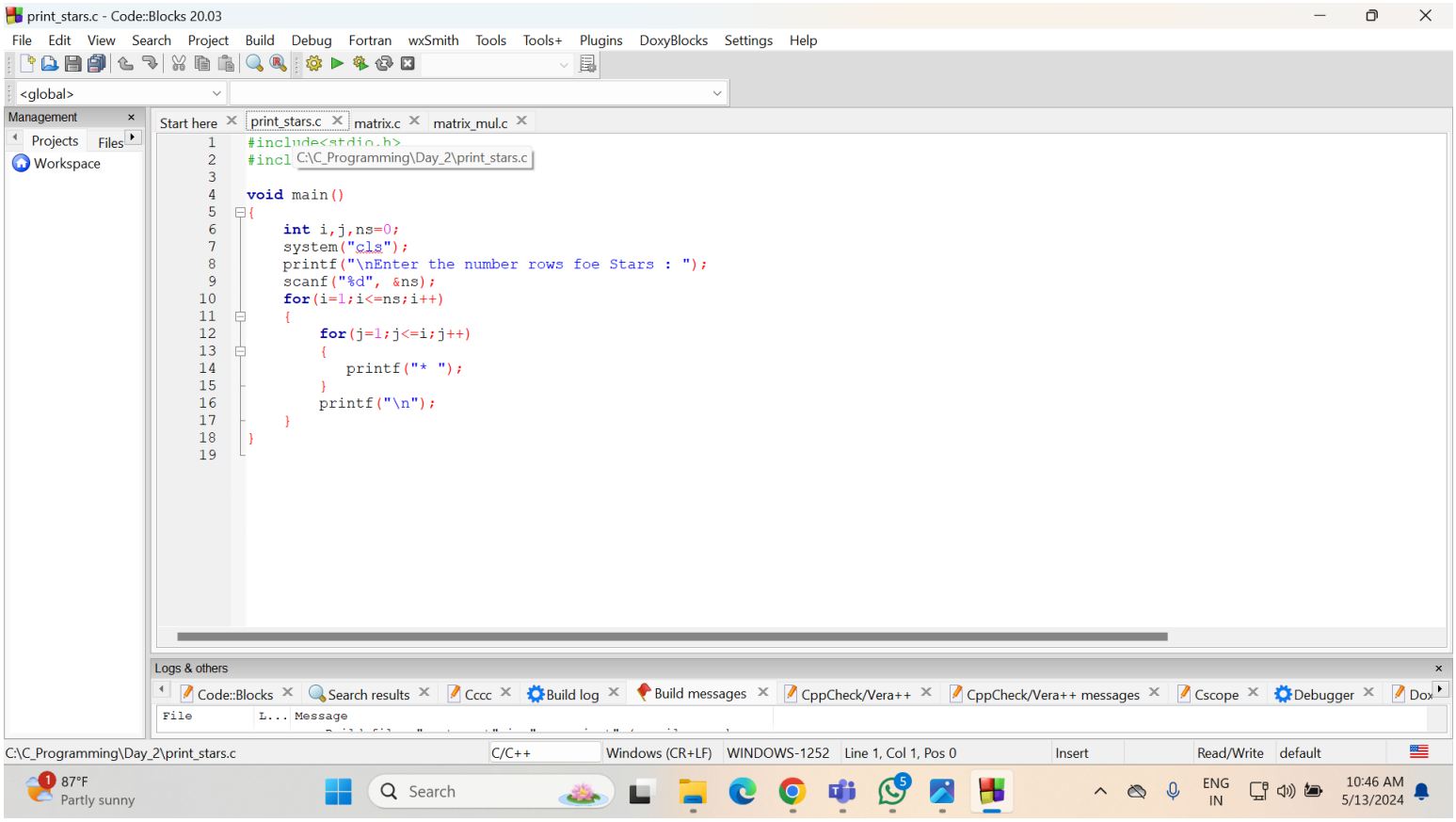
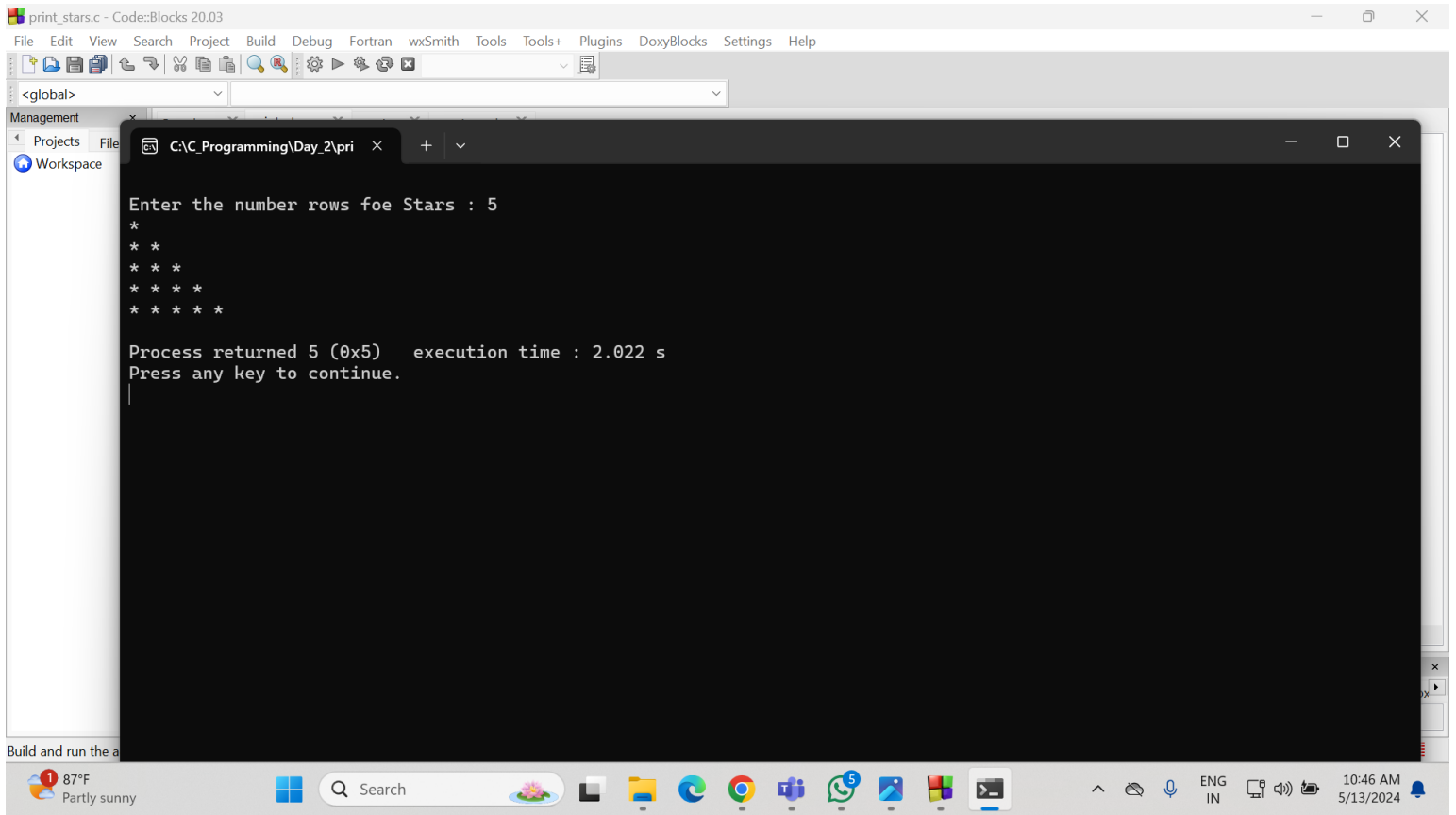
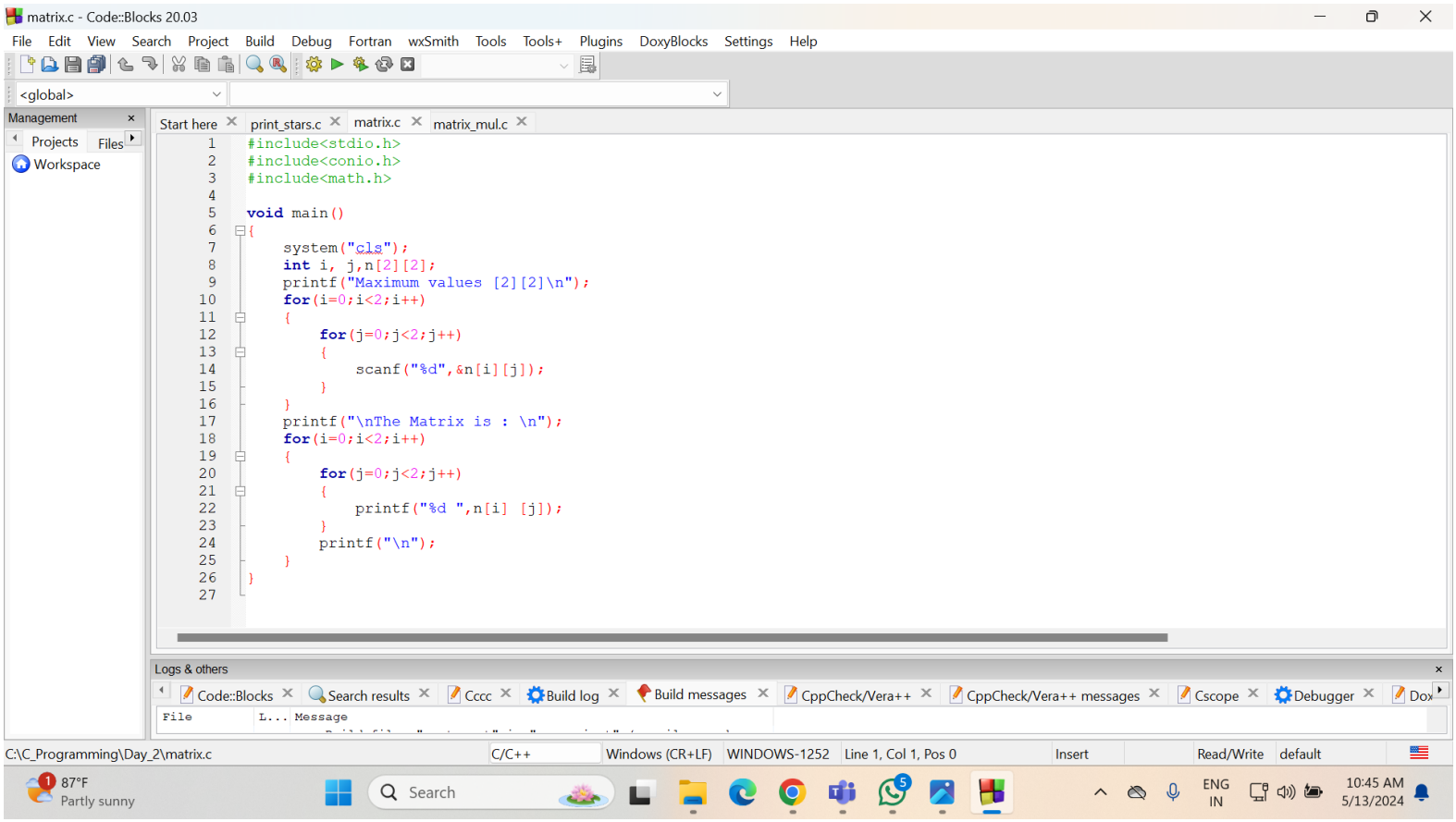
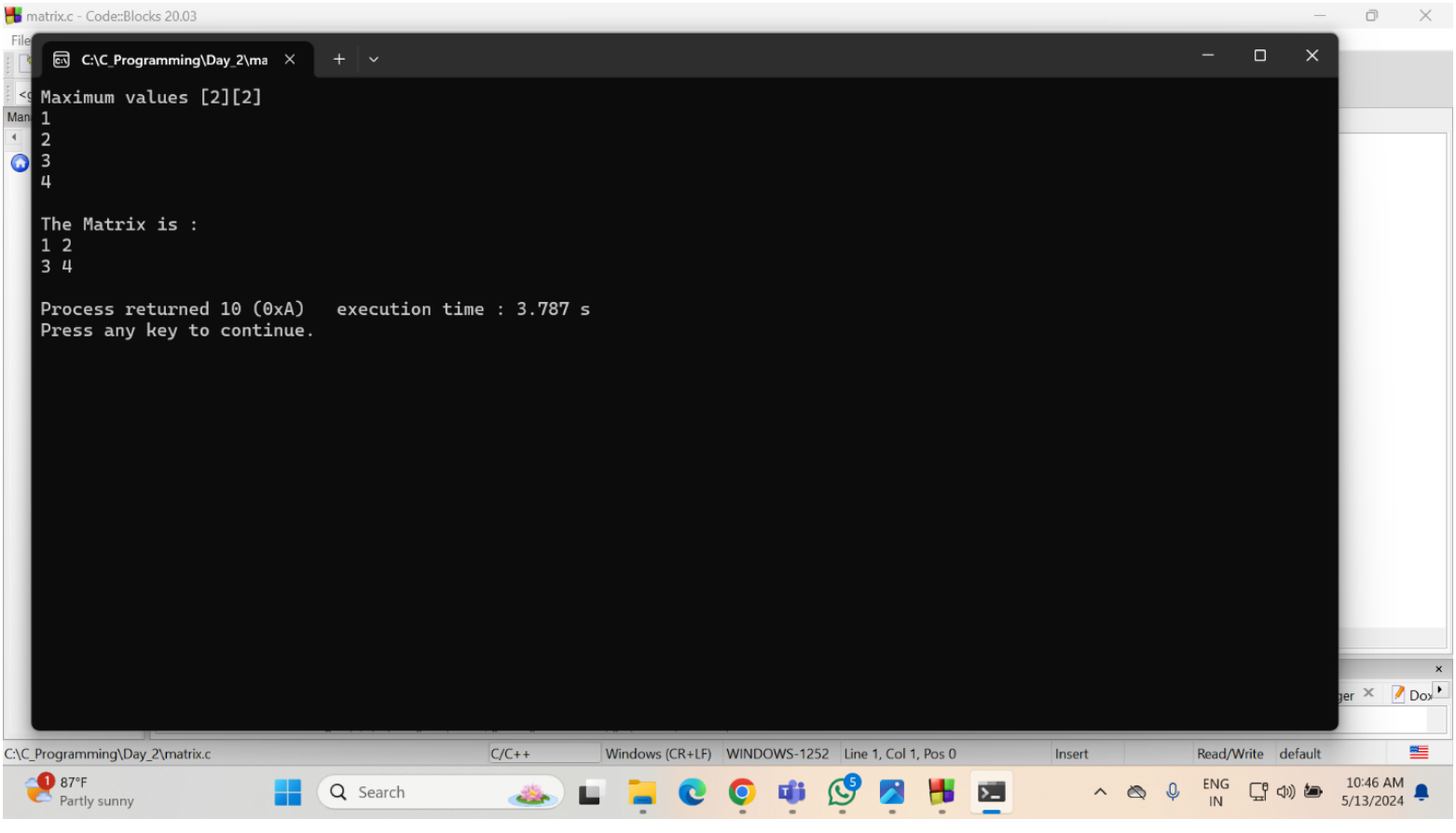
Print_Stars:


