1.young of 3

young of 3.c - Code::Blocks 20.03

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<global> main() : int

Start here | young of 3.c | 1.greater smaller num.c

```c
#include<stdio.h>
int main()
{
    int Ram,Shyam,Ajay;
    printf("Enter the age of Ram: ");
    scanf("%d",&Ram);
    printf("Enter the age of Shyam: ");
    scanf("%d",&Shyam);
    printf("Enter the age of Ajay: ");
    scanf("%d",&Ajay);
    if(Ram>Shyam && Ajay>Shyam)
        printf("Shyam is youngest");
    else if(Shyam>Ram && Ajay>Ram)
        printf("Ram is youngest");
    else if(Shyam>Ajay && Ram>Ajay)
        printf("Ajay is youngest");
    else
        printf("There is a tie in ages");
    return 0;
}
```

```
"G:\CODE\Uni Lab\lr-5,04324
Enter the age of Ram: 20
Enter the age of Shyam: 20
Enter the age of Ajay: 18
Ajay is youngest
Process returned 0 (0x0)   execution time : 5.989 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 | Closed files list | Thread search

F.	L.	Message
		=== Build file: "no target" in "no project" (compiler: unknown) ===
		=== Build finished: 0 error(s), 0 warning(s) (0 minute(s), 0 second(s)) ===

