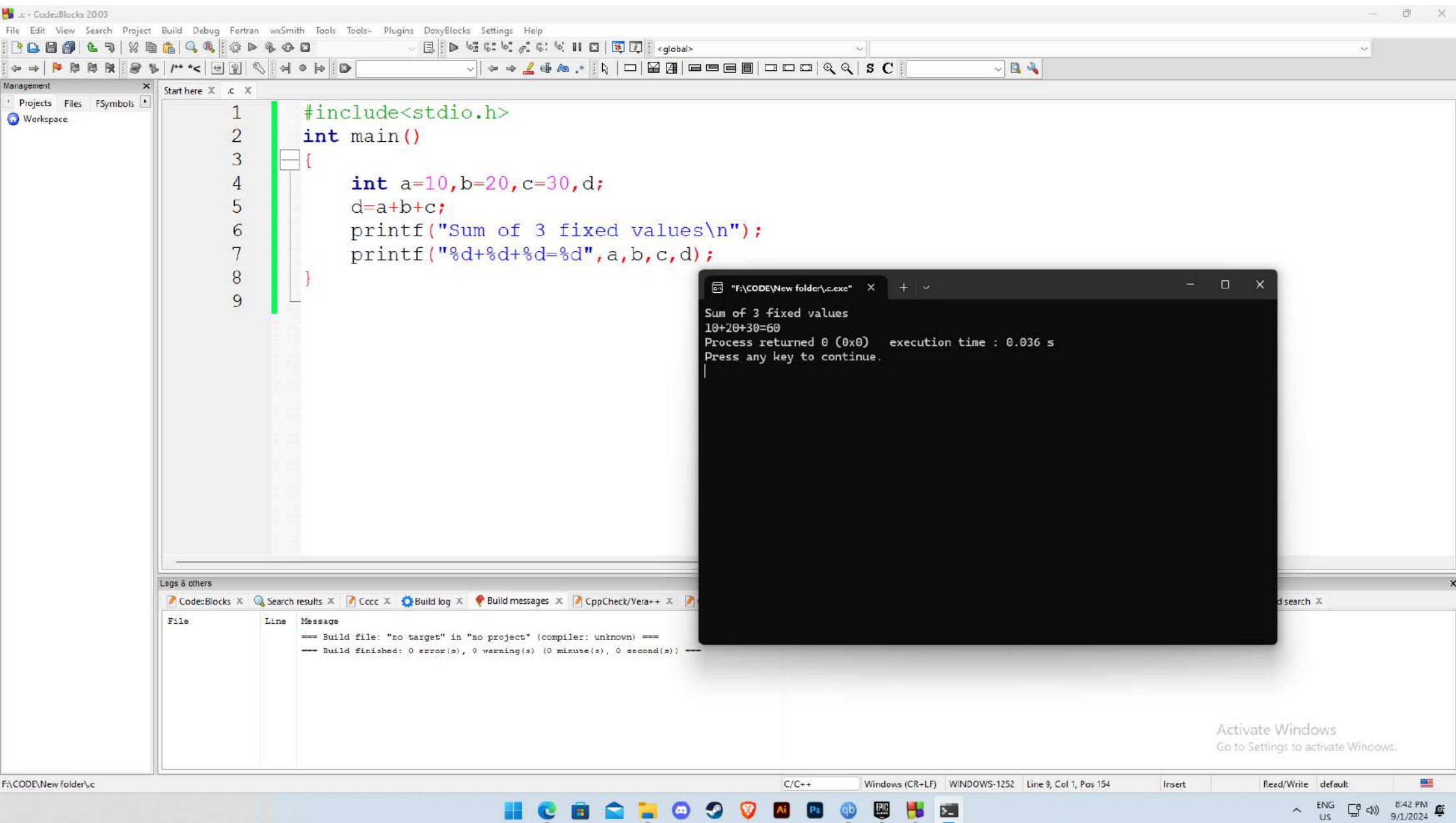


# SUM OF 3 FIXED VALUES



# SUBTRACTION

The screenshot displays the Code::Blocks 20.03 IDE interface. The main editor window shows a C program named `1.sum.subtract.multiply.divide.c`. The program includes `<stdio.h>` and defines a `main()` function. Inside the function, variables `a=10`, `b=20`, and `c=30` are declared. The program calculates `d=b-a+c` and prints the result using `printf`. It also includes commented-out code for multiplication and division. The output window shows the execution results: "Sum/Subtract of 3 fixed values", "20-10+30=40", and "Process returned 0 (0x0) execution time : 0.034 s". The status bar at the bottom indicates the current file is `F:\CODE\Ir-1,CSE(56),04324205101011\1.sum.subtract.multiply.divide.c` and the cursor is at line 15, column 1, position 321.

```
1  #include<stdio.h>
2  int main()
3  {
4      int a=10,b=20,c=30,d;
5      d=b-a+c;
6      printf("Sum/Subtract of 3 fixed values\n");
7      printf("%d-%d+%d=%d",b,a,c,d);
8      //d=b*a*c;
9      //printf("Multiply\n");
10     //printf("%d*d*d=%d",b,a,c,d);
11     //d=c/a;
12     //printf("Divide\n");
13     //printf("%d/%d=%d",c,a,d);
14 }
15
```