print_stars.c - Code::Blocks 20.03
File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help
Start here
print_stars.c
matrix.c
matrix_mul.c
C:\C_Programming\Day_2\print_stars.c
#include<stdio.h>
void main()
{
int i,j,ns=0;
system("cls");
printf("\nEnter the number rows foe Stars : ");
scanf("%d", &ns);
for(i=1;i<=ns;i++)
{
for(j=1;j<=i;j++)
{
printf("* ");
}
printf("\n");
}
}
Logs & others
Code::Blocks
Search results
Cccc
Build log
Build messages
CppCheck/Vera++
CppCheck/Vera++ messages
Cscope
Debugger
C:\C_Programming\Day_2\print_stars.c
C/C++
Windows (CR+LF)
WINDOWS-1252
Line 1, Col 1, Pos 0
Insert
Read/Write
default
87°F
Partly sunny
Search
ENG
IN
10:46 AM
5/13/2024

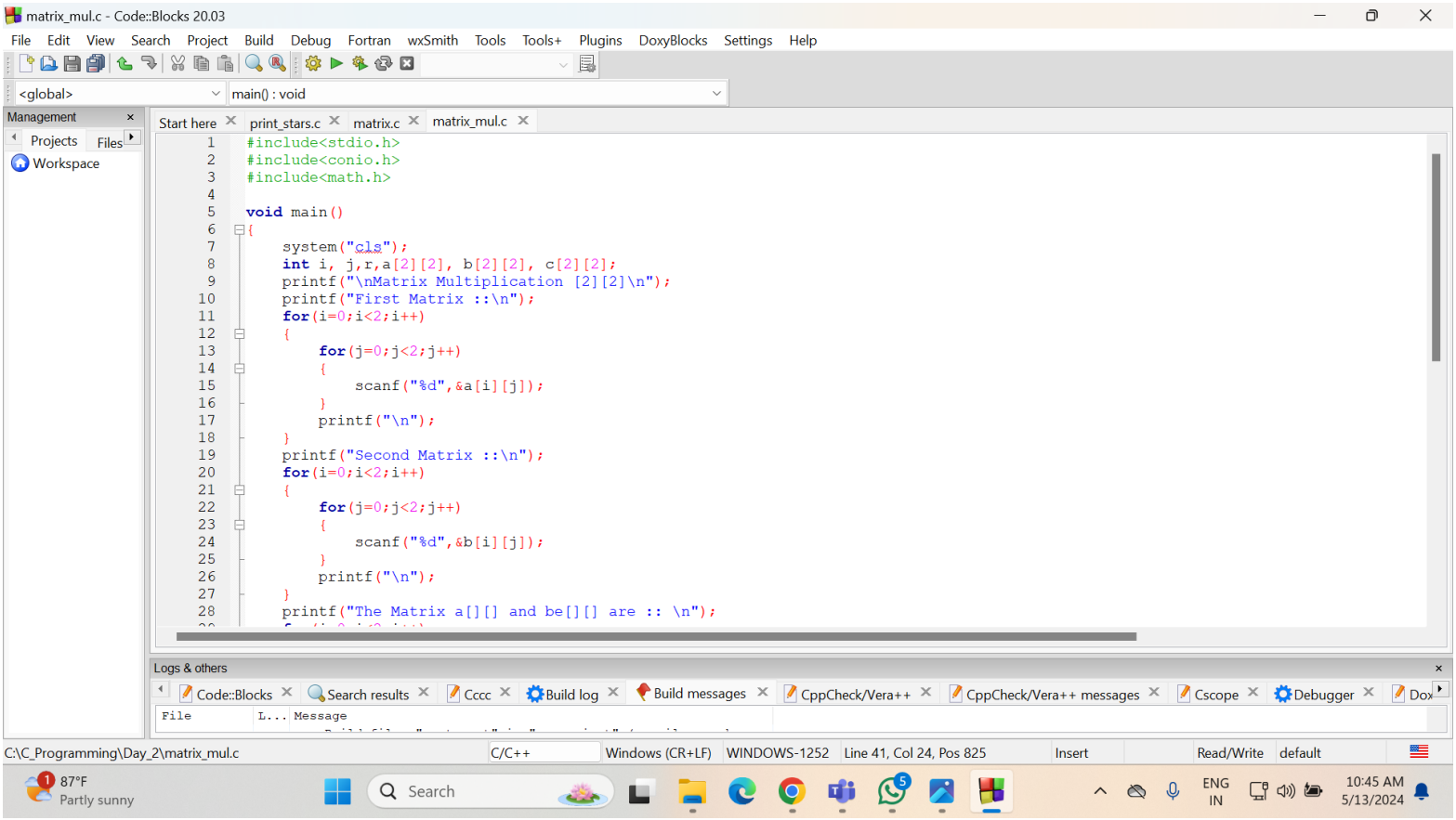

print_stars.c - Code::Blocks 20.03
C:\C_Programming\Day_2\pri
Enter the number rows foe Stars : 5
*
* *
* * *
* * * *
* * * * *
Process returned 5 (0x5) execution time : 2.022 s
Press any key to continue.
87°F
Partly sunny
Search
ENG
IN
10:46 AM
5/13/2024

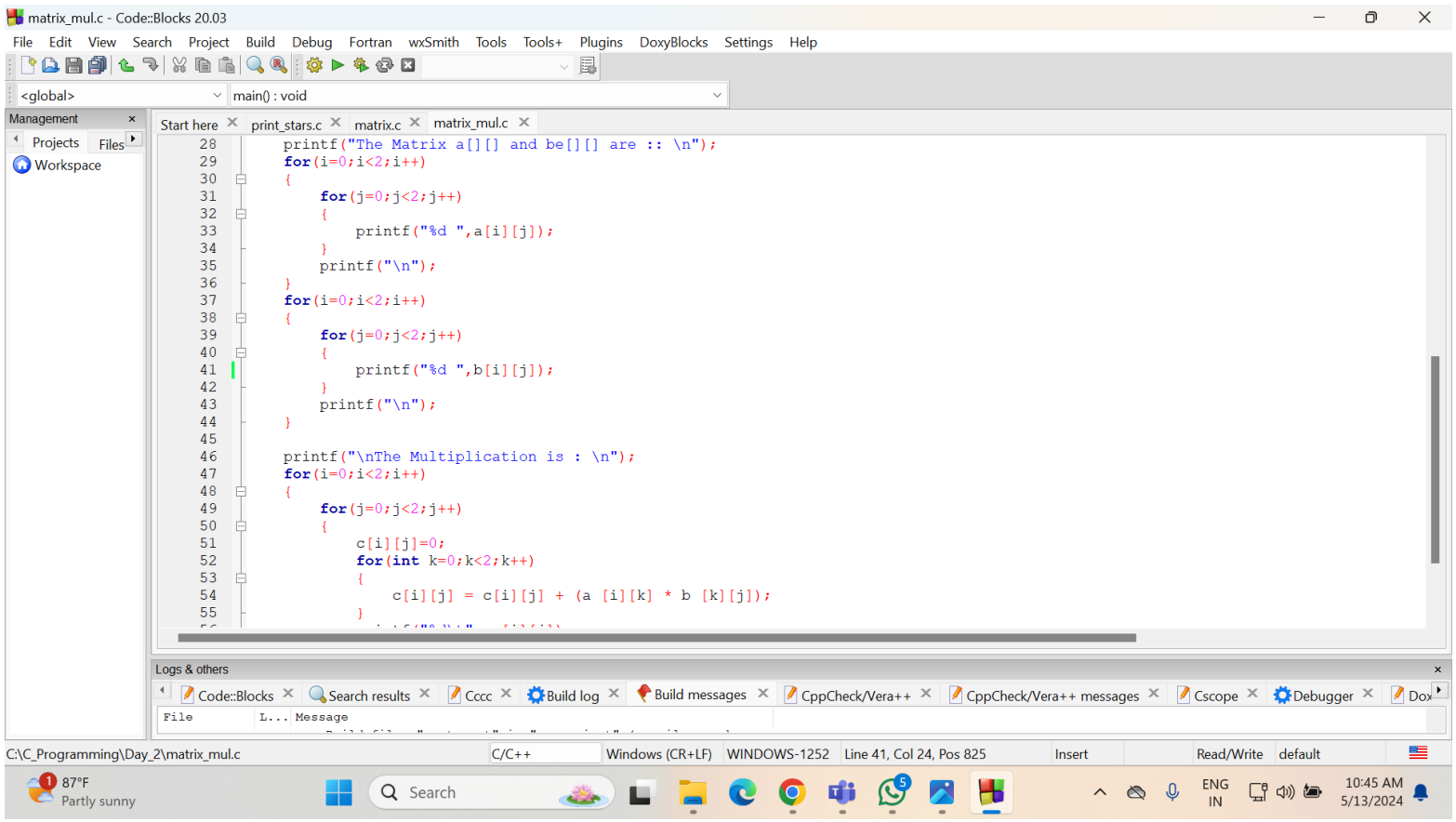
Matrix :

