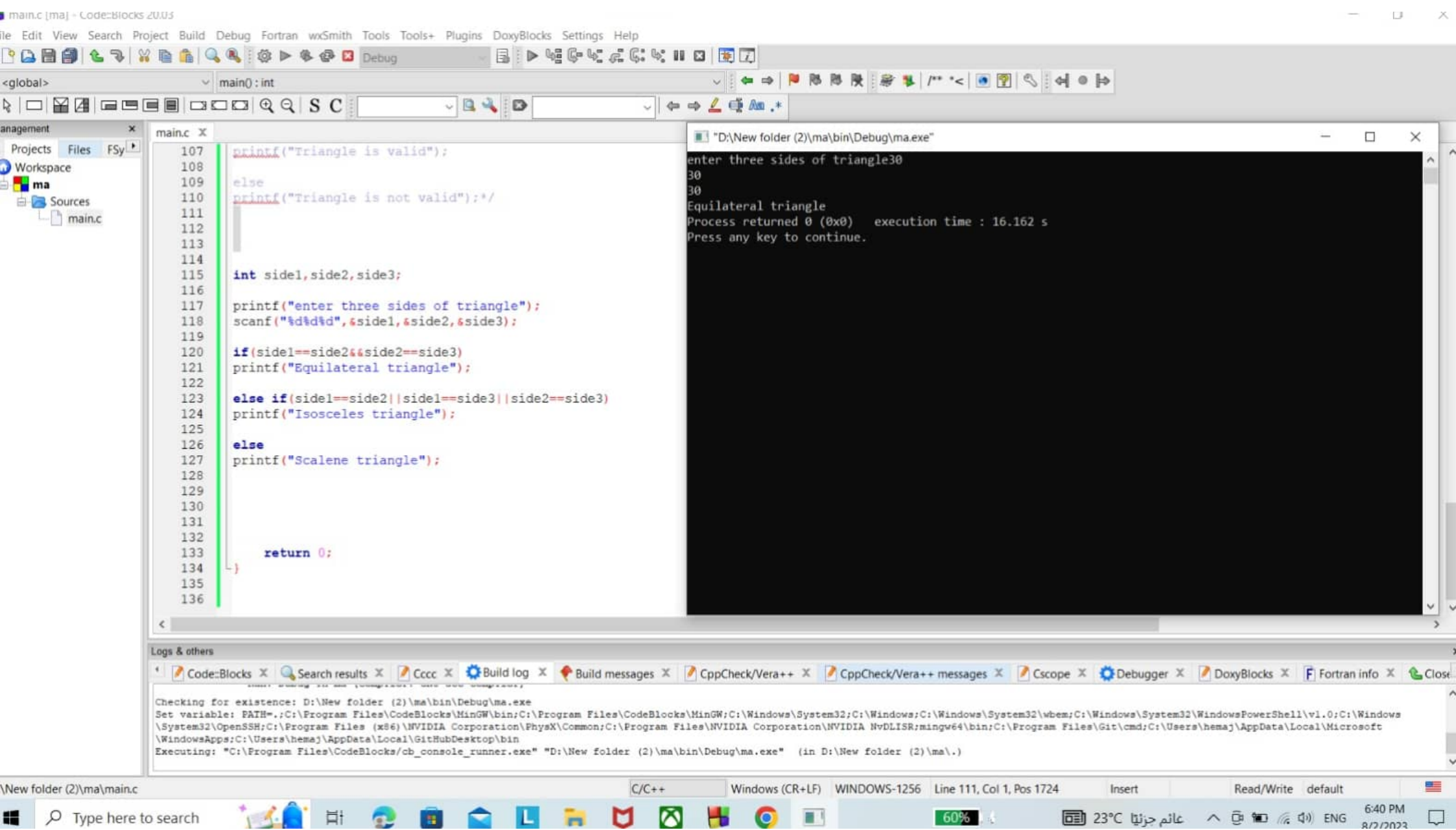
Checking for existence: D:\New folder (2)\ma\bin\Debug\ma.exe
Set variable: PATH=.;C:\Program Files\CodeBlocks\MinGW\bin;C:\Program Files\CodeBlocks\MinGW\bin\bin;C:\Windows\System32;C:\Windows;C:\Windows\System32\wbem;C:\Windows\System32\WindowsPowerShell\v1.0;C:\Windows\System32\OpenSSH;C:\Program Files (x86)\NVIDIA Corporation\PhysX\Common;C:\Program Files\NVIDIA Corporation\NVIDIA NvDLISR;mingw64\bin;C:\Program Files\Git\cmd;C:\Users\hemaj\AppData\Local\Microsoft\WindowsApps;C:\Users\hemaj\AppData\Local\GitHubDesktop\bin
Executing: "C:\Program Files\CodeBlocks\cb_console_runner.exe" "D:\New Folder (2)\ma\bin\Debug\ma.exe" (in D:\New folder (2)\ma\.)

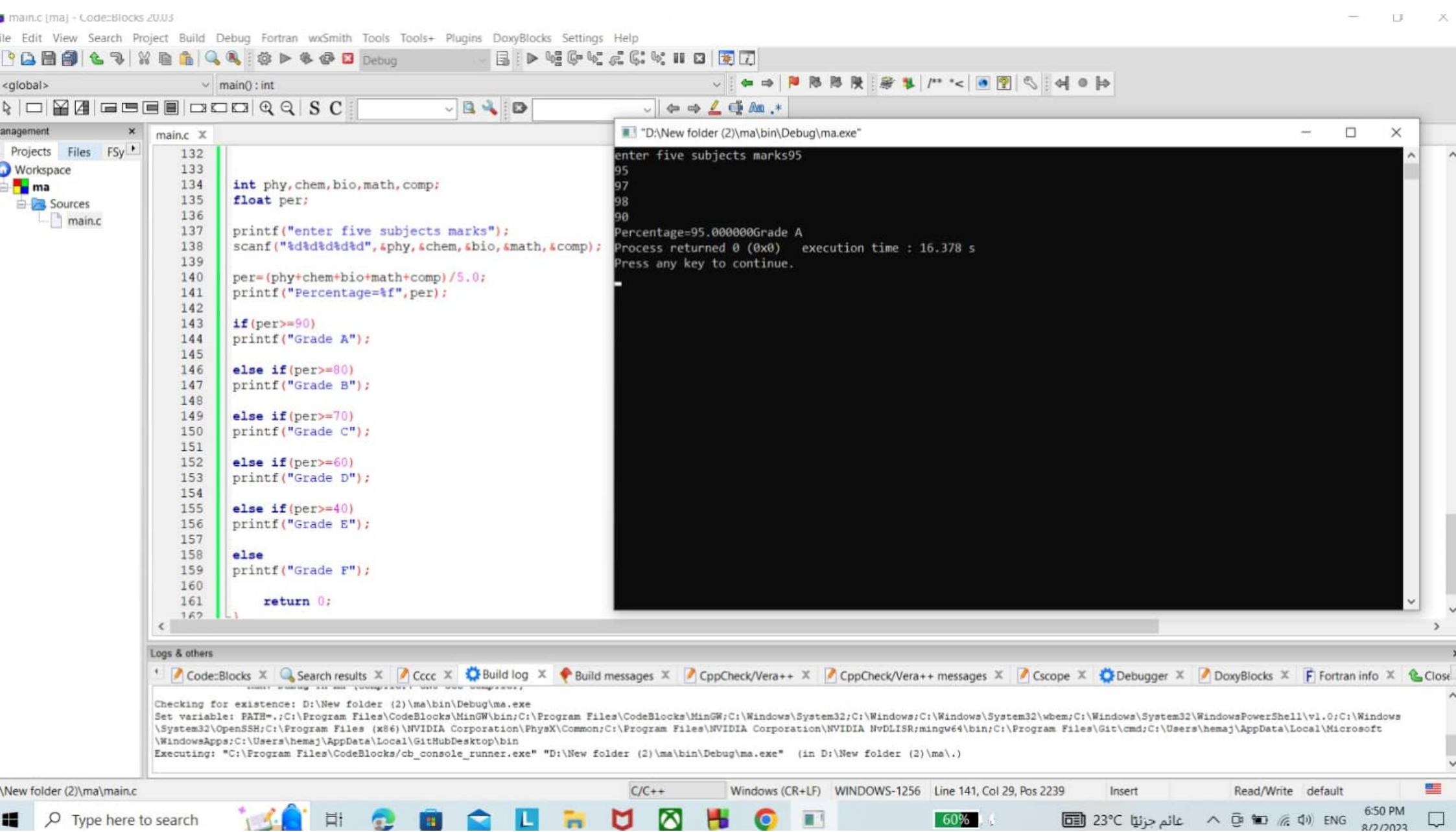
New folder (2)\ma\main.c C/C++ Windows (CR+LF) WINDOWS-1256 Line 68, Col 1, Pos 1018 Insert Read/Write default 60% 23°C عائم جزئيًا 6:23 PM 8/2/2022