Output:

```
Sum/Subtract of 3 fixed values
20-10+30=40
Process returned 0 (0x0) execution time : 0.034 s
Press any key to continue.
```

Build Messages:

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

# MULTIPLICATION

The screenshot displays the Code::Blocks IDE with a C program for multiplication. The program defines variables `a=10`, `b=20`, and `c=30`, calculates `d=b*a*c`, and prints the result. A terminal window shows the output: "Multiply", "20\*10\*30=6000", and "Process returned 0 (0x0) execution time : 0.030 s". The IDE interface includes a menu bar, toolbar, and a "Logs & others" panel at the bottom.

```
1  #include<stdio.h>
2  int main()
3  {
4      int a=10,b=20,c=30,d;
5      //d=b-a+c;
6      //printf("Sum/Subtract of 3 fixed values\n");
7      //printf("%d-%d+%d=%d",b,a,c,d);
8      d=b*a*c;
9      printf("Multiply\n");
10     printf("%d*d*d=%d",b,a,c,d);
11 }
12
```

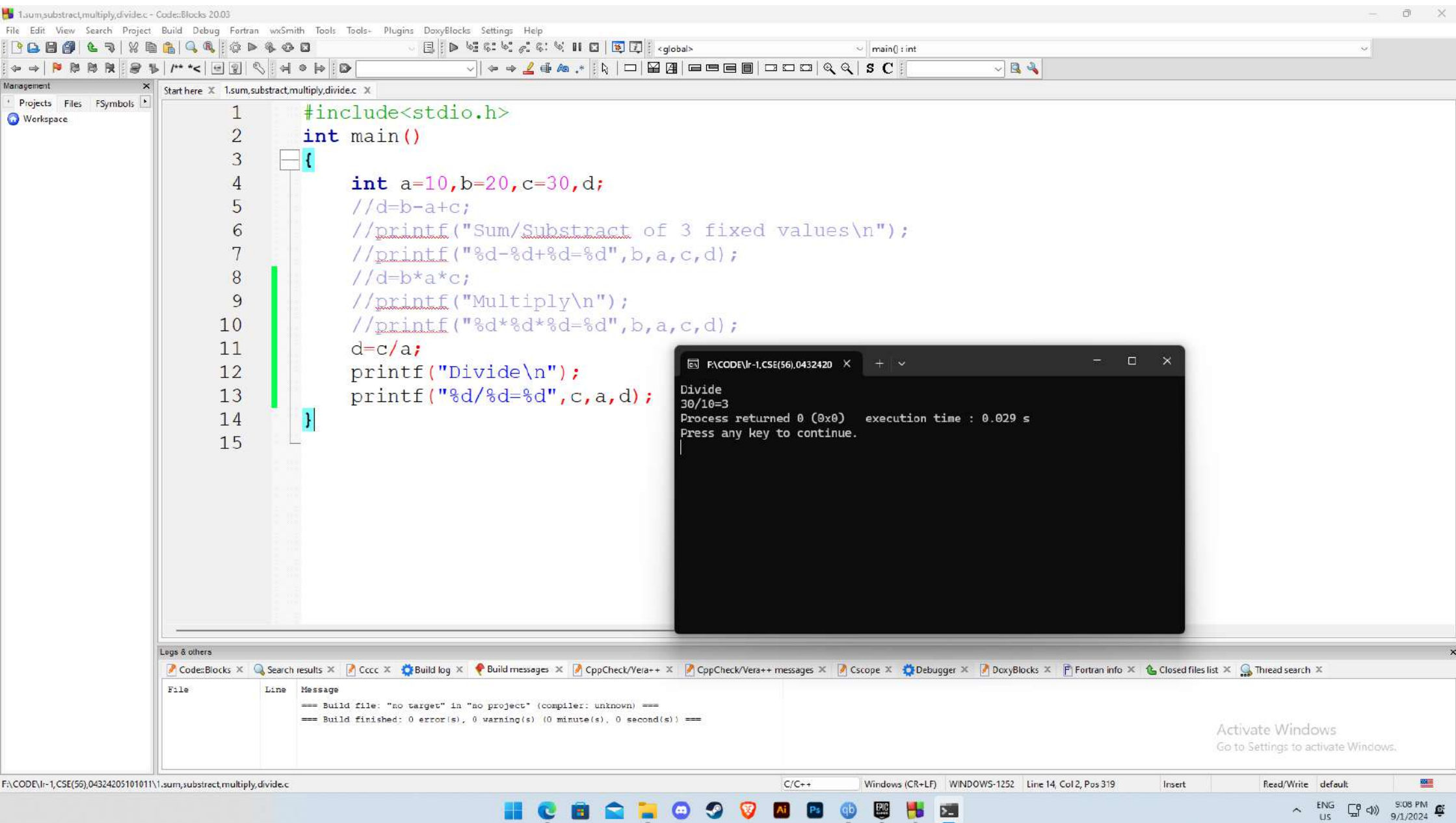
Terminal Output:

```
Multiply
20*10*30=6000
Process returned 0 (0x0) execution time : 0.030 s
Press any key to continue.
```