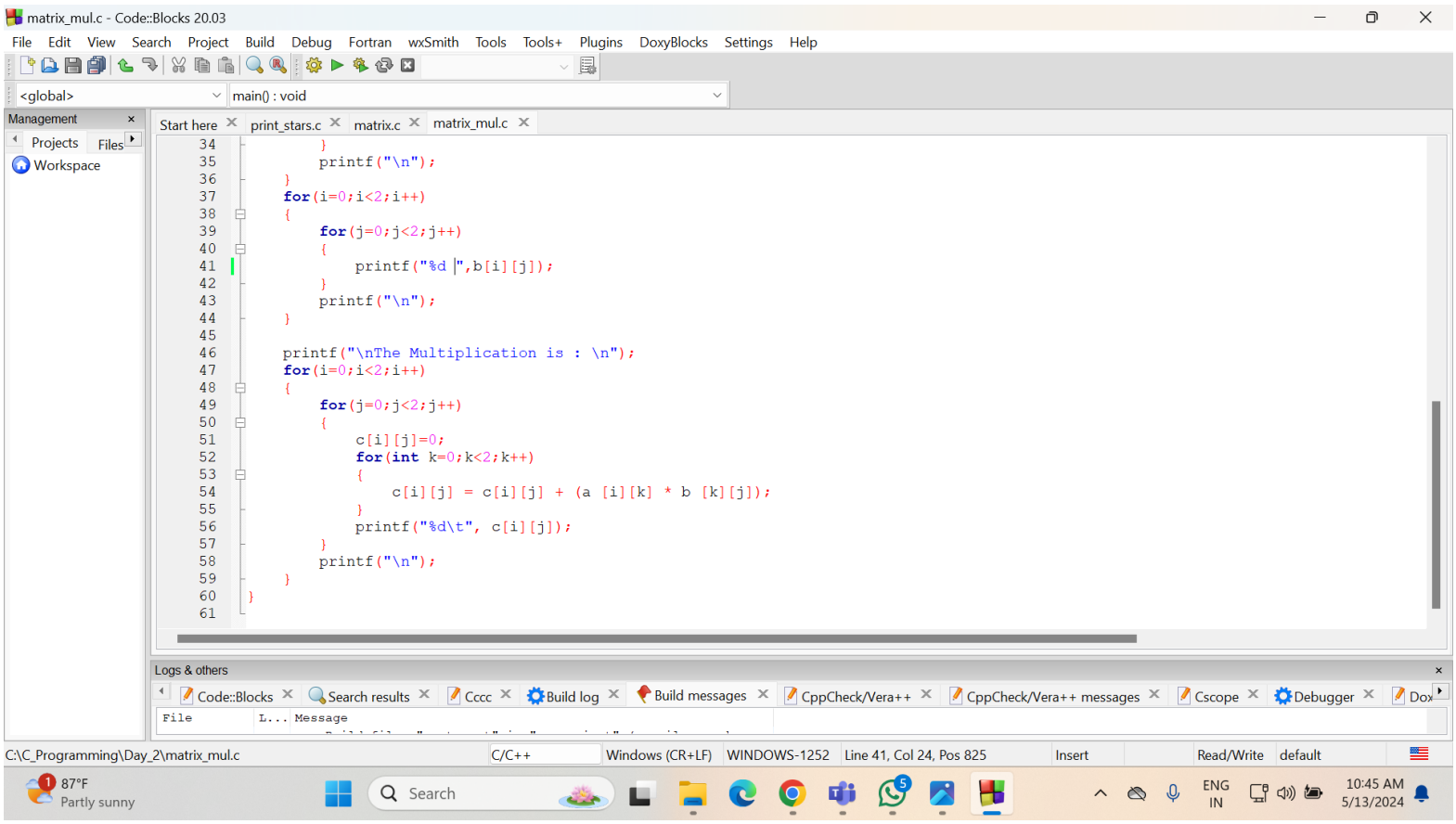

matrix.c - Code::Blocks 20.03
File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help
Management
Projects Files
Workspace
Start here print_stars.c matrix.c matrix_mul.c
1 #include<stdio.h>
2 #include<conio.h>
3 #include<math.h>
4
5 void main()
6 {
7 system("cls");
8 int i, j,n[2][2];
9 printf("Maximum values [2][2]\n");
10 for(i=0;i<2;i++)
11 {
12 for(j=0;j<2;j++)
13 {
14 scanf("%d",&n[i][j]);
15 }
16 }
17 printf("\nThe Matrix is : \n");
18 for(i=0;i<2;i++)
19 {
20 for(j=0;j<2;j++)
21 {
22 printf("%d ",n[i] [j]);
23 }
24 printf("\n");
25 }
26 }
27
Logs & others
Code::Blocks Search results Cccc Build log Build messages CppCheck/Vera++ CppCheck/Vera++ messages Cscope Debugger
File L... Message
C:\C_Programming\Day_2\matrix.c C/C++ Windows (CR+LF) WINDOWS-1252 Line 1, Col 1, Pos 0 Insert Read/Write default
87°F Partly sunny
Search
ENG IN
10:45 AM 5/13/2024

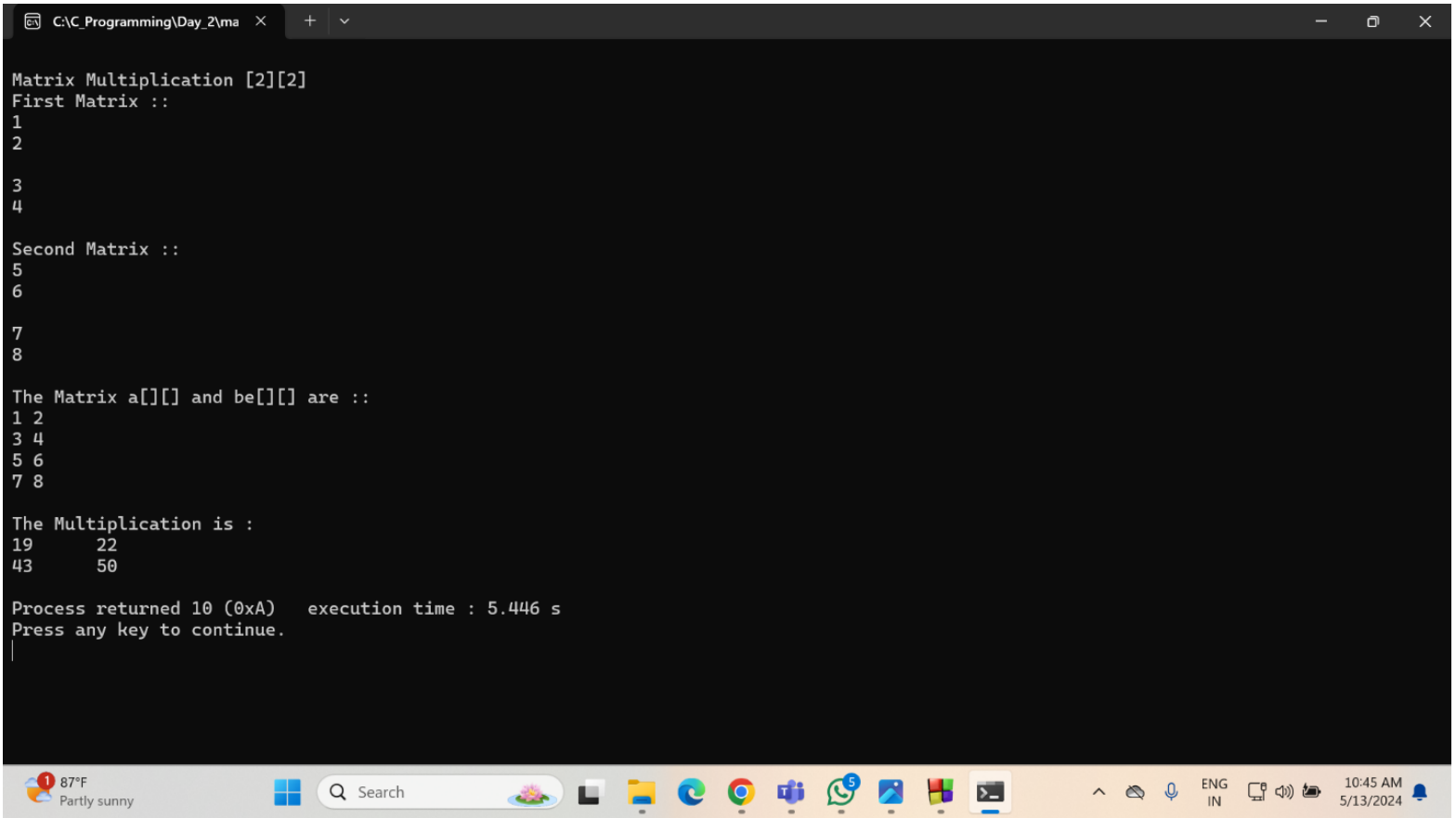

matrix.c - Code::Blocks 20.03
C:\C_Programming\Day_2\ma
Maximum values [2][2]
1
2
3
4
The Matrix is :
1 2
3 4
Process returned 10 (0xA) execution time : 3.787 s
Press any key to continue.
C:\C_Programming\Day_2\matrix.c C/C++ Windows (CR+LF) WINDOWS-1252 Line 1, Col 1, Pos 0 Insert Read/Write default
87°F Partly sunny
Search
ENG IN
10:46 AM 5/13/2024

Matrix Multiplication:

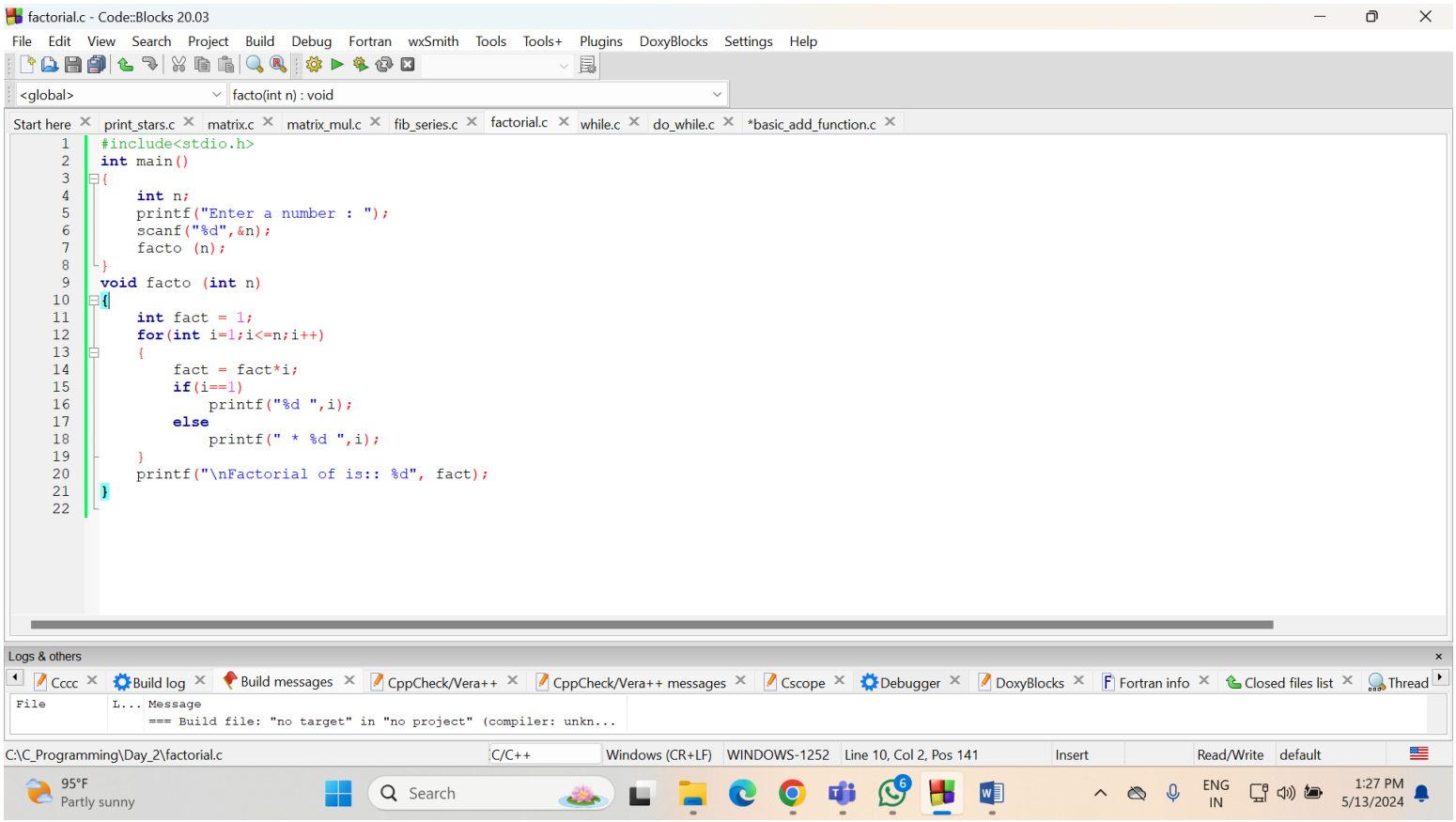


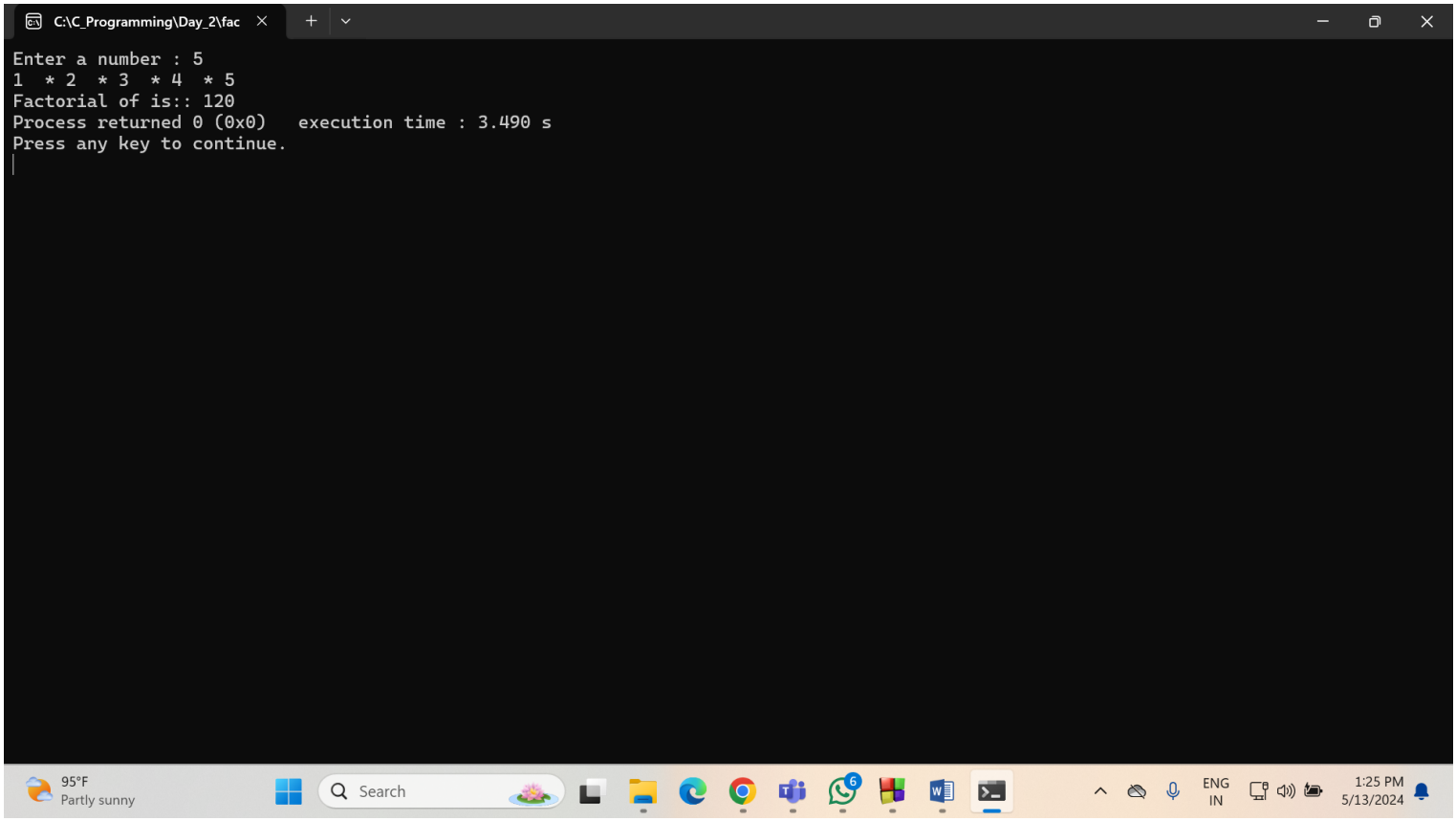



matrix_mul.c - Code::Blocks 20.03
File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help
<global>
main() : void
Management
Projects
Files
Workspace
Start here
print_stars.c
matrix.c
matrix_mul.c
34 }
35 printf("\n");
36 }
37 for(i=0;i<2;i++)
38 {
39 for(j=0;j<2;j++)
40 {
41 printf("%d ",b[i][j]);
42 }
43 printf("\n");
44 }
45
46 printf("\nThe Multiplication is : \n");
47 for(i=0;i<2;i++)
48 {
49 for(j=0;j<2;j++)
50 {
51 c[i][j]=0;
52 for(int k=0;k<2;k++)
53 {
54 c[i][j] = c[i][j] + (a [i][k] * b [k][j]);
55 }
56 printf("%d\t", c[i][j]);
57 }
58 printf("\n");
59 }
60 }
61
Logs & others
Code::Blocks
Search results
Cccc
Build log
Build messages
CppCheck/Vera++
CppCheck/Vera++ messages
Cscope
Debugger
File
L...
Message
C:\C_Programming\Day_2\matrix_mul.c
C/C++
Windows (CR+LF)
WINDOWS-1252
Line 41, Col 24, Pos 825
Insert
Read/Write
default
87°F
Partly sunny
Search
ENG
IN
10:45 AM
5/13/2024

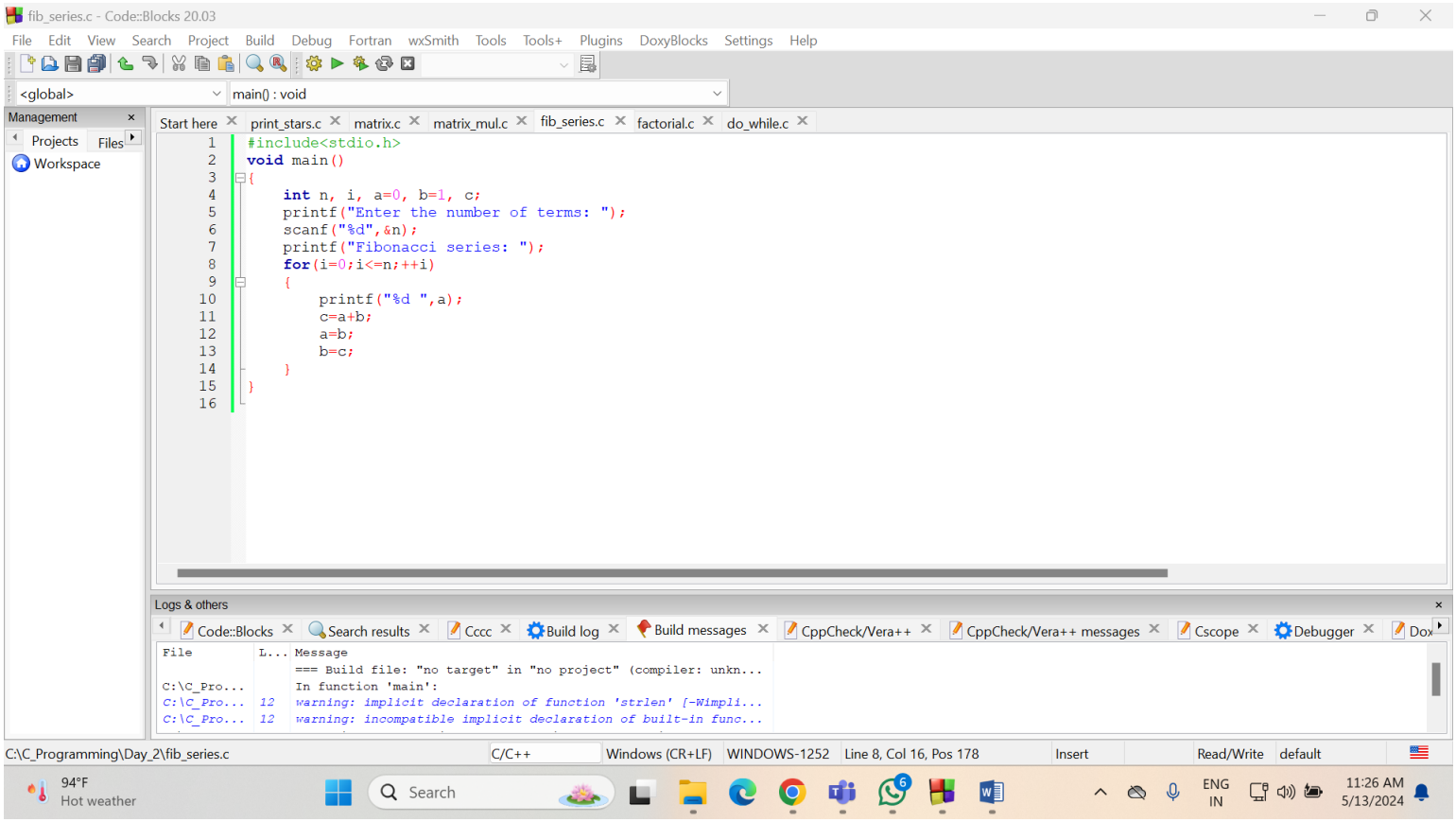

C:\C_Programming\Day_2\ma
Matrix Multiplication [2][2]
First Matrix ::
1
2
3
4
Second Matrix ::
5
6
7
8
The Matrix a[][] and be[][] are ::
1 2
3 4
5 6
7 8
The Multiplication is :
19 22
43 50
Process returned 10 (0xA) execution time : 5.446 s
Press any key to continue.
87°F
Partly sunny
Search
ENG
IN
10:45 AM
5/13/2024

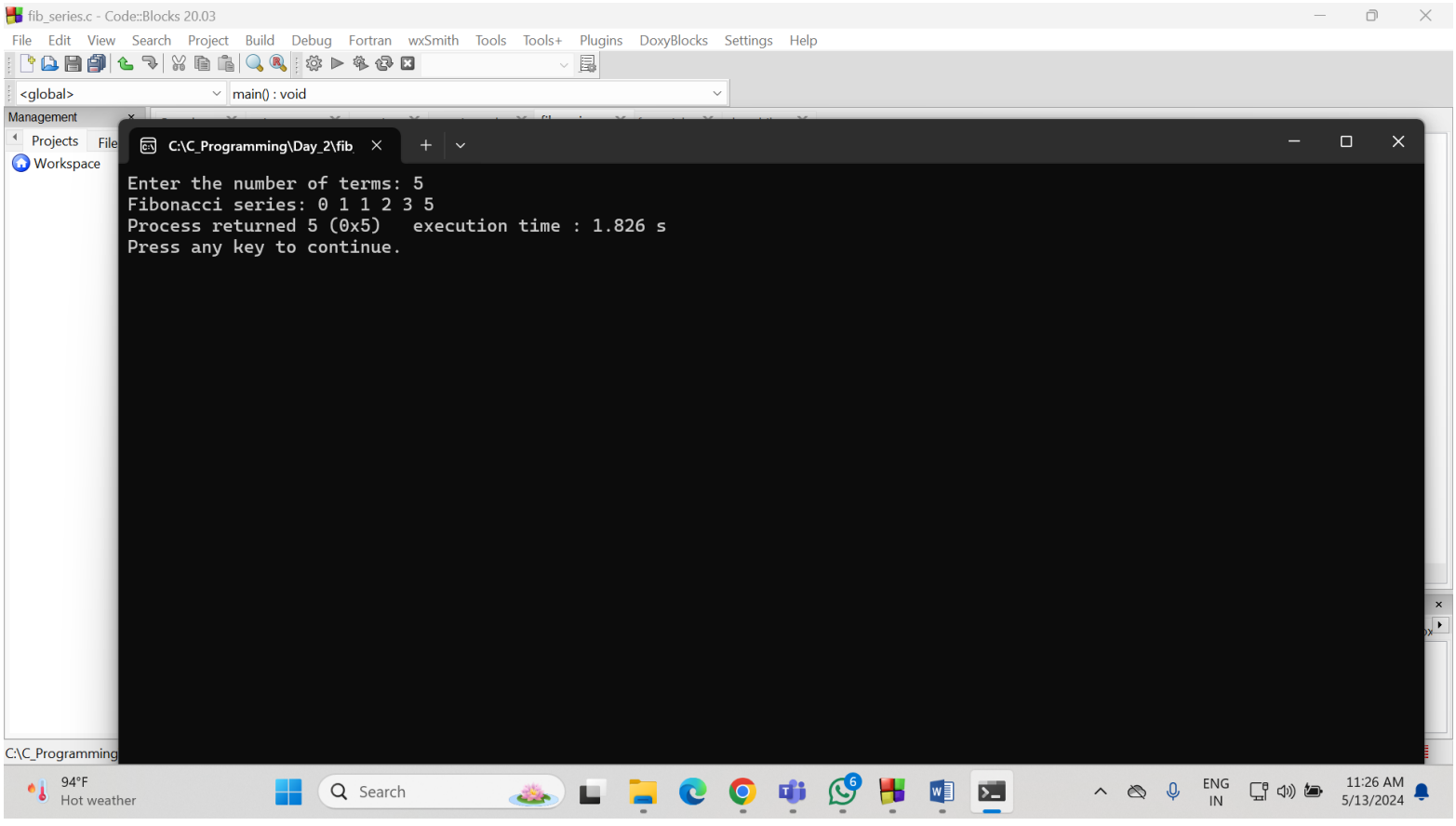
Factorial :


factorial.c - Code::Blocks 20.03
File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help
<global>
facto(int n) : void
Start here
print_stars.c
matrix.c
matrix_mul.c
fib_series.c
factorial.c
while.c
do_while.c
*basic_add_function.c
#include<stdio.h>
int main()
{
int n;
printf("Enter a number : ");
scanf("%d",&n);
facto (n);
}
void facto (int n)
{
int fact = 1;
for(int i=1;i<=n;i++)
{
fact = fact*i;
if(i==1)
printf("%d ",i);
else
printf(" * %d ",i);
}
printf("\nFactorial of is:: %d", fact);
}
Logs & others
Cccc
Build log
Build messages
CppCheck/Vera++
CppCheck/Vera++ messages
Cscope
Debugger
DoxyBlocks
Fortran info
Closed files list
Thread
File
L... Message
=== Build file: "no target" in "no project" (compiler: unkn...
C:\C_Programming\Day_2\factorial.c
C/C++
Windows (CR+LF)
WINDOWS-1252
Line 10, Col 2, Pos 141
Insert
Read/Write
default
95°F
Partly sunny
Search
ENG
IN
1:27 PM
5/13/2024