G:\CODE\Uni Lab\lr-5,04324205101011\young of 3.c | C/C++ | Windows (CR+LF) | WINDOWS-1252 | Line 19, Col 14, Pos 534 | Insert | Read/Write | default

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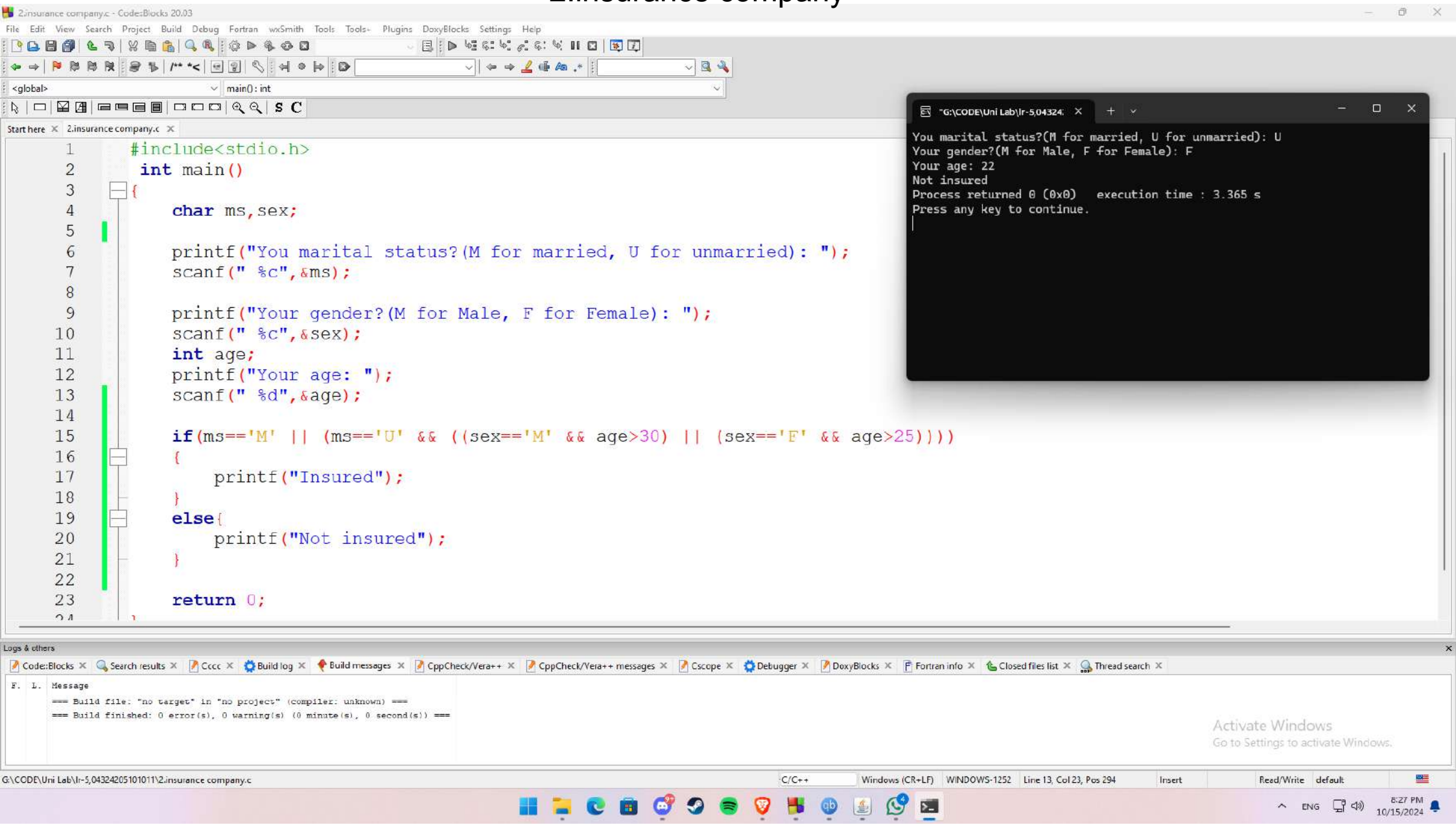
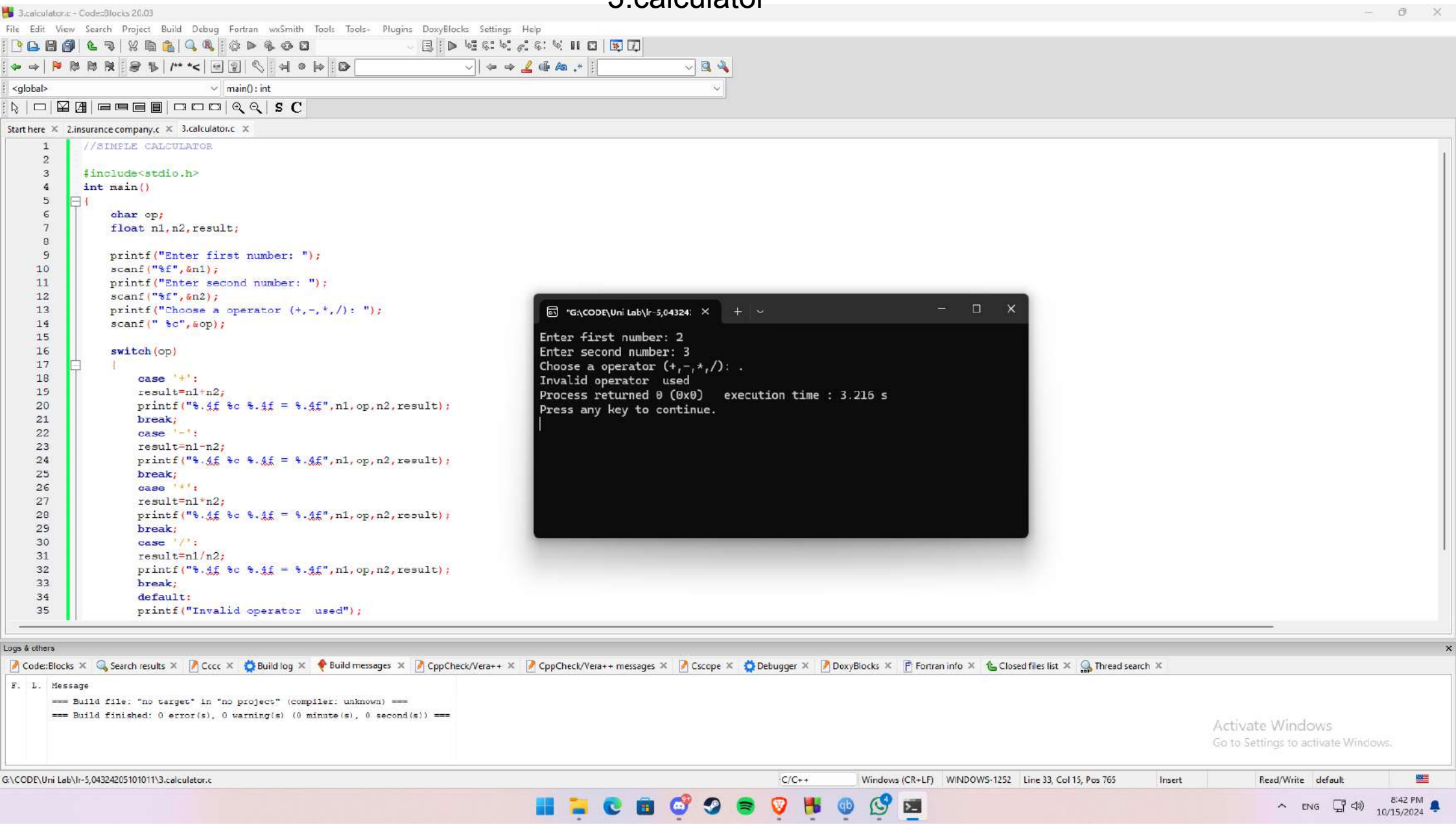
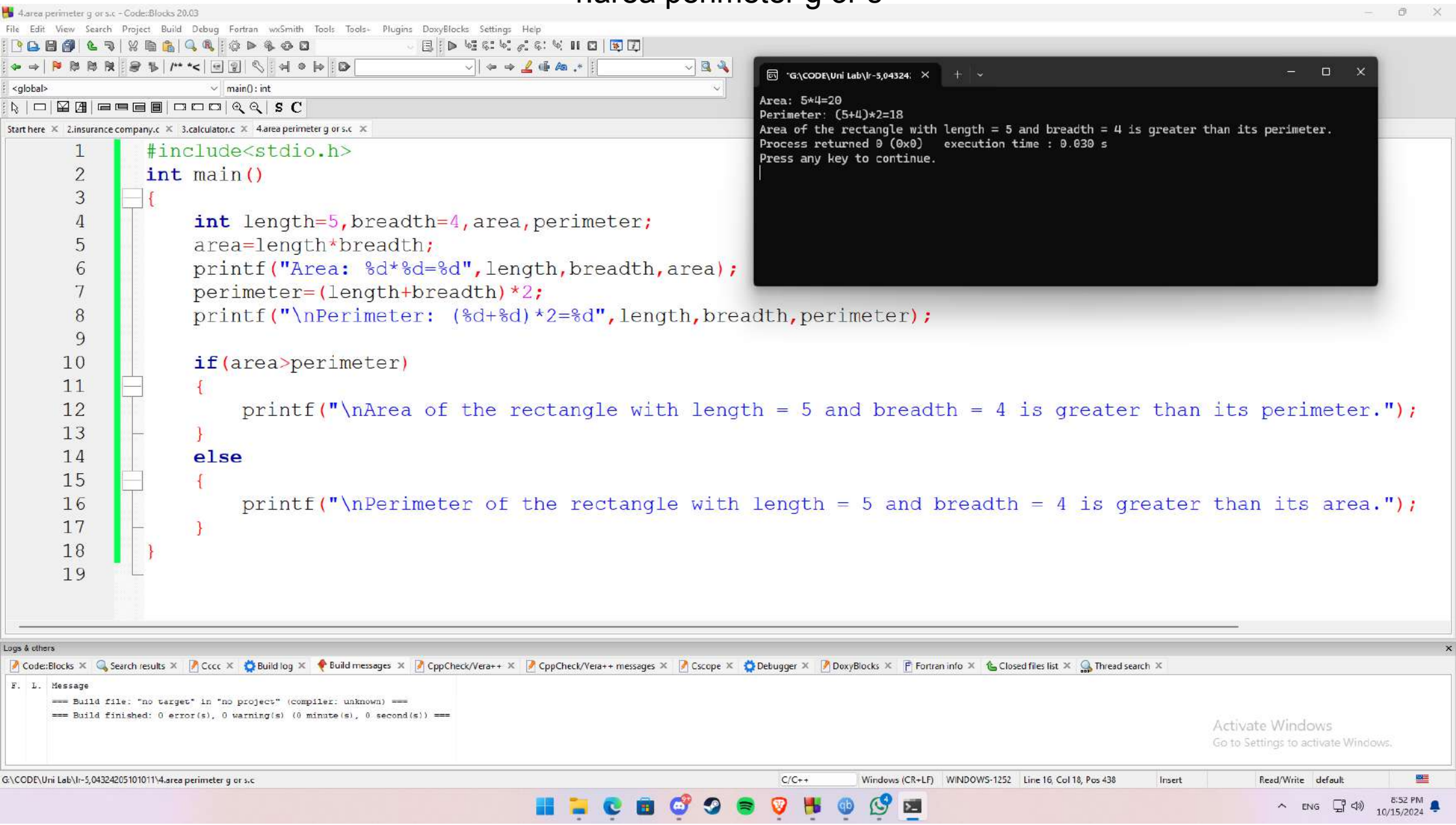
2.insurance company



3.calculator



4.area perimeter g or s



5.grade

5.grade.c - Code::Blocks 20.03

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<global> main() : int

Start here | 2.insurance company.c | 3.calculator.c | 4.area perimeter g or s.c | 5.grade.c