Logs & others:

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

# DIVISION



# AVERAGE

The screenshot shows a C++ IDE with a project named "2average.c". The code in the editor is as follows:

```
1 #include<stdio.h>
2 int main()
3 {
4     int a=40,b=60,c=80,d;
5     d=((a+b+c)/3);
6     printf("Average of 3 fixed values: (%d+%d+%d)/3=%d", a,b,c,d);
7     return 0;
8 }
9
```

A terminal window is open, showing the output of the program:

```
F:\CODE\Ir-1,CSE(56),0432420 x + v
Average of 3 fixed values:(40+60+80)/3=60
Process returned 0 (0x0)   execution time : 0.031 s
Press any key to continue.
```

The bottom of the IDE shows a "Logs & others" panel with the following messages:

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

The status bar at the bottom indicates the current file is "F:\CODE\Ir-1,CSE(56),04324205101011\2.average.c", the editor is in "C/C++" mode, and the window title is "Windows (CR+LF)". The system tray shows the date and time as "7:46 PM 9/3/2024".



# AREA OF RECTANGLE

The screenshot displays the Code::Blocks 20.03 IDE interface. The main editor window shows the source code for a C program named `3.area of rectangle.c`. The code calculates the area of a rectangle with width `w=5` and height `h=10`. The output window shows the execution result: `Area of rectangle: 5*10=50`, `Process returned 0 (0x0)`, and `execution time : 0.032 s`. The status bar at the bottom indicates the current file is `F:\CODE\lr-1,CSE(56),04324205101011\3.area of rectangle.c` and the cursor is at line 7, column 14, position 138.

```
1  #include<stdio.h>
2  int main()
3  {
4      int w=5,h=10,area;
5      area=w*h;
6      printf("Area of rectangle:%d*d=%d",w,h,area);
7      return 0;
8  }
```

Area of rectangle: 5\*10=50  
Process returned 0 (0x0) execution time : 0.032 s  
Press any key to continue.

File	Line	Message
--- Build file: "no target" in "no project" (compiler: unknown) ---		
--- Build finished: 0 error(s), 0 warning(s) (0 minute(s), 0 second(s)) ---		

# PERIMETER OF TRIANGLE

The screenshot shows a C++ IDE with the following components:

- Code Editor:** Contains the following C++ code:

```
1 #include<stdio.h>
2 int main()
3 {
4     int a=8,b=15,c=20,p;
5     p=a+b+c;
6     printf("Perimeter of triangle:%d+%d+%d=%d",a,b,c,p);
7     return 0;
8 }
9
```
- Output Window:** Displays the execution results:

```
"F:\CODE\lr-1,CSE(56),043242" x + -
Perimeter of triangle:8+15+20=43
Process returned 0 (0x0)   execution time : 0.033 s
Press any key to continue.
```
- Build Log:** Shows the following messages:

```
--- Build file: "no target" in "no project" (compiler: unknown) ---
--- Build finished: 0 error(s), 0 warning(s) (0 minute(s), 0 second(s)) ---
```
- System Information:** The taskbar at the bottom shows the system clock as 11:18 AM on 9/6/2024, and the language is set to ENG US.