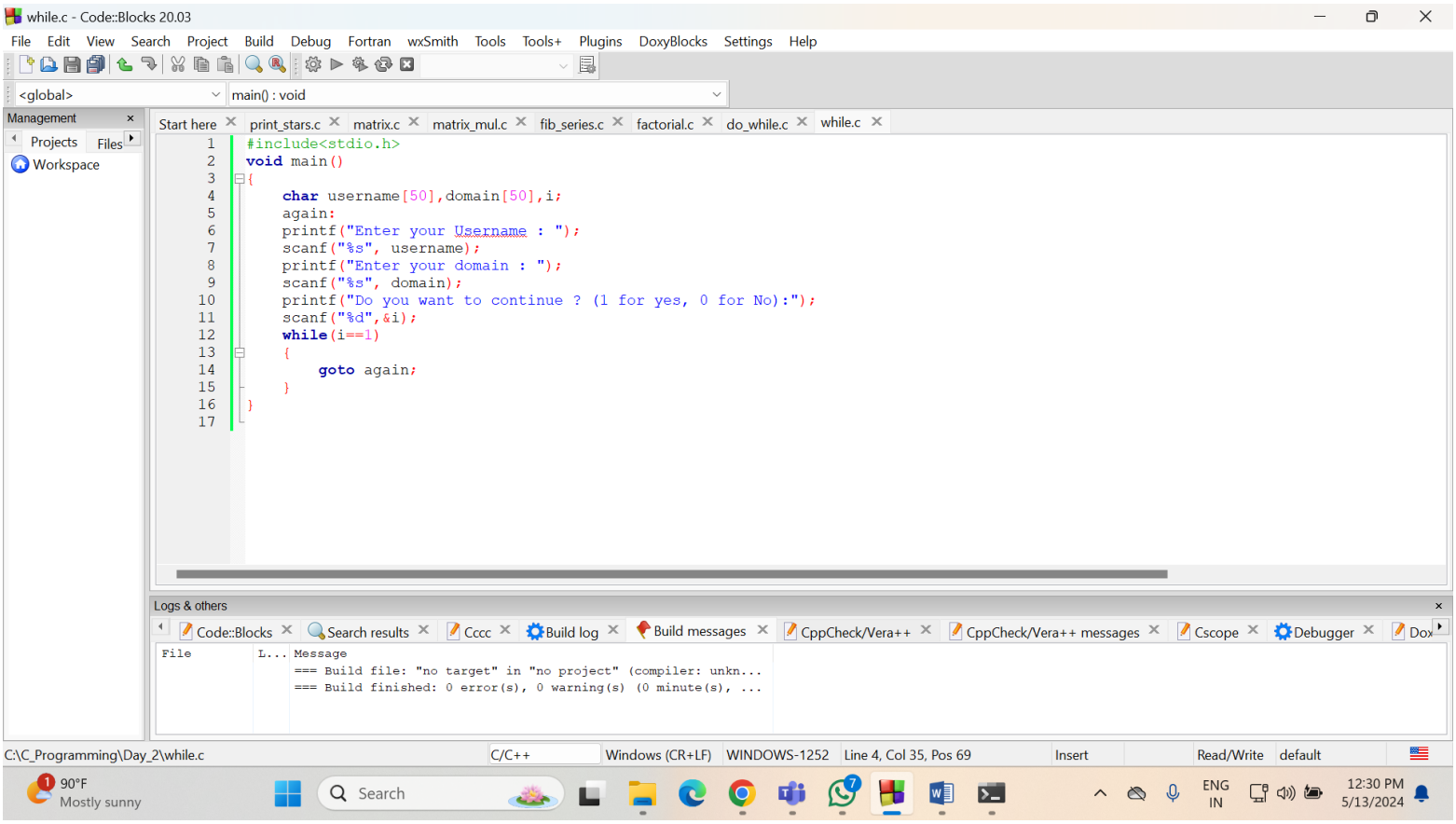

C:\C_Programming\Day_2\fac
Enter a number : 5
1 * 2 * 3 * 4 * 5
Factorial of is:: 120
Process returned 0 (0x0) execution time : 3.490 s
Press any key to continue.
95°F
Partly sunny
Search
ENG
IN
1:25 PM
5/13/2024

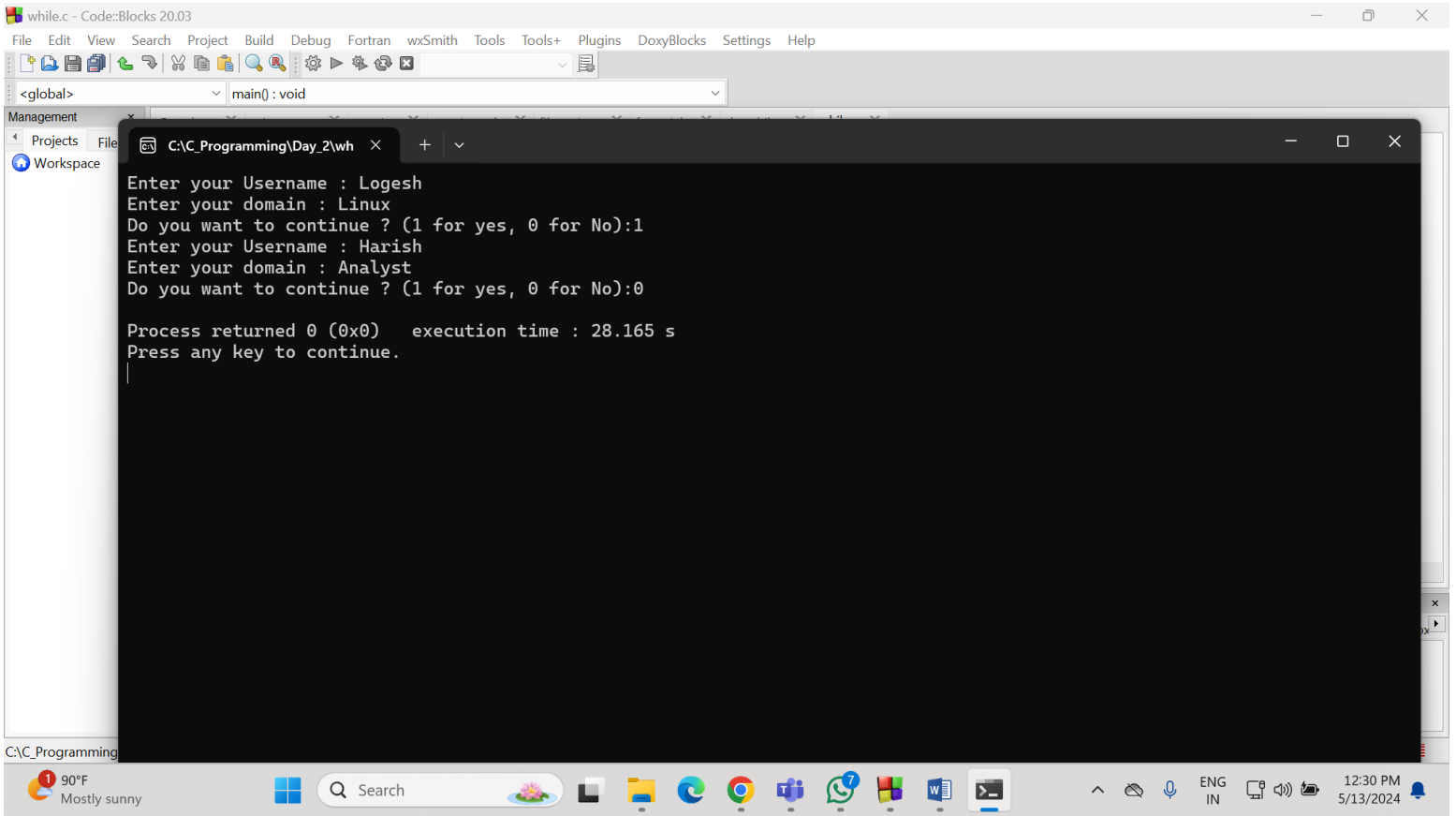
Fibonacci Series:



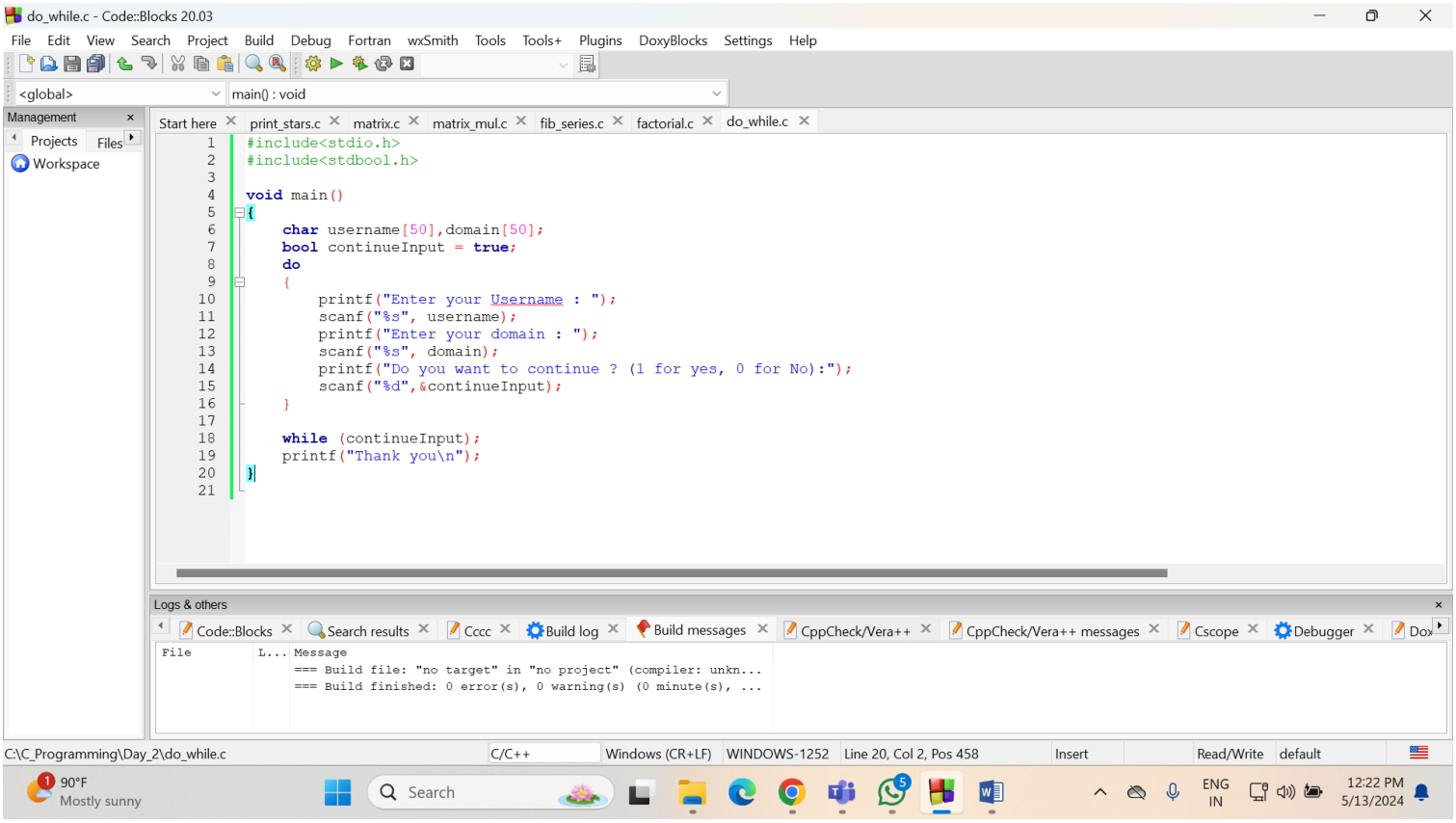


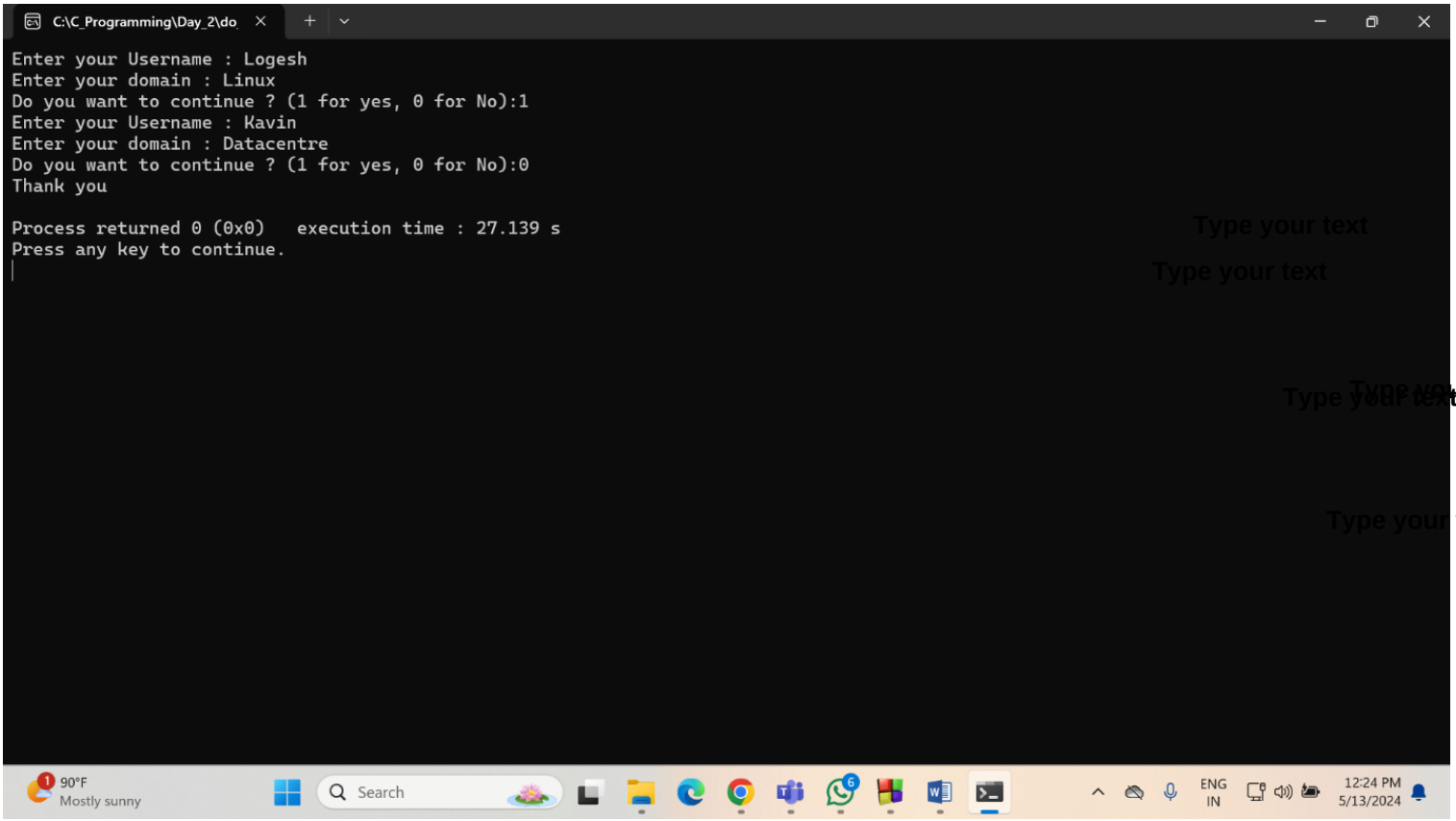
while loop:


while.c - Code::Blocks 20.03
File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help
<global>
main() : void
Management
Projects Files
Workspace
Start here print_stars.c matrix.c matrix_mul.c fib_series.c factorial.c do_while.c while.c
1 #include<stdio.h>
2 void main()
3 {
4 char username[50],domain[50],i;
5 again:
6 printf("Enter your Username : ");
7 scanf("%s", username);
8 printf("Enter your domain : ");
9 scanf("%s", domain);
10 printf("Do you want to continue ? (1 for yes, 0 for No):");
11 scanf("%d",&i);
12 while(i==1)
13 {
14 goto again;
15 }
16 }
17
Logs & others
Code::Blocks Search results Cccc Build log Build messages CppCheck/Vera++ CppCheck/Vera++ messages Cscope Debugger
File L... Message
=== Build file: "no target" in "no project" (compiler: unkn...
=== Build finished: 0 error(s), 0 warning(s) (0 minute(s), ...
C:\C_Programming\Day_2\while.c
C/C++
Windows (CR+LF)
WINDOWS-1252
Line 4, Col 35, Pos 69
Insert
Read/Write
default
90°F
Mostly sunny
Search
ENG
IN
12:30 PM
5/13/2024

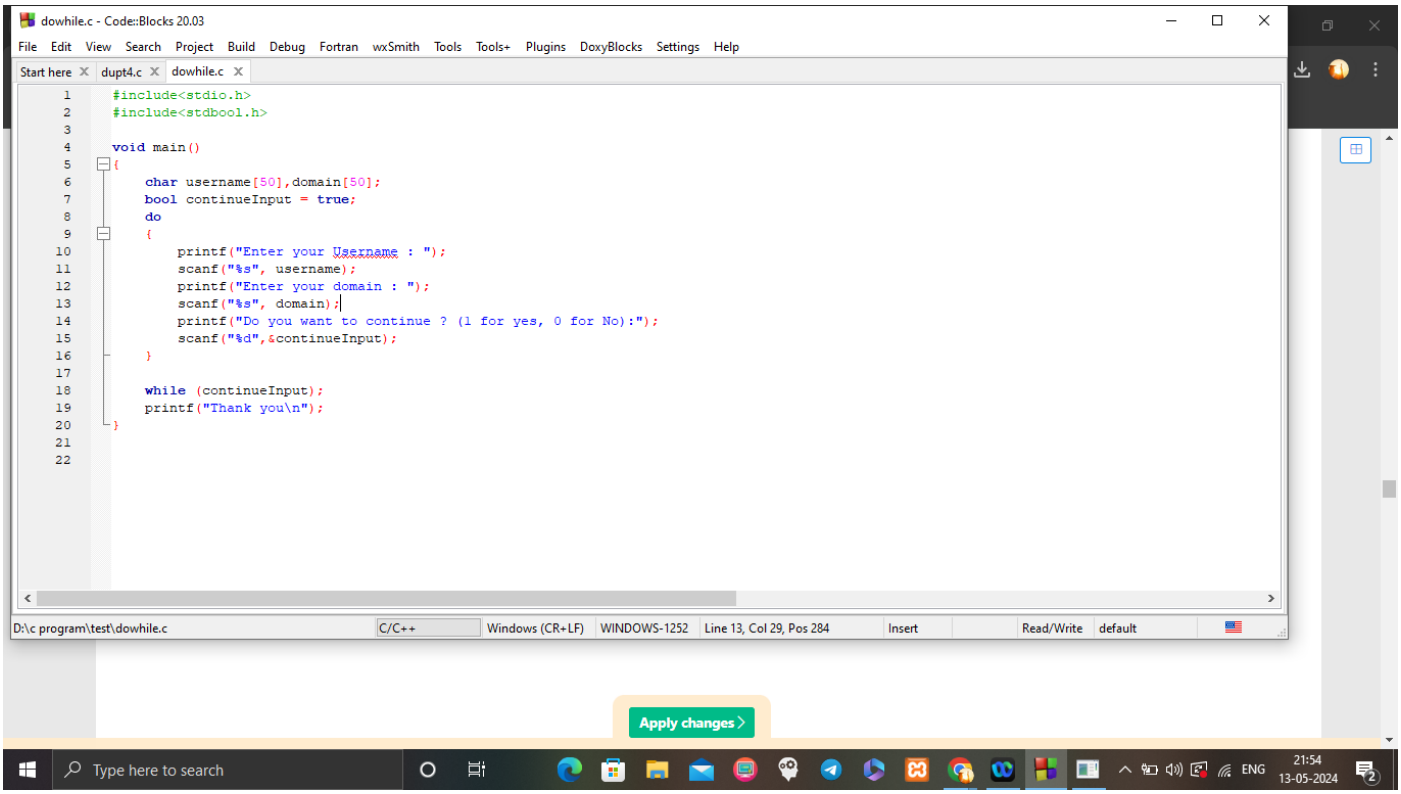

while.c - Code::Blocks 20.03
File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help
<global>
main() : void
Management
Projects File
Workspace
C:\C_Programming\Day_2\wh
Enter your Username : Logesh
Enter your domain : Linux
Do you want to continue ? (1 for yes, 0 for No):1
Enter your Username : Harish
Enter your domain : Analyst
Do you want to continue ? (1 for yes, 0 for No):0
Process returned 0 (0x0) execution time : 28.165 s
Press any key to continue.
C:\C_Programming
90°F
Mostly sunny
Search
ENG
IN
12:30 PM
5/13/2024

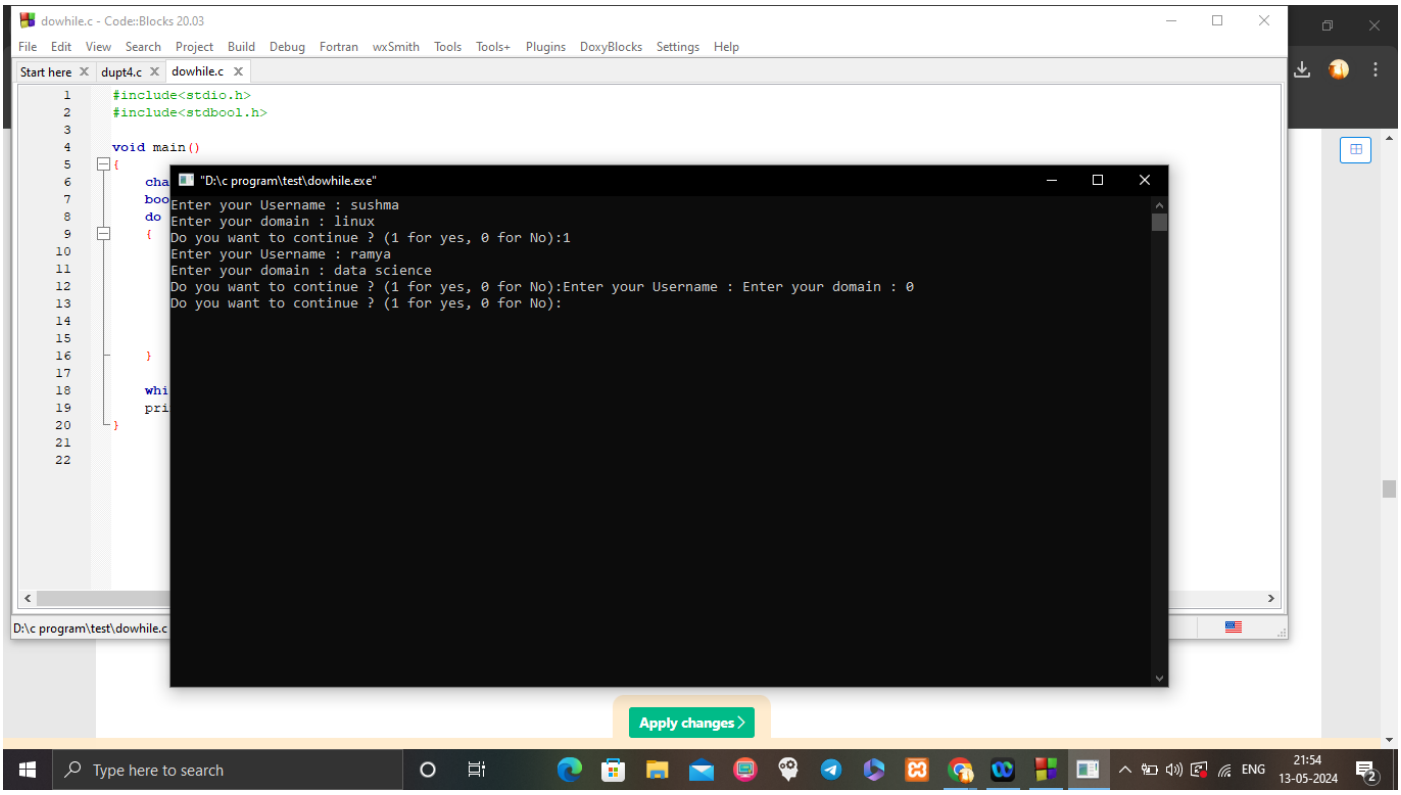
Do While loop:



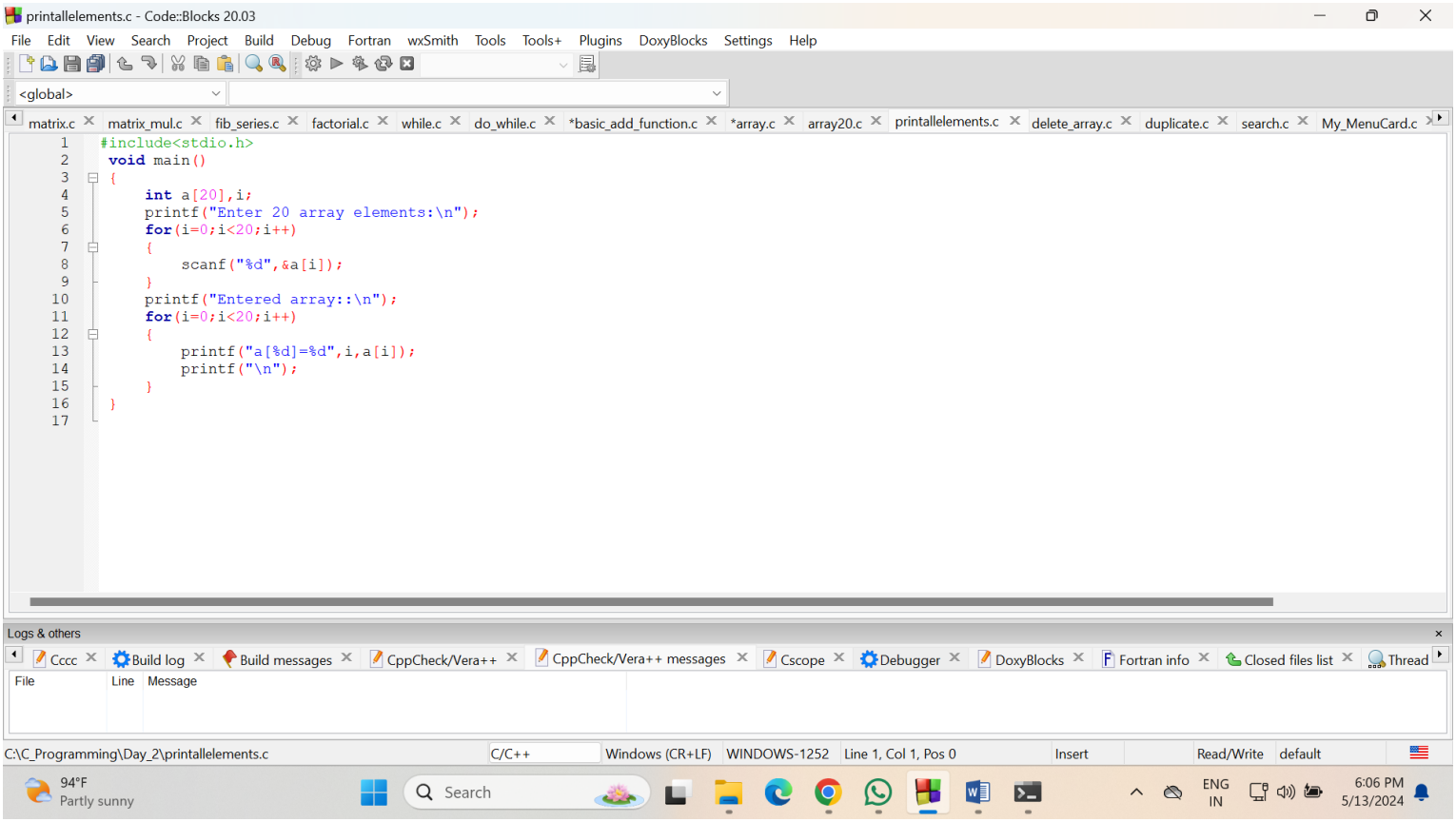


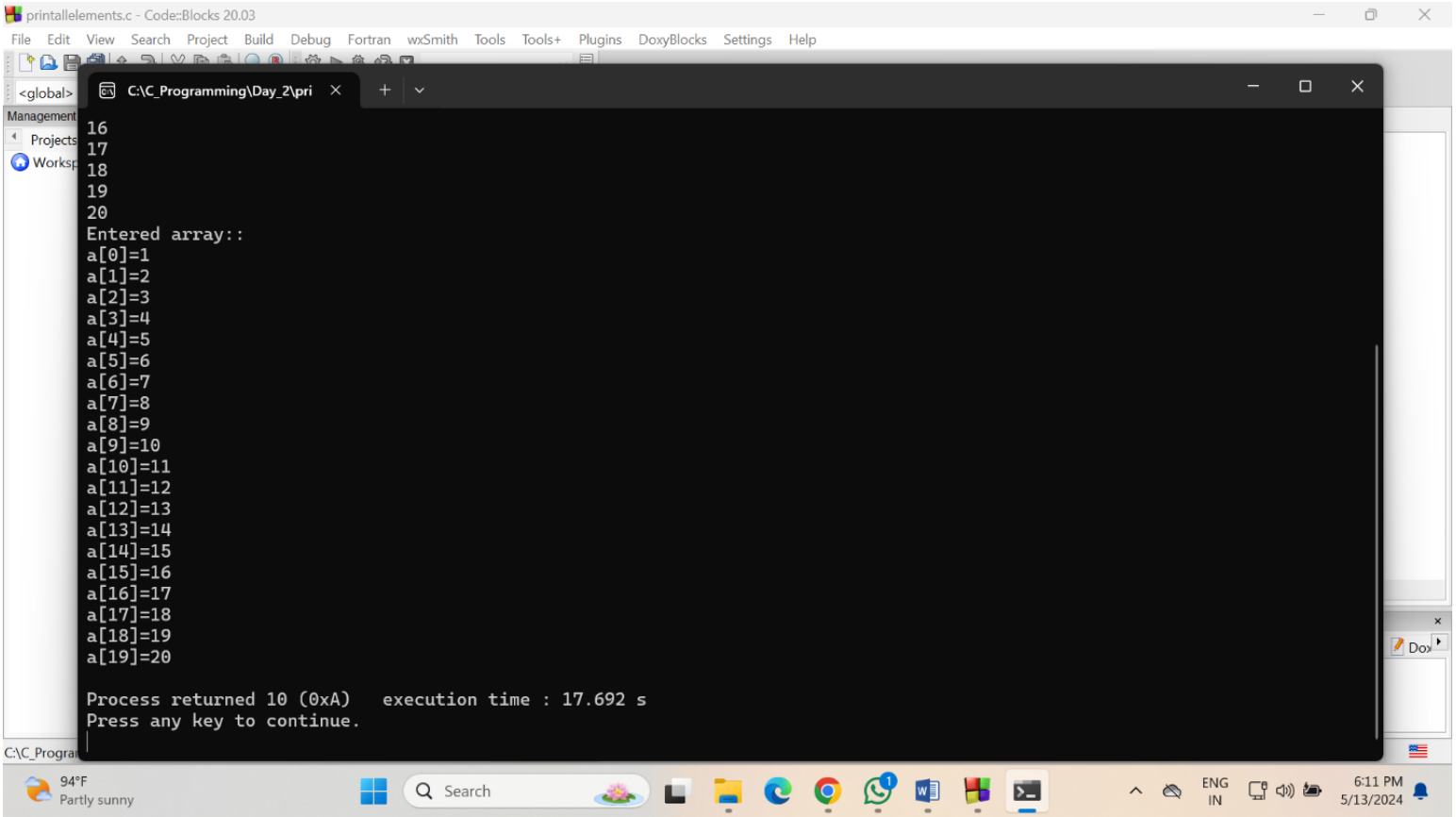
Ty


dowhile.c - Code::Blocks 20.03
File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help
Start here
dupt4.c
dowhile.c
#include<stdio.h>
#include<stdbool.h>
void main()
{
char username[50],domain[50];
bool continueInput = true;
do
{
printf("Enter your Username : ");
scanf("%s", username);
printf("Enter your domain : ");
scanf("%s", domain);
printf("Do you want to continue ? (1 for yes, 0 for No):");
scanf("%d",&continueInput);
}
while (continueInput);
printf("Thank you\n");
}
D:\c program\test\dowhile.c
C/C++
Windows (CR+LF)
WINDOWS-1252
Line 13, Col 29, Pos 284
Insert
Read/Write
default
Apply changes
Type here to search
ENG
21:54
13-05-2024

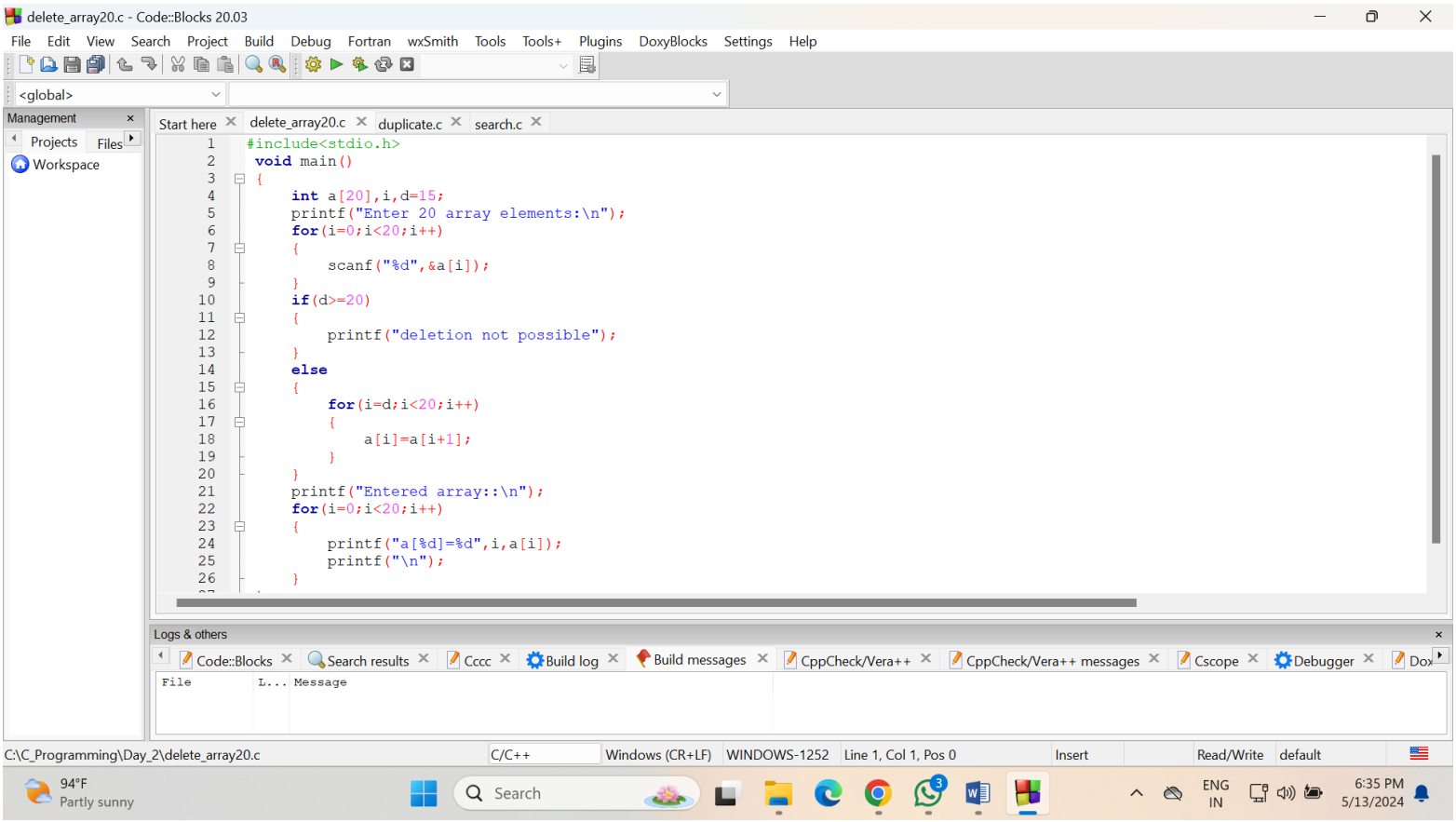

dowhile.c - Code::Blocks 20.03
"D:\c program\test\dowhile.exe"
Enter your Username : sushma
Enter your domain : linux
Do you want to continue ? (1 for yes, 0 for No):1
Enter your Username : ramya
Enter your domain : data science
Do you want to continue ? (1 for yes, 0 for No):Enter your Username : Enter your domain : 0
Do you want to continue ? (1 for yes, 0 for No):
Apply changes
Type here to search
ENG
21:54
13-05-2024