```c
#include<stdio.h>
int main()
{   float s1,s2,s3,s4,s5,total,percent;
    printf("Enter the marks obtained in 5 subs: ");
    scanf("%f%f%f%f%f",&s1,&s2,&s3,&s4,&s5);
    total=s1+s2+s3+s4+s5;
    printf("Total marks obtained in 5subs: %.2f\n",total);
    percent=(total/500)*100;
    printf("In percentage: %.2f",percent);printf("%%\n");
    if((s1>0&&s2>0&&s3>0&&s4>0&&s5>0) && (s1<101&&s2<101&&s3<101&&s4<101&&s5<101))
    {
        if(percent>=60 && percent<=100)
        {
            printf("First division");
        }
        else if(percent>=50 && percent<=59)
        {
            printf("Second division");
        }
        else if(percent>=40 && percent<=49)
        {
            printf("Third division");
        }
        else
        {
            printf("Fail");
        }
    }
    else {printf("Invalid");}
```

"G:\CODE\Uni Lab\lr-5,04324

```
Enter the marks obtained in 5 subs: -2
66
64
45
55
Total marks obtained in 5subs: 228.00
In percentage: 45.60%
Invalid
Process returned 0 (0x0)   execution time : 7.166 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 | Closed files list | Thread search

F.	L.	Message
		=== Build file: "no target" in "no project" (compiler: unknown) ===
		=== Build finished: 0 error(s), 0 warning(s) (0 minute(s), 0 second(s)) ===

G:\CODE\Uni Lab\lr-5,04324205101011\5.grade.c | C/C++ | Windows (CR+LF) | WINDOWS-1252 | Line 19, Col 10, Pos 645 | Insert | Read/Write | default