# SQUARE OF 7

The screenshot displays the Code::Blocks IDE interface. The main editor window shows a C program titled "5.square of 7.c" with the following code:

```
1 #include<stdio.h>
2 int main()
3 {
4     int a=7,square;
5     square=a*a;
6     printf("square of fixed value 7 :%d*%d=%d",a,a,square);
7     return 0;
8 }
9
```

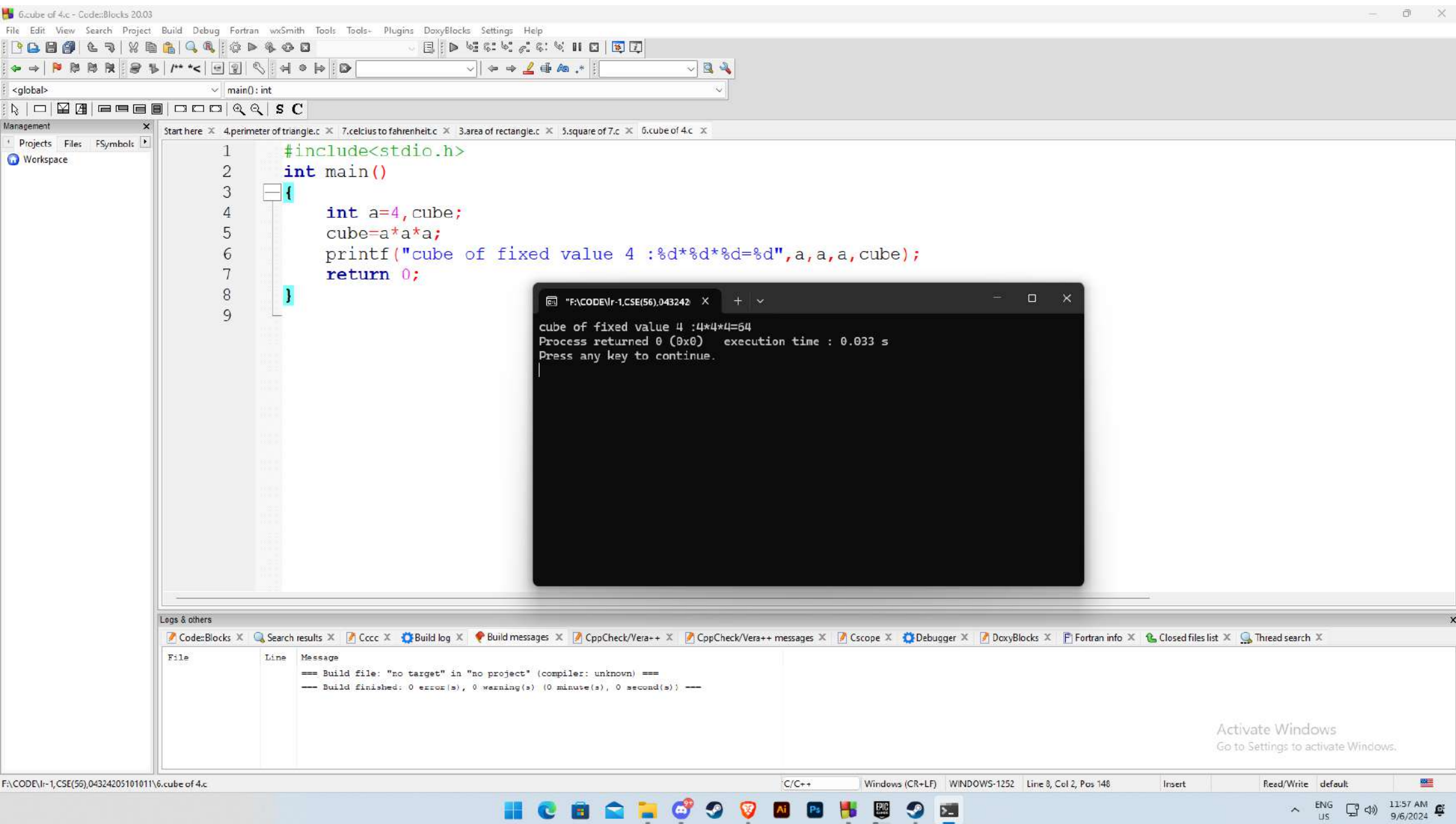
A terminal window is open, showing the output of the program:

```
"F:\CODE\lr-1,CSE(56),043242" x + -
square of fixed value 7 :7*7=49
Process returned 0 (0x0)   execution time : 0.037 s
Press any key to continue.
```

The bottom status bar shows the file path: "F:\CODE\lr-1,CSE(56),043242\5.square of 7.c". The taskbar at the bottom includes icons for Windows, Edge, File Explorer, and other applications. The system clock shows 11:47 AM on 9/6/2024.



# CUBE OF 4



# CONVERTING 25 DEGREE CELSIUS INTO FAHREHEIT