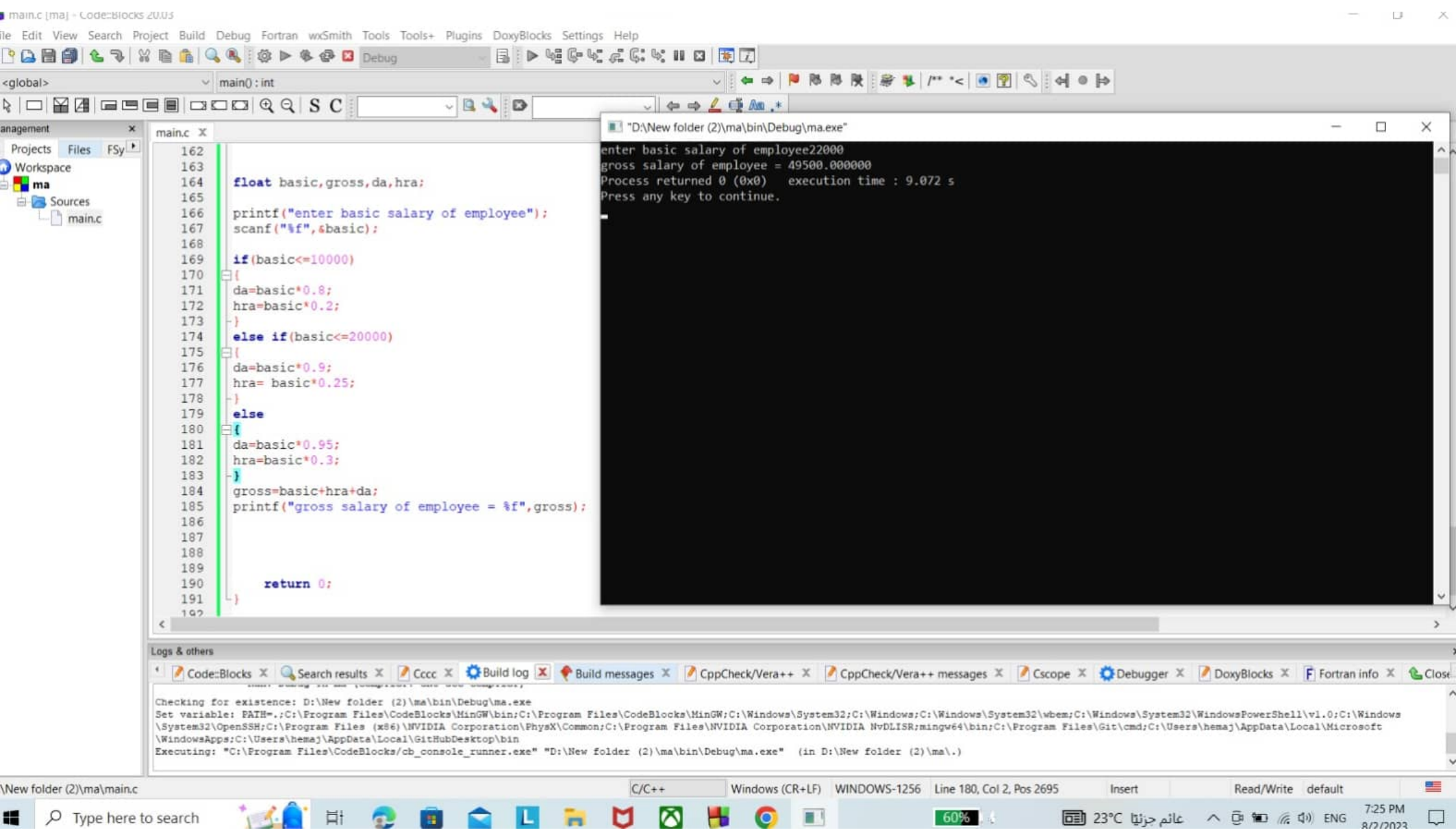












main.c [ma] - Code::Blocks 20.03

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Debug

<global> main(): int

main.c

```
307
308 //Loop Statements
309
310
311 int i, start;
312
313 printf("enter any number");
314 scanf("%d", &start);
315
316 for(i=start; i>=1; i--)
317 {
318     printf("%d", i);
319 }
320
321
322
323
324
325
326
327
328
329
330
331
332
333
```

"D:\New folder (2)\ma\bin\Debug\ma.exe"

```
enter any number20
2019181716151413121110987654321
Process returned 0 (0x0)   execution time : 3.155 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

Checking for existence: D:\New folder (2)\ma\bin\Debug\ma.exe
Set variable: PATH-.;C:\Program Files\CodeBlocks\MinGW\bin;C:\Program Files\CodeBlocks\MinGW\bin;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;mingw64\bin;C:\Program Files\Git\cmd;C:\Users\hema\AppData\Local\Microsoft\WindowsApps;C:\Users\hema\AppData\Local\GitHubDesktop\bin
Executing: "C:\Program Files\CodeBlocks\cb_console_runner.exe" "D:\New folder (2)\ma\bin\Debug\ma.exe" (in D:\New folder (2)\ma\.)

New folder (2)\ma\main.c C/C++ Windows (CR+LF) WINDOWS-1256 Line 318, Col 16, Pos 4654 Insert Read/Write default

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Code::Blocks 20.03

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main() : int

main.c

```
329 printf("%d", i);
330 }
331 */
332
333
334
335
336 int i, n, sum=0;
337
338 printf("enter any natural number");
339 scanf("%d", &n);
340
341 for(i=1; i<=n; i++)
342 {
343     sum += i;
344 }
345
346 printf("sum of first %d natural numbers = %d", n, sum);
347
348
349
350
351 return 0;
352
353
354
```

"D:\New folder (2)\ma\bin\Debug\ma.exe"

```
enter any natural number10
sum of first 10 natural numbers = 55
Process returned 0 (0x0)   execution time : 2.276 s
Press any key to continue.
```

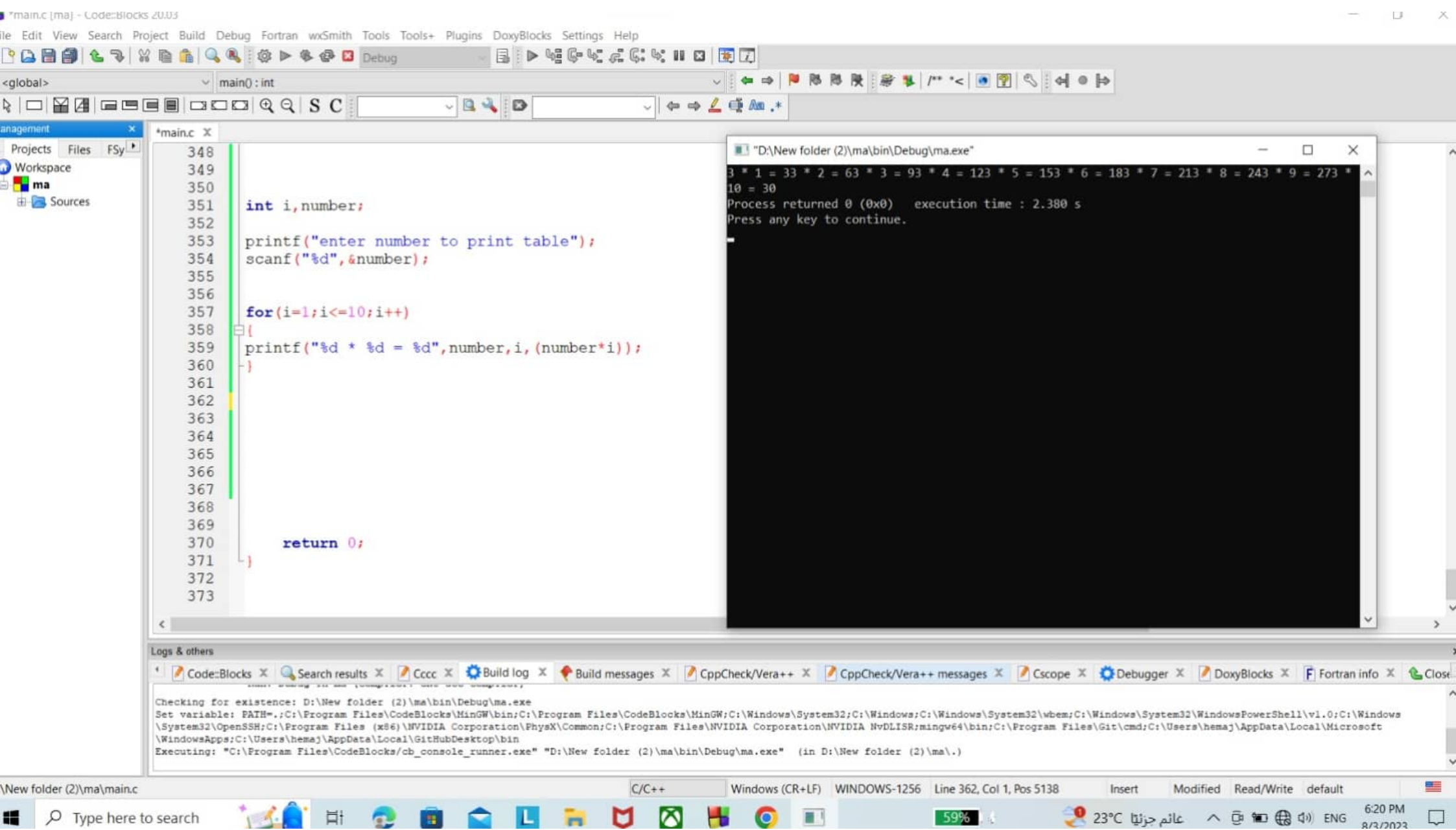
Logs & others

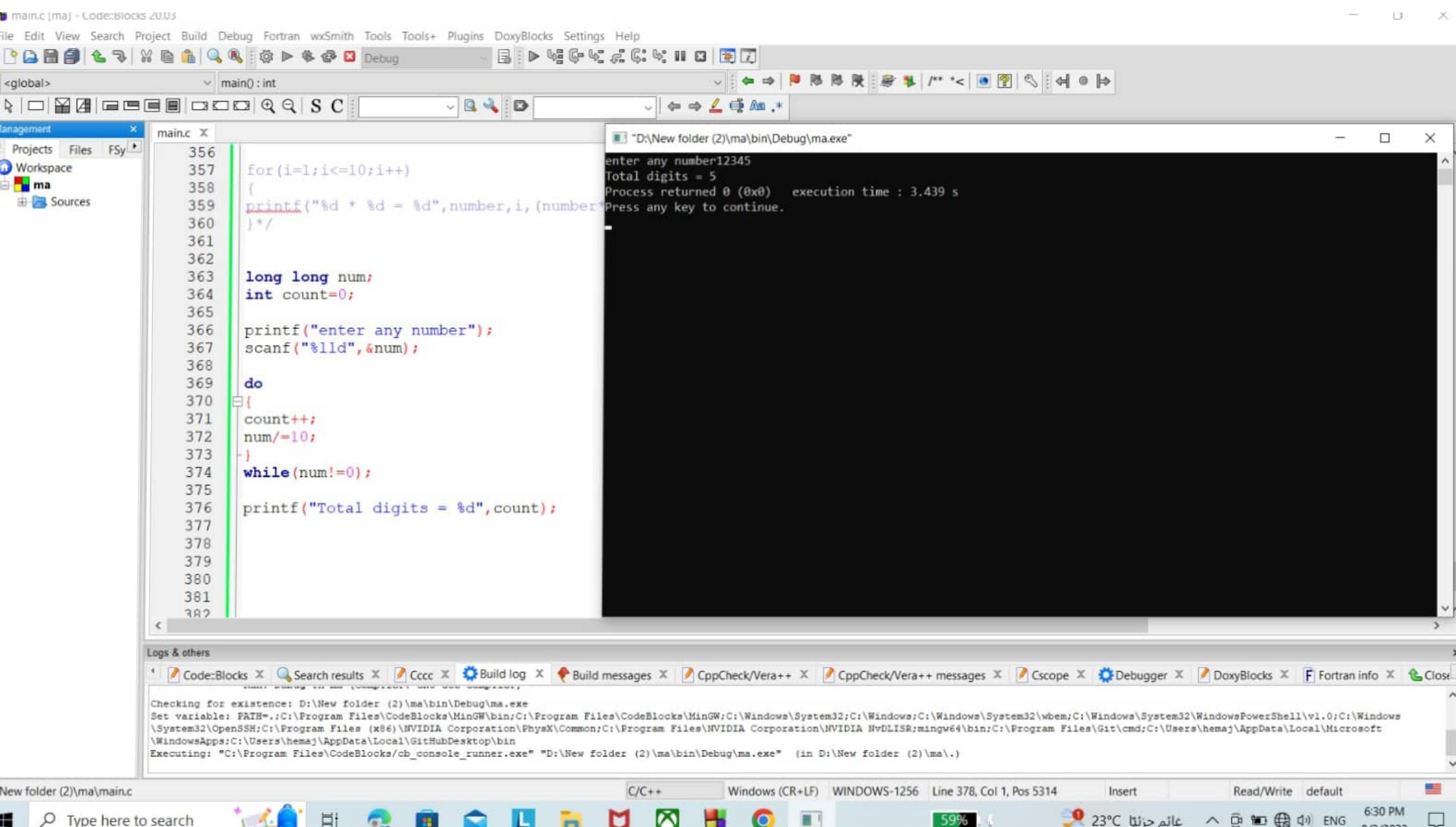
Code::Blocks Search results Cccc Build log Build messages CppCheck/Vera++ CppCheck/Vera++ messages Cscope Debugger DoxyBlocks Fortran info Close

Checking for existence: D:\New folder (2)\ma\bin\Debug\ma.exe
Set variable: PATH=.;C:\Program Files\CodeBlocks\MinGW\bin;C:\Program Files\CodeBlocks\MinGW\bin\mingw\bin;C:\Windows\System32\cmd;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\mingw64\bin;C:\Program Files\Git\cmd;C:\Users\hemaj\AppData\Local\Microsoft\WindowsApps;C:\Users\hemaj\AppData\Local\GitHubDesktop\bin
Executing: "C:\Program Files\CodeBlocks\cb_console_runner.exe" "D:\New folder (2)\ma\bin\Debug\ma.exe" (in D:\New folder (2)\ma\.)

New folder (2)\ma\main.c C/C++ Windows (CR+LF) WINDOWS-1256 Line 346, Col 54, Pos 4968 Insert Modified Read/Write default

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```
385 printf("Total digits = %d",count);*/
386
387
388 int num;
389 long long product=111;
390
391 printf("enter any number to calculate product of digit");
392 scanf("%d",&num);
393
394 product=(num==0 ? 0:111);
395
396 while(num!=0)
397 {
398 product=product*(num%10);
399 num=num/10;
400 }
401
402 printf("Product of digits = %lld",product);
403
404
405
406
407
408
409
```

enter any number to calculate product of digit12345
product of digits = 120
process returned 0 (0x0) execution time : 3.739 s
press any key to continue.

Checking for existence: D:\New folder (2)\ma\bin\Debug\ma.exe
Set variable: PATH=.;C:\Program Files\CodeBlocks\MinGW\bin;C:\Program Files\CodeBlocks\MinGW\bin\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;mingw64\bin;C:\Program Files\Git\cmd;C:\Users\hemaj\AppData\Local\Microsoft\WindowsApps;C:\Users\hemaj\AppData\Local\GitHubDesktop\bin
Executing: "C:\Program Files\CodeBlocks\cb_console_runner.exe" "D:\New folder (2)\ma\bin\Debug\ma.exe" (in D:\New folder (2)\ma\.)

main.c [ma] - Code::Blocks 20.03

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<global> main() : int

main.c

```
320
321
322
323
324 int i,n;
325
326 printf("Print odd numbers");
327 scanf("%d",&n);
328
329 printf("all odd numbers from 1 to %d are",n);
330
331
332 for(i=1;i<=n;i++)
333 {
334     if(i%2!=0)
335     {
336         printf("%d",i);
337     }
338 }
339
340
341
342
343
344
```

"D:\New folder (2)\ma\bin\Debug\ma.exe"

```
Print odd numbers20
all odd numbers from 1 to 20 are135791113151719
Process returned 0 (0x0)   execution time : 15.734 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

Checking for existence: D:\New folder (2)\ma\bin\Debug\ma.exe
Set variable: PATH=.;C:\Program Files\CodeBlocks\MinGW\bin;C:\Program Files\CodeBlocks\MinGW\bin;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;mingw64\bin;C:\Program Files\Git\cmd;C:\Users\hemaj\AppData\Local\Microsoft\WindowsApps;C:\Users\hemaj\AppData\Local\GitHubDesktop\bin
Executing: "C:\Program Files\CodeBlocks\cb_console_runner.exe" "D:\New folder (2)\ma\bin\Debug\ma.exe" (in D:\New folder (2)\ma\.)

D:\New folder (2)\ma\main.c C/C++ Windows (CR+LF) WINDOWS-1256 Line 335, Col 2, Pos 4826 Insert Read/Write default

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main.c [ma] - Code::Blocks 20.03

File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help

<global> main(): int

main.c x

```
374 while(num!=0);
375
376 printf("Total digits = %d",count);*/
377
378
379
380 int num,reverse=0;
381
382 printf("enter any number to find reverse");
383 scanf("%d",&num);
384
385 while(num!=0)
386 {
387 reverse=(reverse*10)+(num%10);
388 num/=10;
389 }
390
391 printf("Reverse = %d",reverse);
392
393
394
395
396
397
398
399
400
```

"D:\New folder (2)\ma\bin\Debug\ma.exe"

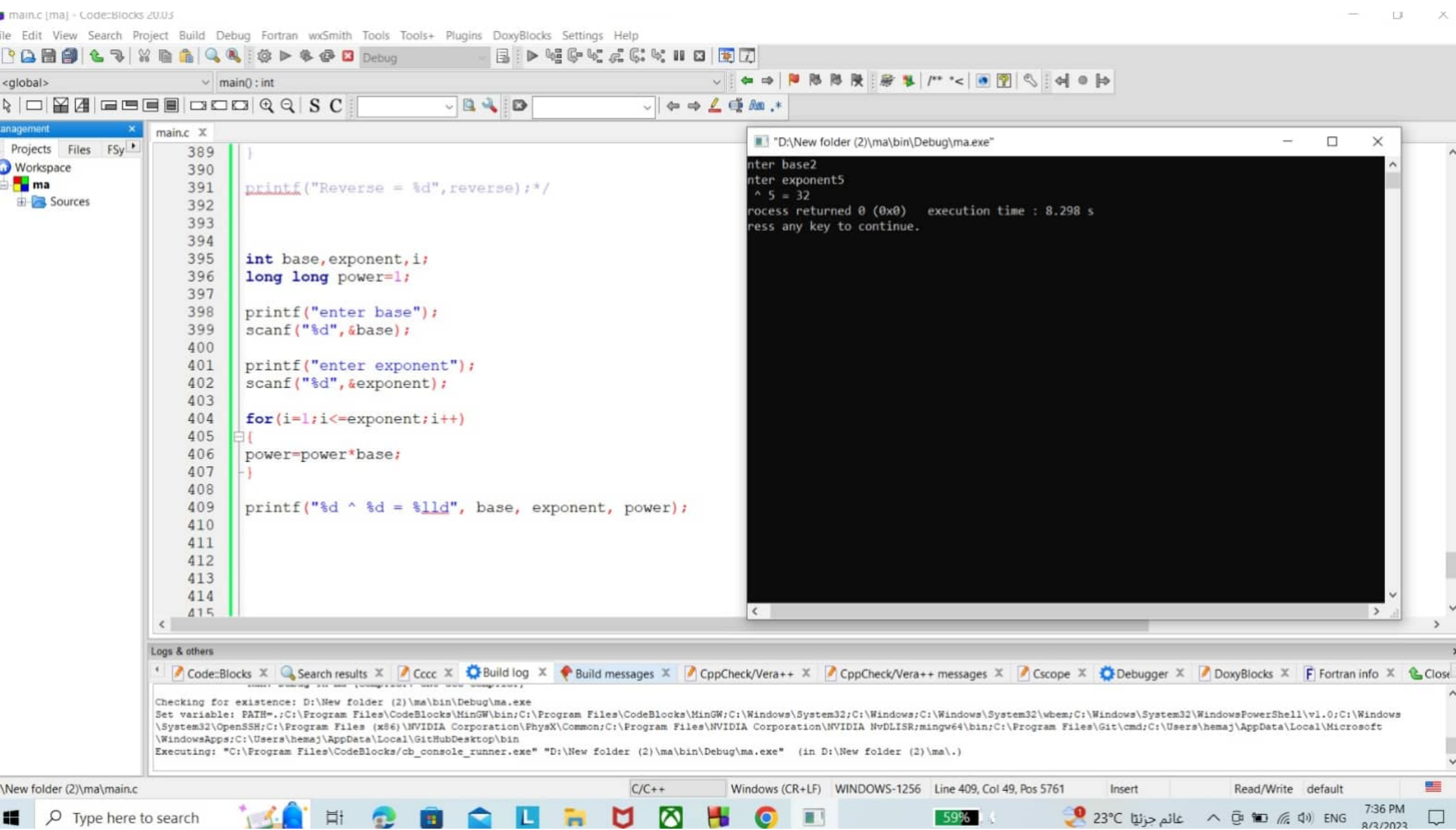
```
enter any number to find reverse123456789
Reverse = 987654321
Process returned 0 (0x0) execution time : 4.025 s
Press any key to continue.
```

Logs & others

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

Checking for existence: D:\New folder (2)\ma\bin\Debug\ma.exe
Set variable: PATH=.;C:\Program Files\CodeBlocks\MinGW\bin;C:\Program Files\CodeBlocks\MinGW\bin;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;mingw64\bin;C:\Program Files\Git\cmd;C:\Users\hemaj\AppData\Local\Microsoft\WindowsApps;C:\Users\hemaj\AppData\Local\GitHubDesktop\bin
Executing: "C:\Program Files\CodeBlocks\cb_console_runner.exe" "D:\New folder (2)\ma\bin\Debug\ma.exe" (in D:\New folder (2)\ma\.)

D:\New folder (2)\ma\main.c C/C++ Windows (CR+LF) WINDOWS-1256 Line 379, Col 1, Pos 5320 Insert Read/Write default ENG 7:29 PM 8/3/2022



main.c [ma] - Code::Blocks 20.03

File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help

<global> main() : int

main.c

```
438
439
440 long long binary, decimal=0, tempBinary;
441 int N=0;
442
443 printf("enter any binary number");
444 scanf("%lld", &binary);
445
446 tempBinary=binary;
447
448 while(tempBinary!=0)
449 {
450     if(tempBinary%10==1)
451     {
452         decimal+=pow(BASE, N);
453     }
454     N++;
455     tempBinary/=10;
456 }
457
458 printf("Binary number = %lld", binary);
459 printf("Decimal number= %lld", decimal);
460
461
```

"D:\New folder (2)\ma\bin\Debug\ma.exe"

```
enter any binary number1100
Binary number = 1100Decimal number= 12
Process returned 0 (0x0)   execution time : 7.381 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

Checking for existence: D:\New folder (2)\ma\bin\Debug\ma.exe
Set variable: PATH=.;C:\Program Files\CodeBlocks\MinGW\bin;C:\Program Files\CodeBlocks\MinGW\bin;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\mingw64\bin;C:\Program Files\Git\cmd;C:\Users\hemaj\AppData\Local\Microsoft\WindowsApps;C:\Users\hemaj\AppData\Local\GitHubDesktop\bin
Executing: "C:\Program Files\CodeBlocks\cb_console_runner.exe" "D:\New folder (2)\ma\bin\Debug\ma.exe" (in D:\New folder (2)\ma\.)

New folder (2)\ma\main.c C/C++ Windows (CR+LF) WINDOWS-1256 Line 459, Col 29, Pos 6344 Insert Read/Write default

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main.c [ma] - Code::Blocks 20.03

File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help

<global> main(): int

main.c

```
190
191 int week;
192
193 printf("enter week number(1-7)");
194 scanf("%d",&week);
195
196 switch(week)
197 {
198 case 1:
199 printf("saturday");
200 break;
201
202 case 2:
203 printf("sunday");
204 break;
205
206 case 3:
207 printf("monday");
208 break;
209
210 case 4:
211 printf("tuesday");
212 break;
213
214 case 5:
215 printf("wednesday");
216 break;
217
218 case 6:
219 printf("thursday");
220 break;
221
222 case 7:
223 printf("friday");
224 break;
225 default:
226 printf("invalid input! Please enter week number between (1-7)");
227
```

"D:\New folder (2)\ma\bin\Debug\ma.exe"

```
enter week number(1-7)2
sunday
Process returned 0 (0x0) execution time : 9.052 s
Press any key to continue.
```

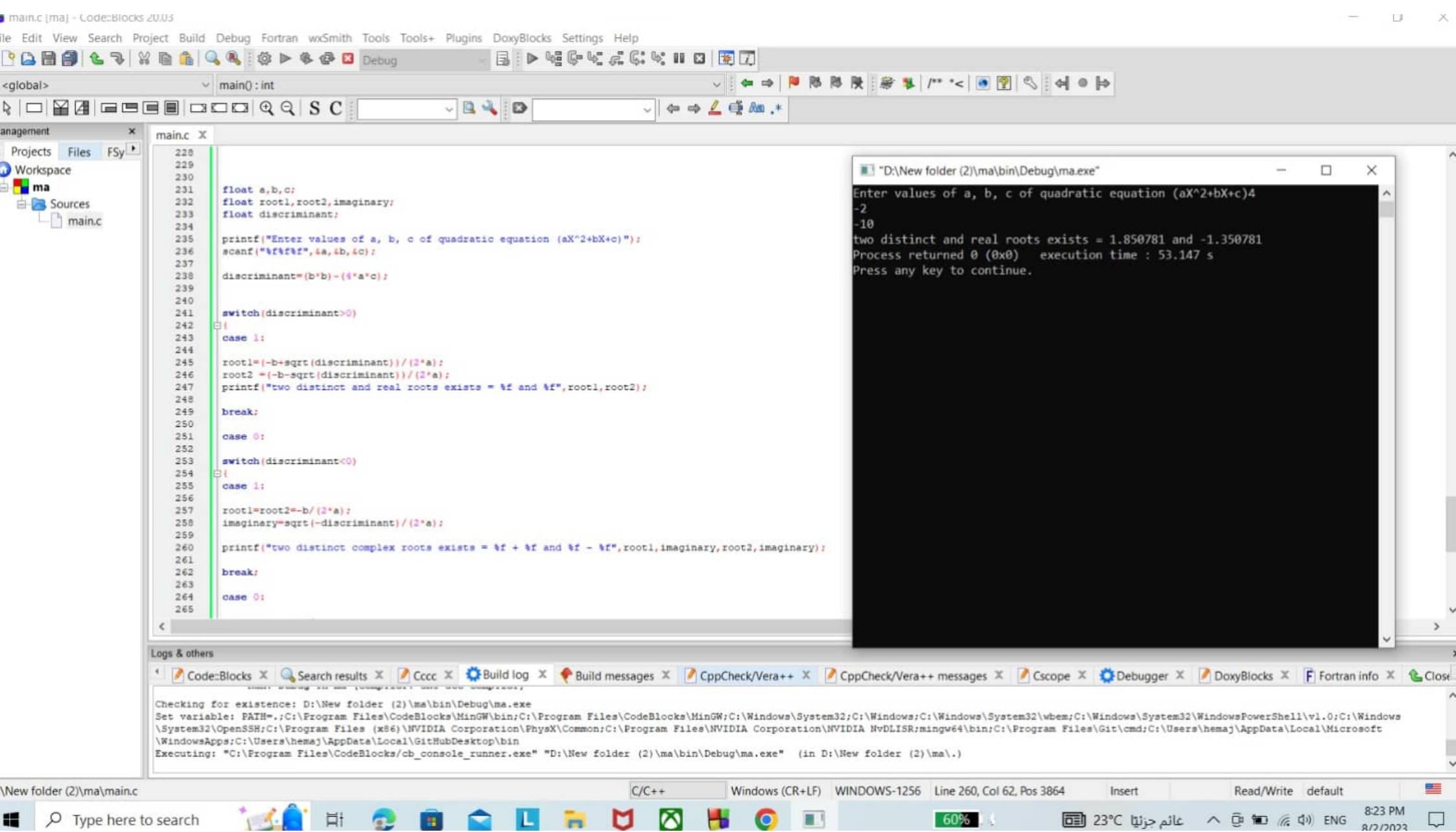
Logs & others

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

Checking for existence: D:\New folder (2)\ma\bin\Debug\ma.exe
Set variable: PATH=.;C:\Program Files\CodeBlocks\MinGW\bin;C:\Program Files\CodeBlocks\MinGW\bin\mingw\bin;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;mingw64\bin;C:\Program Files\Git\cmd;C:\Users\hemaj\AppData\Local\Microsoft\WindowsApps;C:\Users\hemaj\AppData\Local\GitHubDesktop\bin
Executing: "C:\Program Files\CodeBlocks\cb_console_runner.exe" "D:\New folder (2)\ma\bin\Debug\ma.exe" (in D:\New folder (2)\ma\.)

New folder (2)\ma\main.c C/C++ Windows (CR+LF) WINDOWS-1256 Line 231, Col 3, Pos 3290 Insert Read/Write default

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main.c [ma] - Code::Blocks 20.03

File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help

<global> main() : int

main.c

```
274 char op;
275 float num1, num2, result=0.0f;
276
277 printf("WELCOME TO SIMPLE CALCULATOR");
278 printf("Enter [number 1] [+ - * /] [number 2]");
279 scanf("%f%c%f", &num1, &op, &num2);
280
281 switch(op)
282 {
283 case '+':
284     result=num1+num2;
285     break;
286
287 case '-':
288     result=num1-num2;
289     break;
290
291 case '*':
292     result=num1*num2;
293     break;
294
295 case '/':
296     result=num1/num2;
297     break;
298 }
```

"D:\New folder (2)\ma\bin\Debug\ma.exe"

WELCOME TO SIMPLE CALCULATOREnter [number 1] [+ - * /] [number 2]5.2-3
5.200000-3.000000-2.200000
Process returned 0 (0x0) execution time : 13.090 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

Checking for existence: D:\New folder (2)\ma\bin\Debug\ma.exe
Set variable: PATH=.;C:\Program Files\CodeBlocks\MinGW\bin;C:\Program Files\CodeBlocks\MinGW\bin\mingw\bin;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;mingw64\bin;C:\Program Files\Git\cmd;C:\Users\hemaj\AppData\Local\Microsoft\WindowsApps;C:\Users\hemaj\AppData\Local\GitHubDesktop\bin
Executing: "C:\Program Files\CodeBlocks\cb_console_runner.exe" "D:\New folder (2)\ma\bin\Debug\ma.exe" (in D:\New folder (2)\ma\.)

D:\New folder (2)\ma\main.c C/C++ Windows (CR+LF) WINDOWS-1256 Line 304, Col 41, Pos 4471 Insert Read/Write default

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