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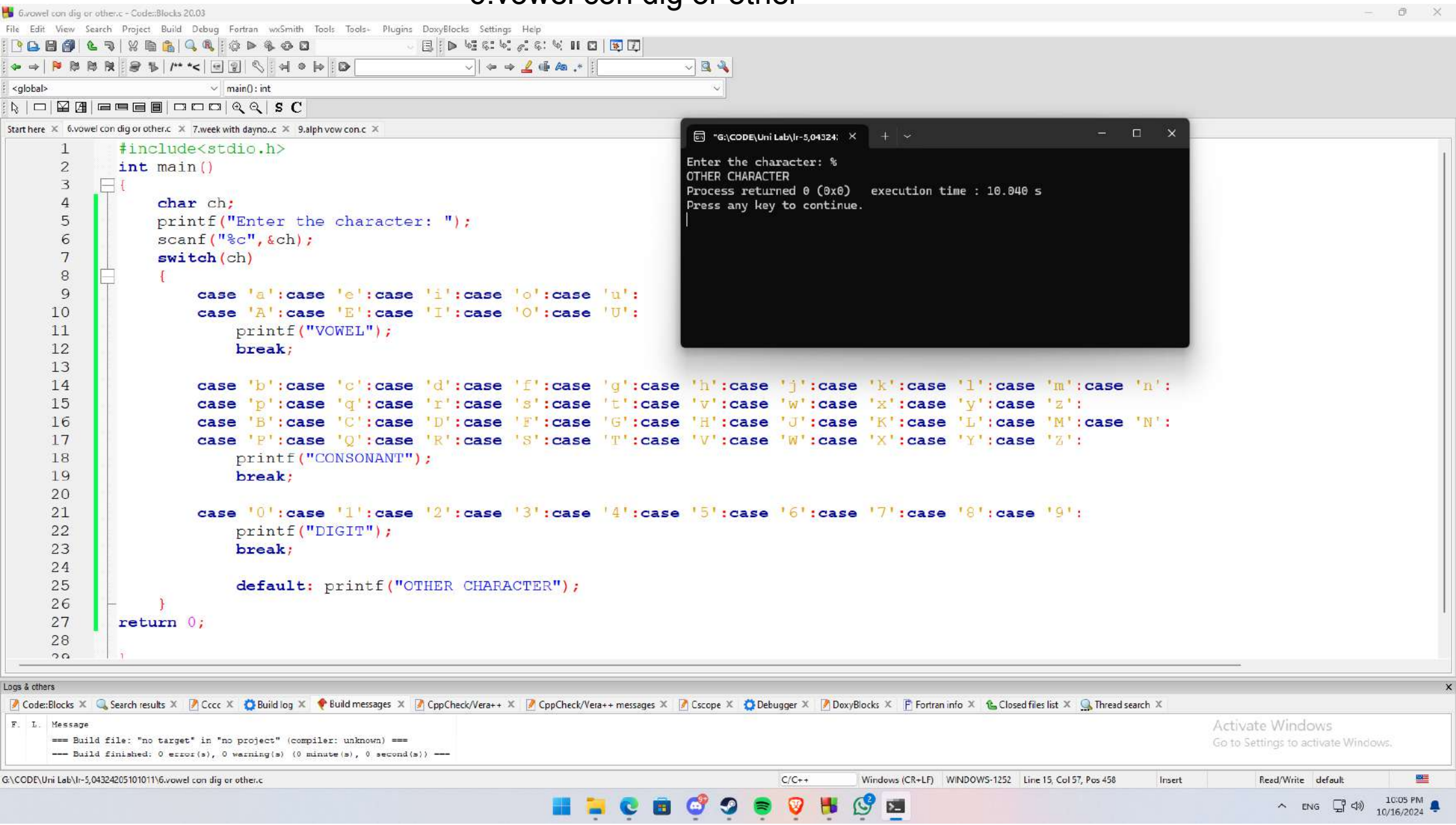
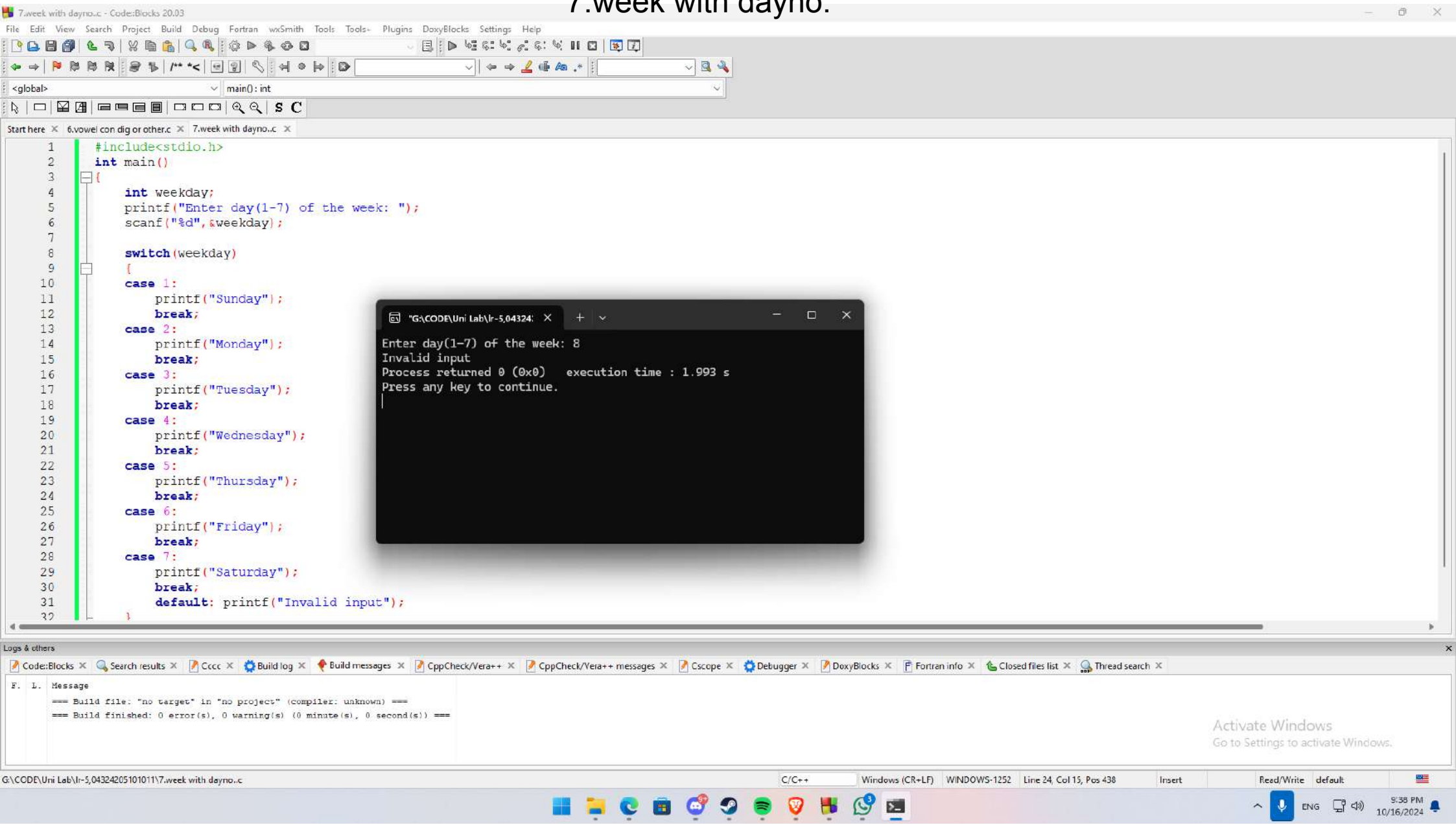
6.vowel con dig or other



7.week with dayno.



8.total days in month

8.total days in month.c - Code::Blocks 20.03

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<global> main() : int

Start here | 6.vowel con dig or other.c | 7.week with dayno..c | 9.alph vow con.c | 10.max bet 2.c | 11.even odd.c | 12.pos neg ze.c | 8.total days in month.c

```c
#include <stdio.h>

int main() {
    int month;
    printf("Enter a number of the month: ");
    scanf("%d", &month);

    switch (month) {
        case 1:case 3:case 5:case 7:
        case 8:case 10:case 12:
            printf("31 days.");
            break;

        case 2:
            printf("28 or 29 days (depends on leap year).");
            break;

        case 4:case 6:case 9:case 11:
            printf("30 days.");
            break;

        default:
            printf("Invalid month number!");
    }

    return 0;
}
```

```
"G:\CODE\Uni Lab\lr-5,04324:
Enter a number of the month: 14
Invalid month number!
Process returned 0 (0x0)   execution time : 1.495 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 | Closed files list | Thread search

```
F.  L.  Message
        === Build file: "no target" in "no project" (compiler: unknown) ===
        === Build finished: 0 error(s), 0 warning(s) (0 minute(s), 0 second(s)) ===
```


G:\CODE\Uni Lab\lr-5,04324205101011\8.total days in month.c | C/C++ | Windows (CR+LF) | WINDOWS-1252 | Line 24, Col 6, Pos 538 | Insert | Read/Write | default

ENG 11:44 PM 10/16/2024

9.alph vow con

```c
#include<stdio.h>
int main()
{
    char alph;
    printf("Enter the alphabet of your choice: ");
    scanf("%c",&alph);

    switch(alph)
    {
    case 'a':case 'e':case 'i':case 'o':case 'u':
    case 'A':case 'E':case 'I':case 'O':case 'U':
        printf("VOWEL");
        break;
    default:
        if(alph>='a'&&alph<='z' || alph>='A'&&alph<='Z')
            printf("CONSONANT");
        else
            printf("%c isn't a alphabet",alph);
    }
    return 0;
}
```

```
"G:\CODE\Uni Lab\lr-5,04324:
Enter the alphabet of your choice: F
CONSONANT
Process returned 0 (0x0)   execution time : 2.860 s
Press any key to continue.
```

10.max bet 2

```c
#include<stdio.h>
int main()
{
    int a,b;
    printf("Enter two number of your choice: ");
    scanf("%d%d",&a,&b);
    switch(a>b)
    {
    case 0:
        printf("%d is maximum than %d",b,a);
        break;
    case 1:
        printf("%d is maximum than %d",a,b);
        break;
    }
    return 0;

```

```
Enter two number of your choice: 33
44
44 is maximum than 33
Process returned 0 (0x0)   execution time : 2.829 s
Press any key to continue.
```

11.even odd

11.even odd.c - Code::Blocks 20.03

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<global> main() : int

Start here | 6.vowel con dig or other.c | 7.week with dayno..c | 9.alph vow con.c | 10.max bet 2.c | 11.even odd.c

```c
#include<stdio.h>
int main()
{
    int a;
    printf("Enter the number of your choice: ");
    scanf("%d",&a);

    switch(a%2)
    {
        case 0:
            printf("%d is even number",a);
            break;
        case 1:
            printf("%d is odd number",a);
    }
    return 0;

}
```

```
"G:\CODE\Uni Lab\Ir-5,04324:
Enter the number of your choice: 58497
58497 is odd number
Process returned 0 (0x0)   execution time : 3.422 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 | Closed files list | Thread search

F. L. Message

```
=== Build file: "no target" in "no project" (compiler: unknown) ===
=== Build finished: 0 error(s), 0 warning(s) (0 minute(s), 0 second(s)) ===
```


G:\CODE\Uni Lab\Ir-5,04324205101011\11.even odd.c | C/C++ | Windows (CR+LF) | WINDOWS-1252 | Line 12, Col 19, Pos 222 | Insert | Read/Write | default

ENG 10:16 PM 10/16/2024

12.pos neg ze

```c
#include<stdio.h>
int main()
{
    int a;
    printf("Enter the number of your choice: ");
    scanf("%d",&a);

    switch(a>0)
    {
    case 1:
        printf("The number %d is positive",a);
        break;
    case 0:
        switch(a<0)
        {
        case 1:
            printf("The number %d is negative",a);
            break;
        case 0:
            printf("The number %d is zero",a);
            break;
        }
    }
```

```
"G:\CODE\Uni Lab\Ir-5,04324
Enter the number of your choice: -3223
The number -3223 is negative
Process returned 0 (0x0)   execution time : 4.224 s
Press any key to continue.
```