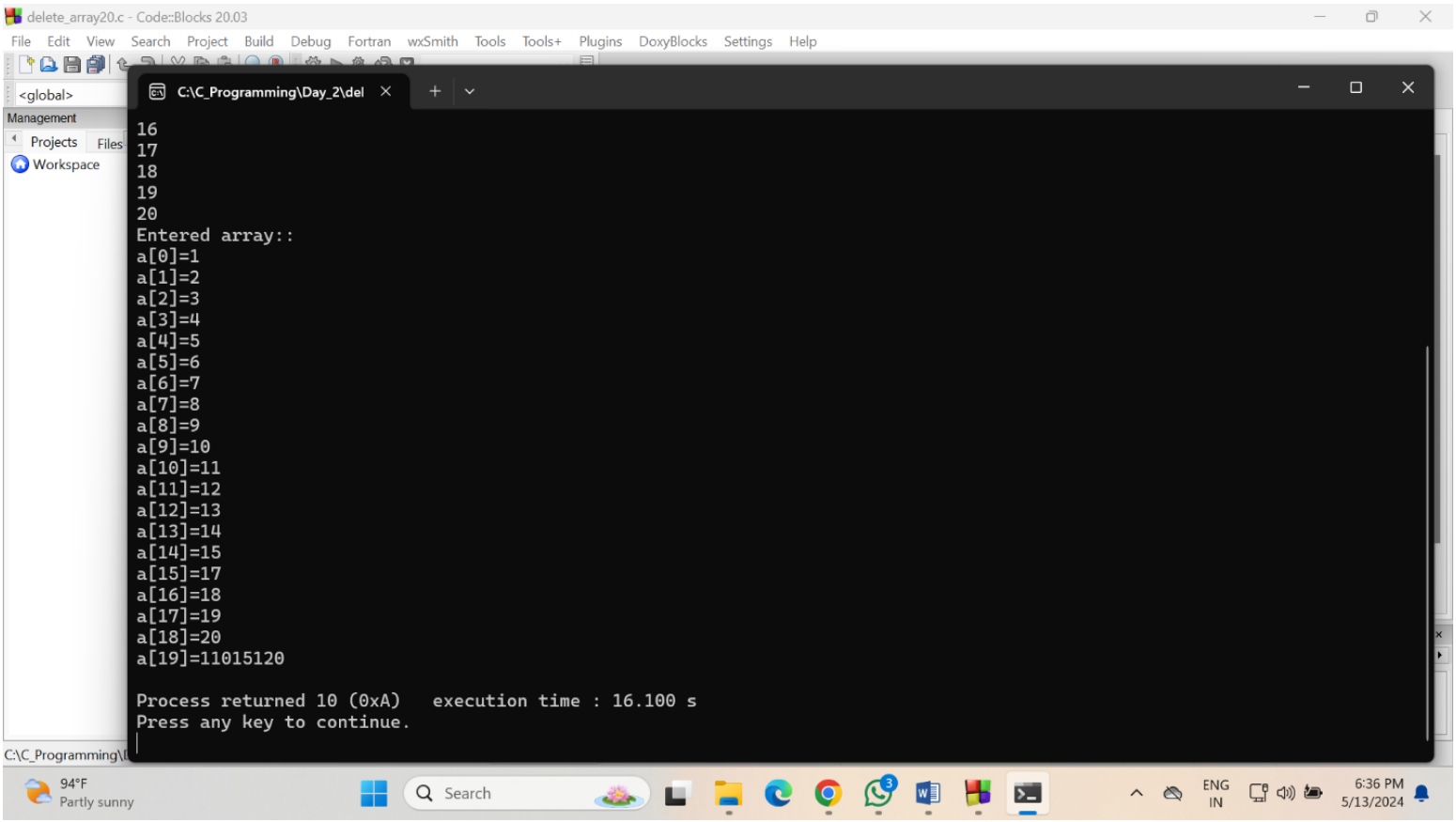
print all the elements pf a[20] with their Index values:



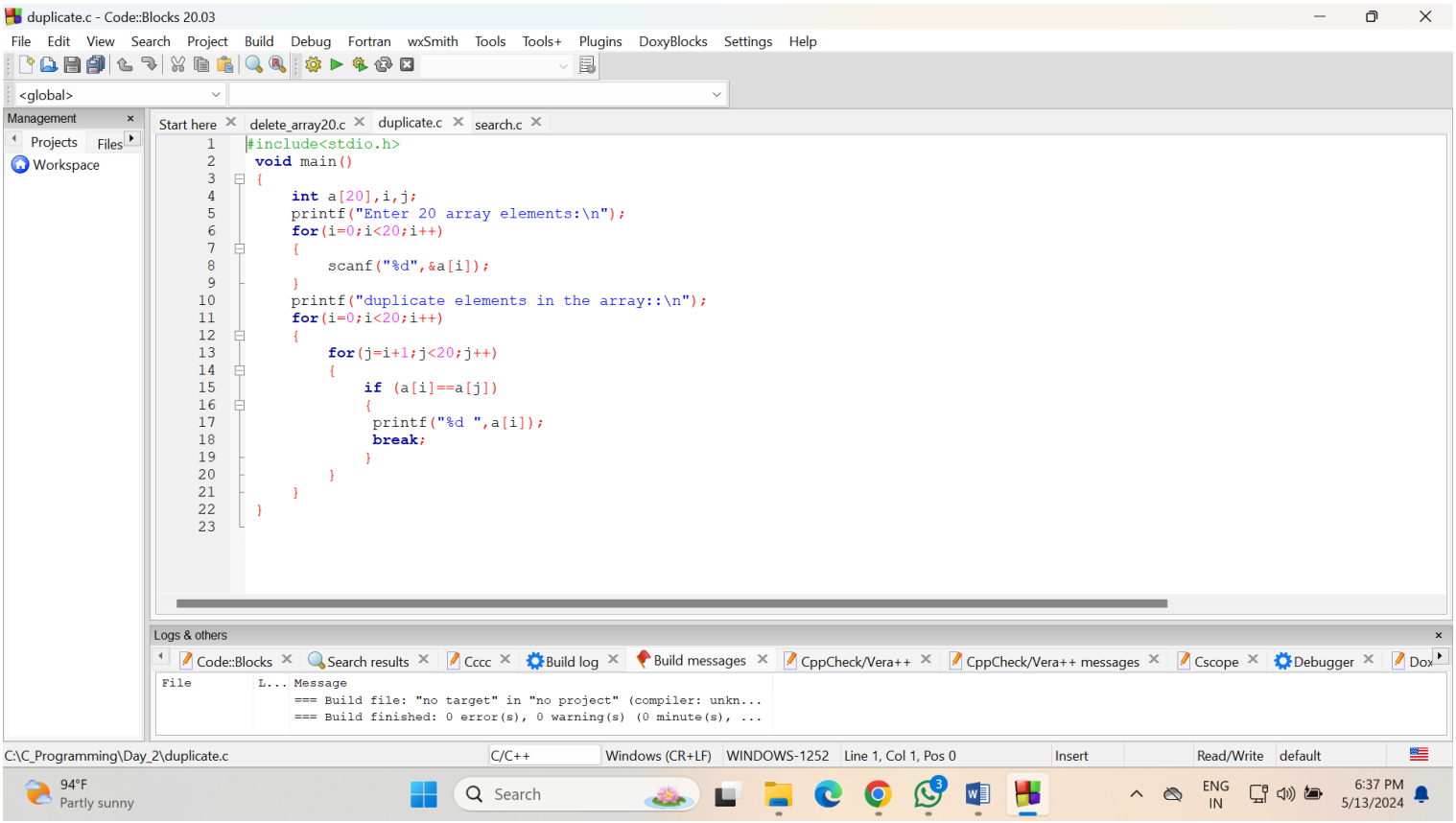


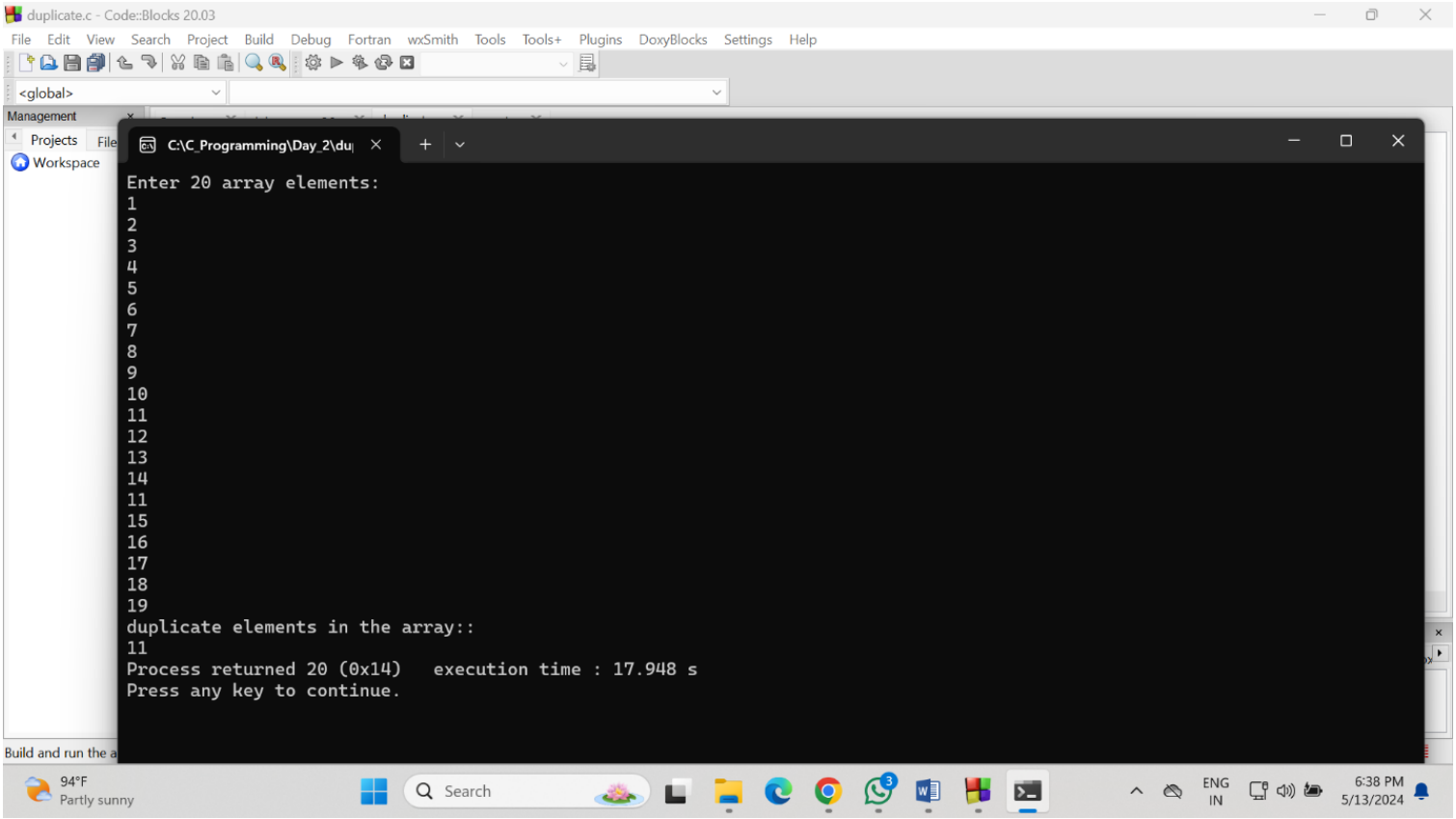
Delete a particular elemenet from an array, a[15] :





Find if there s any duplicates in a[20]:





search [10] from a[20]: