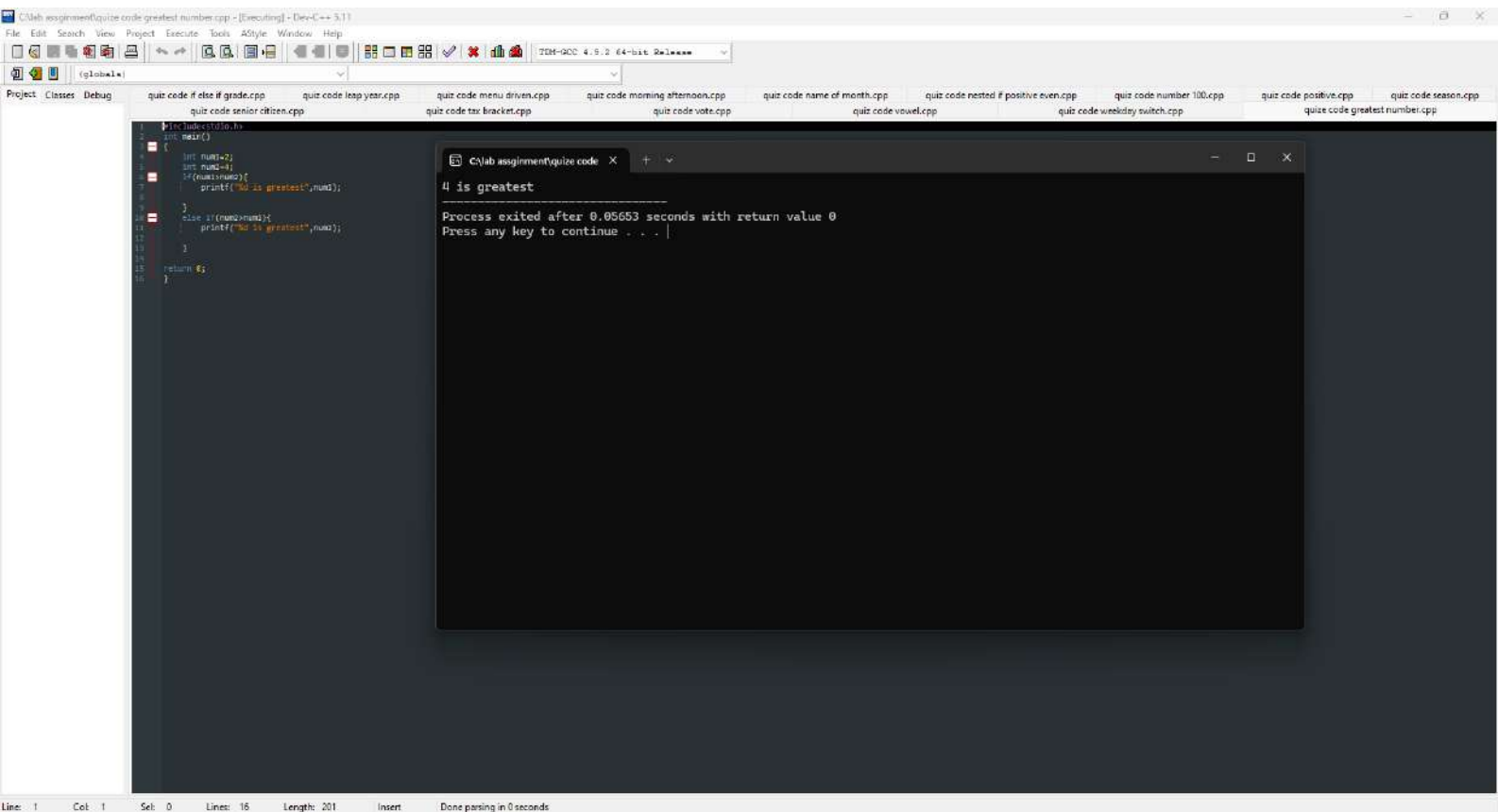
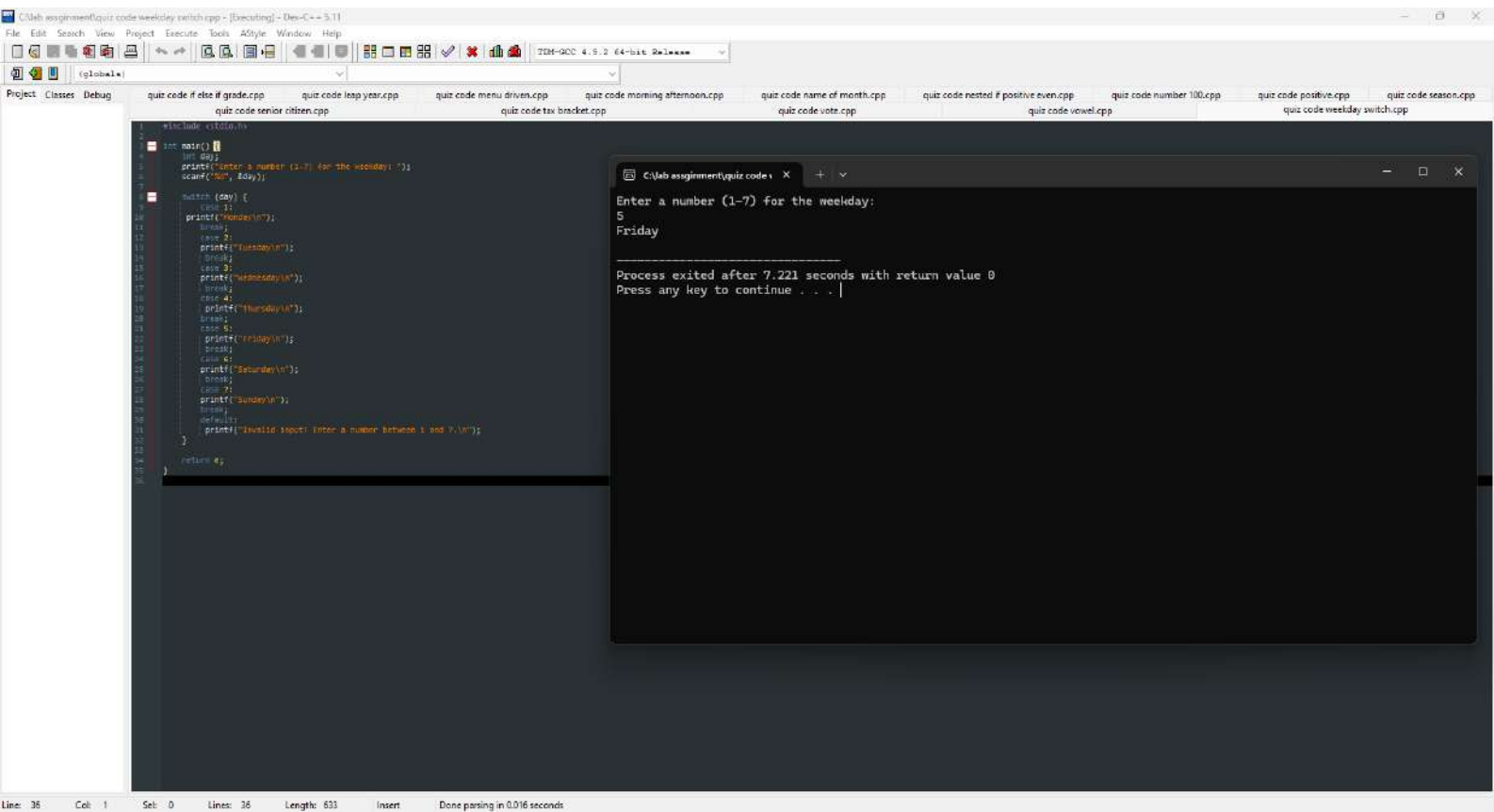
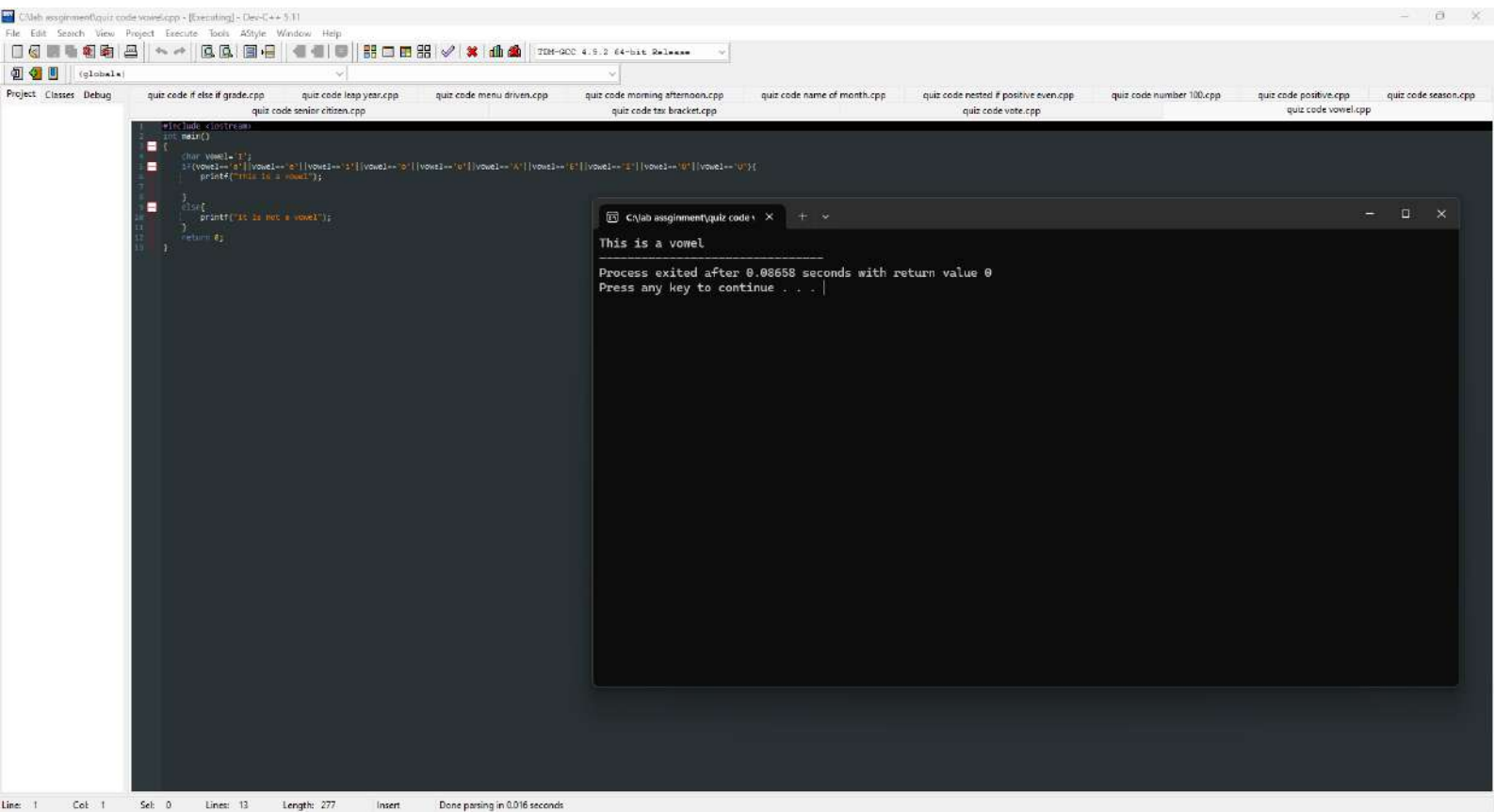
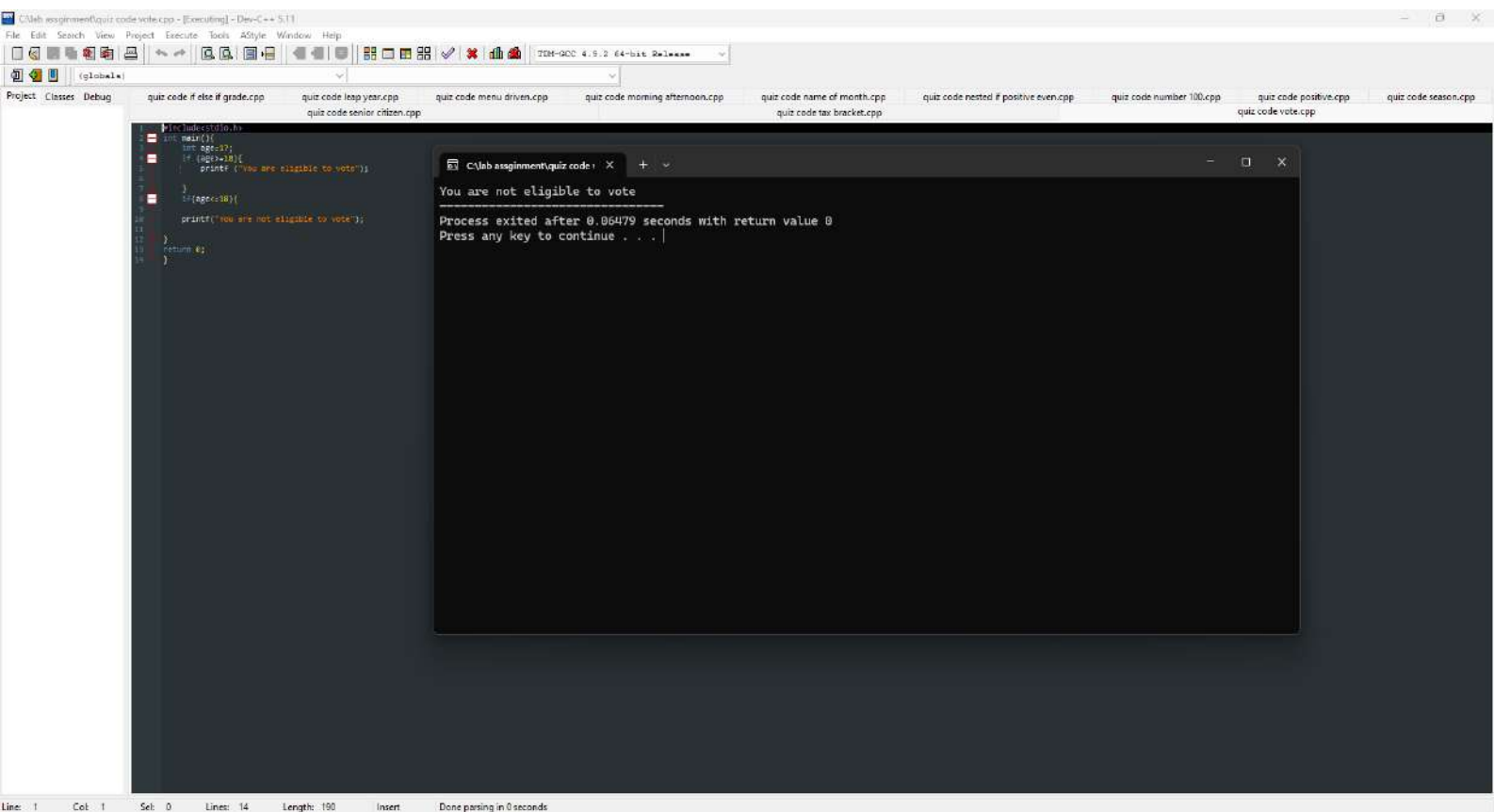


Line: 1 Col: 1 Sel: 0 Lines: 17 Length: 295 Insert Done parsing in 0 seconds









C:\lab assignment\quiz code tax bracket.cpp - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

20M-900 4.5.2 64-bit Release

Project Classes Debug

quiz code if else if grade.cpp quiz code leap year.cpp quiz code menu driven.cpp quiz code morning afternoon.cpp quiz code name of month.cpp quiz code nested if positive even.cpp quiz code number 101.cpp quiz code positive.cpp quiz code season.cpp quiz code senior citizen.cpp quiz code tax bracket.cpp

```
1 #include <stdio.h>
2
3 int main() {
4     float income;
5     printf("Enter your annual income: ");
6     scanf("%f", &income);
7
8     if (income > 200000) {
9         printf("Tax Bracket: 32.00%");
10    } else if (income > 150000) {
11        printf("Tax Bracket: 22.50%");
12    } else if (income > 100000) {
13        printf("Tax Bracket: 12.50%");
14    } else {
15        printf("Tax Bracket: No tax");
16    }
17
18    return 0;
19 }
20
```

C:\lab assignment\quiz code 1 x + -

Enter your annual income: 400000
Tax Bracket: 32%

Process exited after 6.929 seconds with return value 0
Press any key to continue . . . |

Line: 1 Col: 1 Sel: 0 Lines: 20 Length: 424 Insert Done parsing in 0.031 seconds

C:\lab assignment\quiz code senior citizen.cpp - [Debugging] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

globalvars

Project Classes Debug

quiz code if else if grade.cpp quiz code leap year.cpp quiz code menu driven.cpp quiz code morning afternoon.cpp quiz code name of month.cpp quiz code nested if positive even.cpp quiz code number 100.cpp quiz code positive.cpp quiz code season.cpp quiz code senior citizen.cpp

```
1 #include <stdio.h>
2 int main()
3 {
4     int age;
5     printf("Enter your age to know if you are eligible for senior citizen discount: ");
6     scanf("%d", &age);
7     if (age >= 65)
8     {
9         printf("You are eligible for senior citizen discount");
10    }
11    else
12    {
13        printf("You are not eligible for senior citizen discount");
14    }
15    return 0;
16 }
```

C:\lab assignment\quiz code: x + v

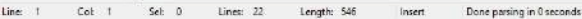
Enter your age to know if you are eligible for senior citezen discount: 67

You are eligible for senior citezen discount

Process exited after 7.985 seconds with return value 0

Press any key to continue . . .

Line: 1 Col: 1 Sel: 0 Lines: 15 Length: 322 Insert Done parsing in 0.015 seconds



C:\lab\assignment\quiz code positive.cpp - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

20M-900 4.5.2 64-bit Release

Project Classes Debug

quiz code if else if grade.cpp quiz code leap year.cpp quiz code menu driven.cpp quiz code morning afternoon.cpp quiz code name of month.cpp quiz code nested if positive even.cpp quiz code number 101.cpp quiz code positive.cpp

```
1 #include <iostream>
2
3 int main()
4 {
5     int num=4;
6     if(num<0){
7         printf("This is a positive number");
8     }else{
9         printf("This is a negative number");
10    }
11
12    return 0;
13 }
14
```

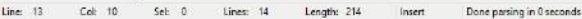
C:\lab\assignment\quiz code | X + -

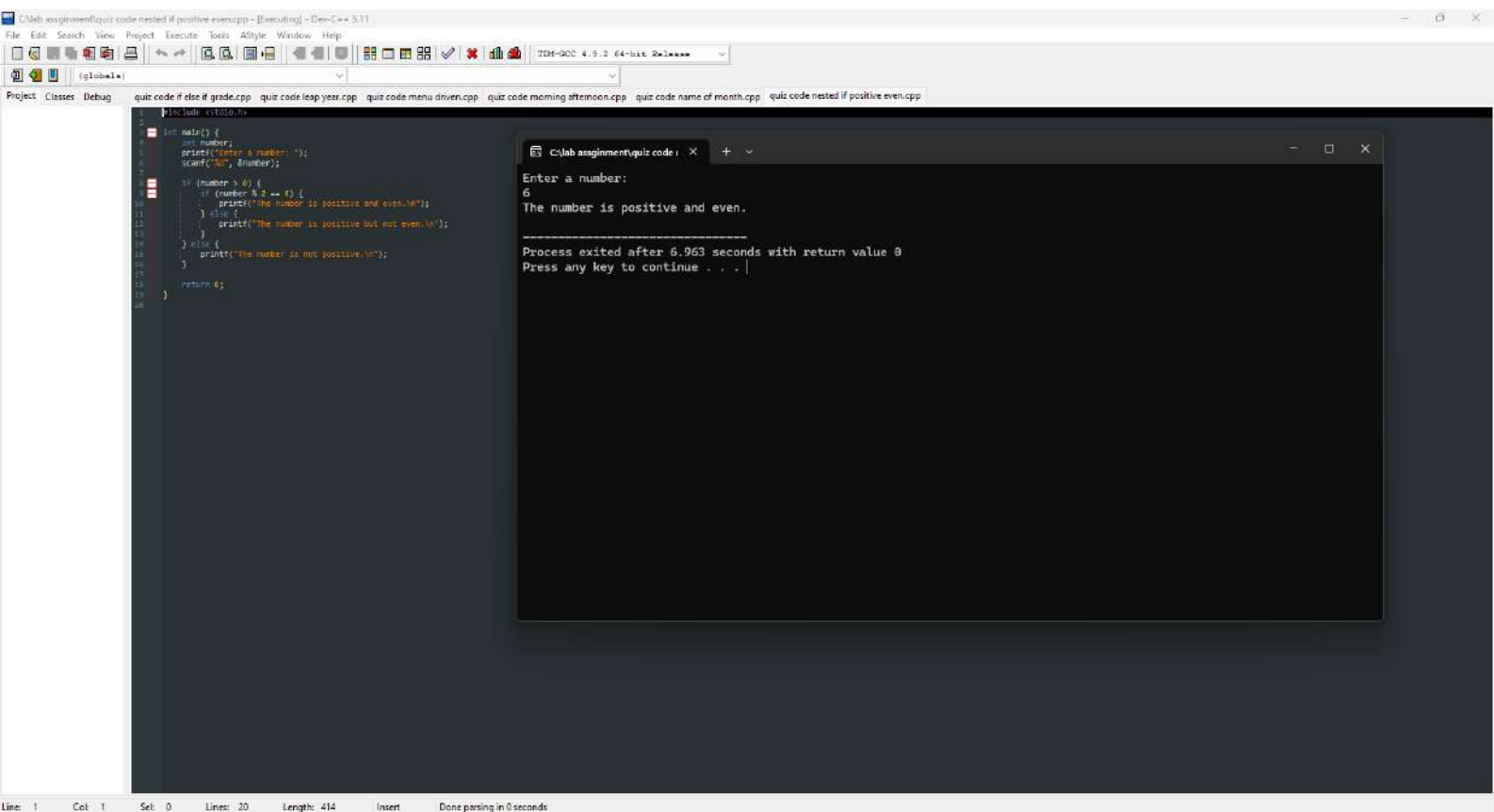
This is a negative number

Process exited after 0.08959 seconds with return value 0

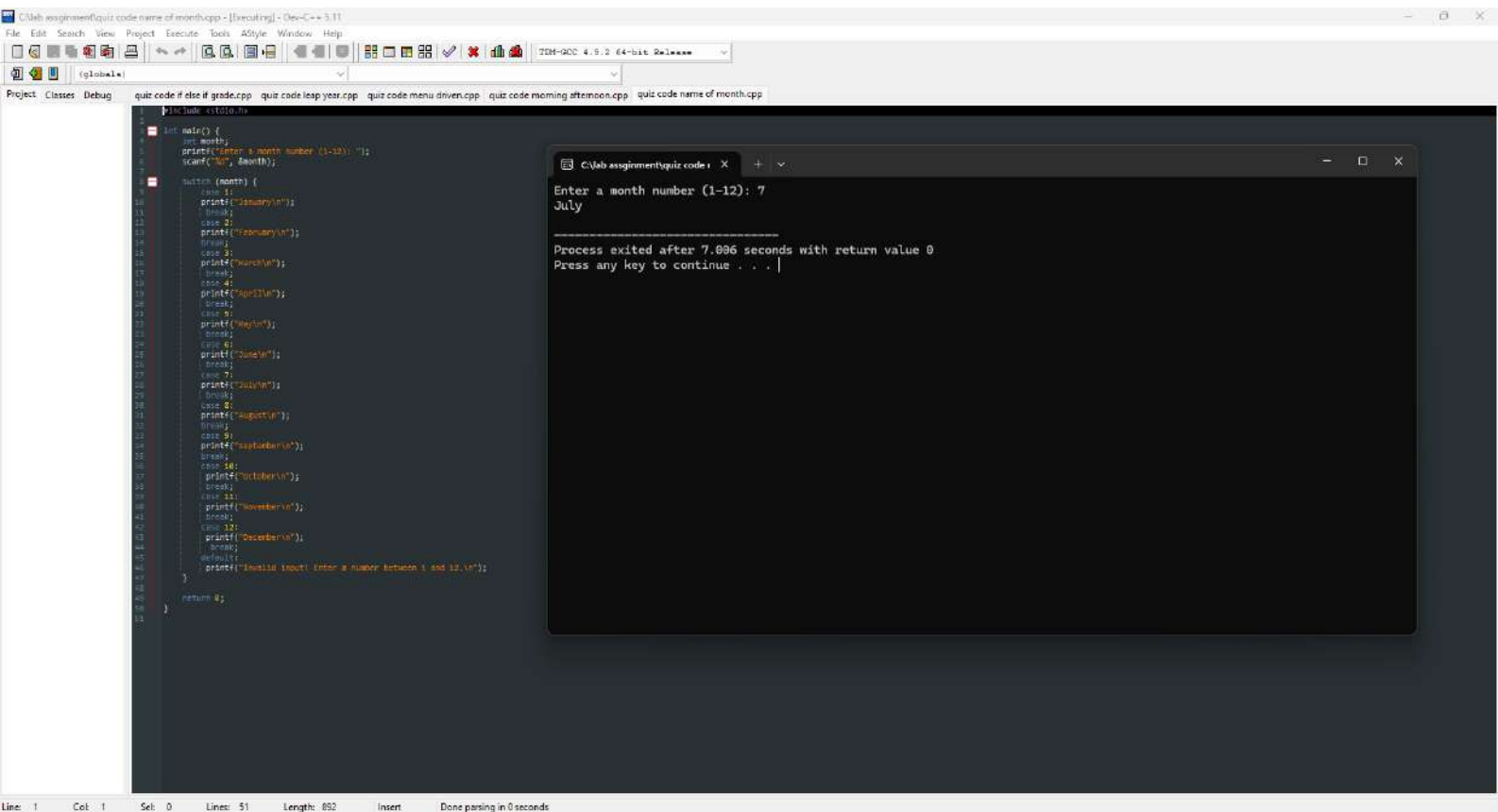
Press any key to continue . . .

Line: 1 Col: 1 Sel: 0 Lines: 14 Length: 184 Insert Done parsing in 0.785 seconds





Line: 1 Col: 1 Sel: 0 Lines: 20 Length: 414 Insert Done parsing in 0 seconds



C:\lab assignment\quiz code morning afternoon.cpp - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

20M-900 4.5.2 64-bit Release

Project Classes Debug

quiz code if else if grade.cpp quiz code leap year.cpp quiz code menu driven.cpp quiz code morning afternoon.cpp

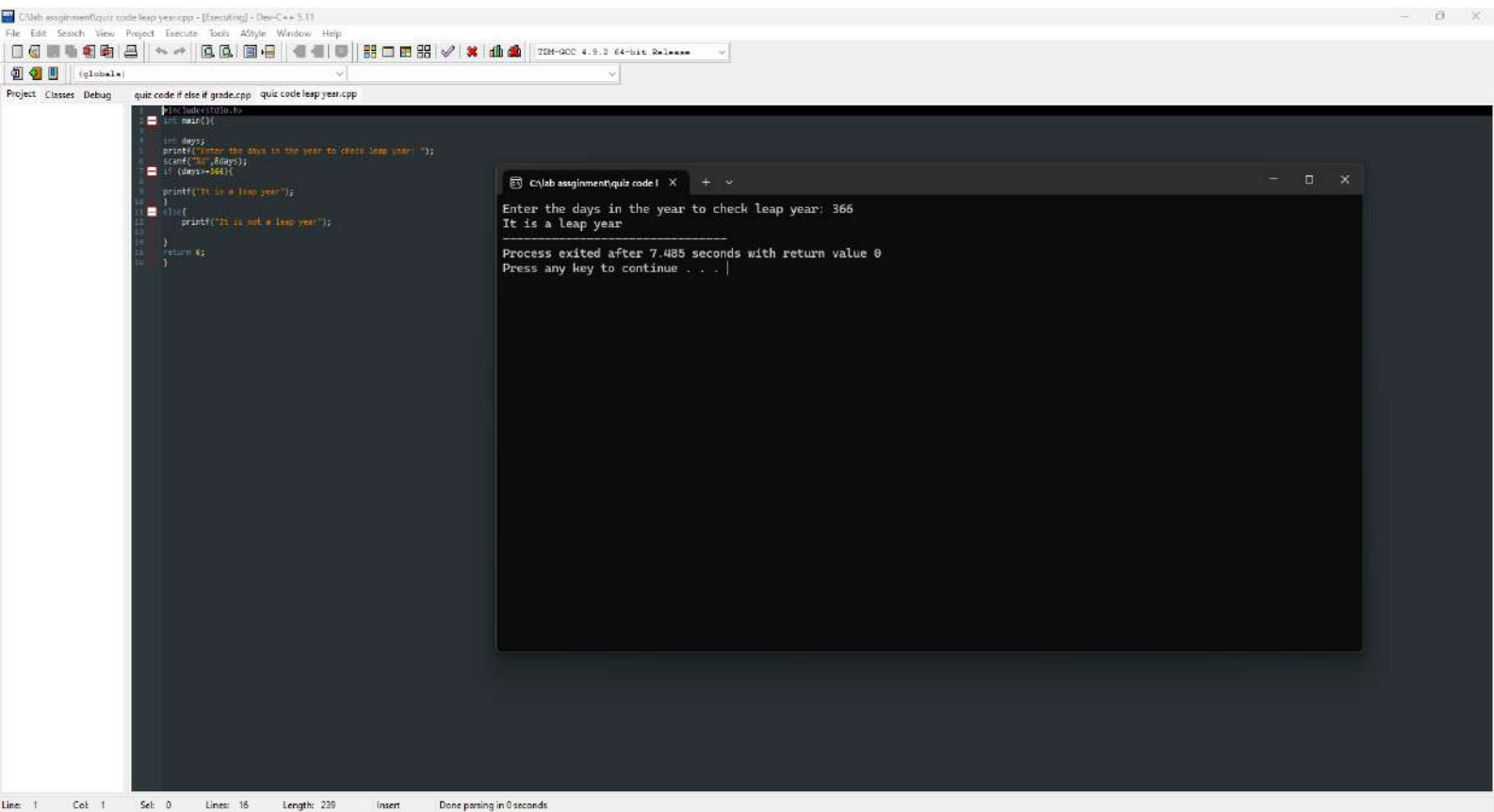
```
1 #include <stdio.h>
2
3 int main() {
4     int hour;
5     printf("Enter an hour (0-24): ");
6     scanf("%d", &hour);
7
8     switch (hour / 4) { // Divide hour into 4-hour blocks
9         case 0: printf("Night\n"); break;
10        case 1: printf("Morning\n"); break;
11        case 2: printf("Afternoon\n"); break;
12        case 3: printf("Evening\n"); break;
13        case 4: printf("Night\n"); break;
14        default: printf("Invalid input! Enter a number between 0 and 24.\n");
15    }
16
17    return 0;
18 }
```

C:\lab assignment\quiz code : X + -

Enter an hour (0-24): 12
Afternoon

Process exited after 9.573 seconds with return value 0
Press any key to continue . . .

Line: 1 Col: 1 Sel: 0 Lines: 19 Length: 507 Insert Done parsing in 0.016 seconds



C:\lab assignment\quiz code if else if grade.cpp - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

(global)

Project Classes Debug

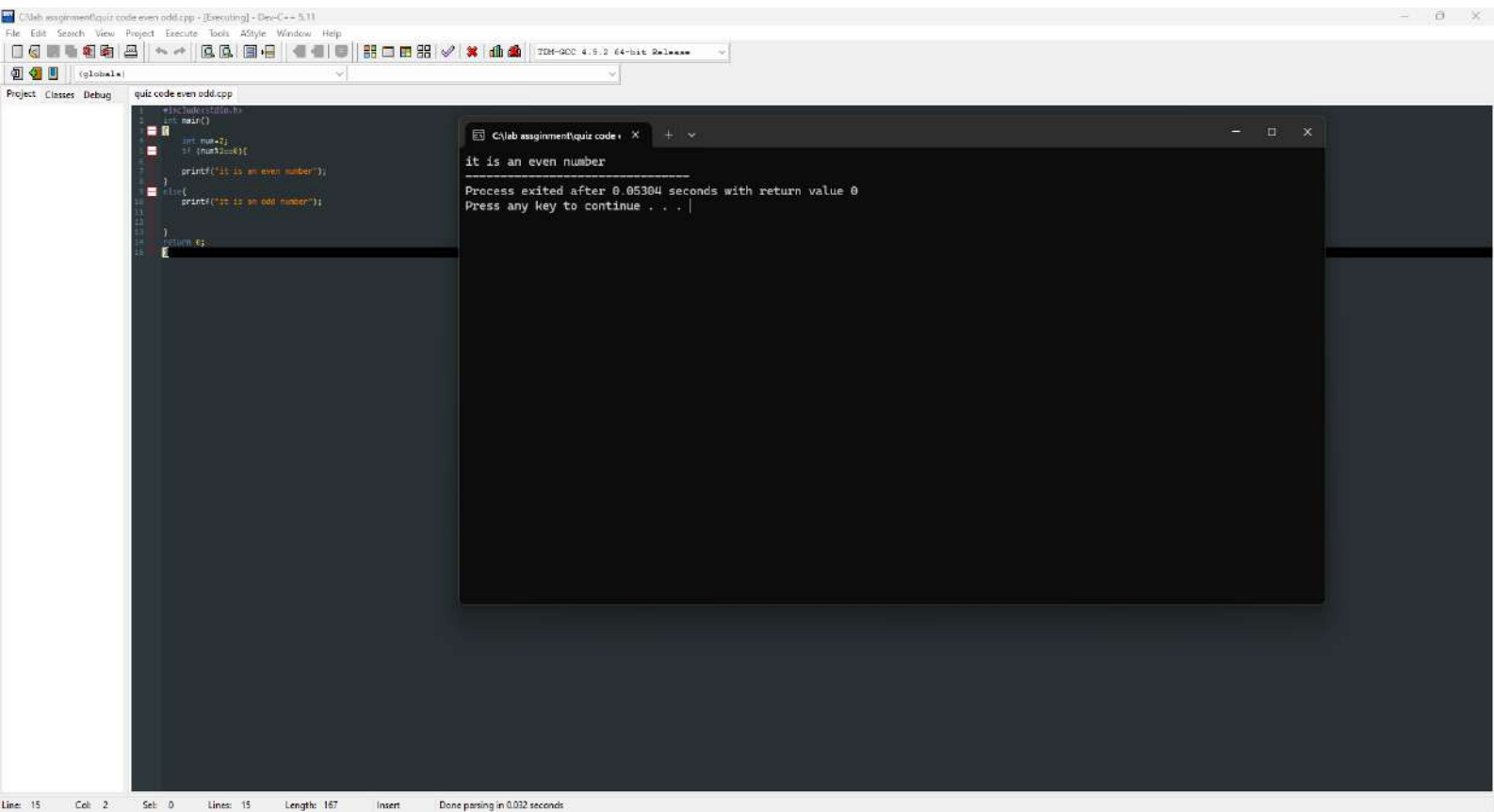
```
1 #include <stdio.h>
2
3 int main() {
4     int marks;
5     printf("Enter your score: ");
6     scanf("%d", &marks);
7
8     if (marks >= 90) {
9         printf("Grade: A\n");
10    } else if (marks >= 80) {
11        printf("Grade: B\n");
12    } else if (marks >= 70) {
13        printf("Grade: C\n");
14    } else if (marks >= 60) {
15        printf("Grade: D\n");
16    } else {
17        printf("Grade: E\n");
18    }
19
20    return 0;
21 }
```

C:\lab assignment\quiz code i x + v

Enter your marks: 80
Grade: B

Process exited after 7.511 seconds with return value 0
Press any key to continue . . .

Line: 1 Col: 1 Sel: 0 Lines: 22 Length: 430 Insert Done parsing in 0.031 seconds



```
1 #include <stdio.h>
2
3 int main() {
4     int age;
5     float income;
6     printf("Enter your age: ");
7     scanf("%d", &age);
8     printf("Enter your annual income: ");
9     scanf("%f", &income);
10
11     if (age >= 18) {
12         if (income >= 50000) {
13             printf("You are eligible for the loan.\n");
14         } else {
15             printf("You are not eligible for the loan due to low income.\n");
16         }
17     } else {
18         printf("You are not eligible for the loan due to age restrictions.\n");
19     }
20
21     return 0;
22 }
23
```

C:\lab assignment\quiz code

Enter your age: 29
Enter your annual income: 200000
You are eligible for the loan.

Process exited after 17.27 seconds with return value 0
Press any key to continue . . . |

C:\lab\assignment\quiz code divisible by 2 & 3.cpp - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

(global)

Project Classes Debug

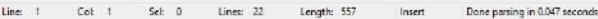
```
1 #include <stdio.h>
2
3 int main() {
4     int number;
5     printf("Enter a number: ");
6     scanf("%d", &number);
7
8     if (number % 2 == 0) {
9         if (number % 3 == 0) {
10             printf("The number is divisible by both 2 and 3.\n");
11         } else {
12             printf("The number is divisible by 2 but not by 3.\n");
13         }
14     } else {
15         printf("The number is not divisible by 2.\n");
16     }
17
18     return 0;
19 }
```

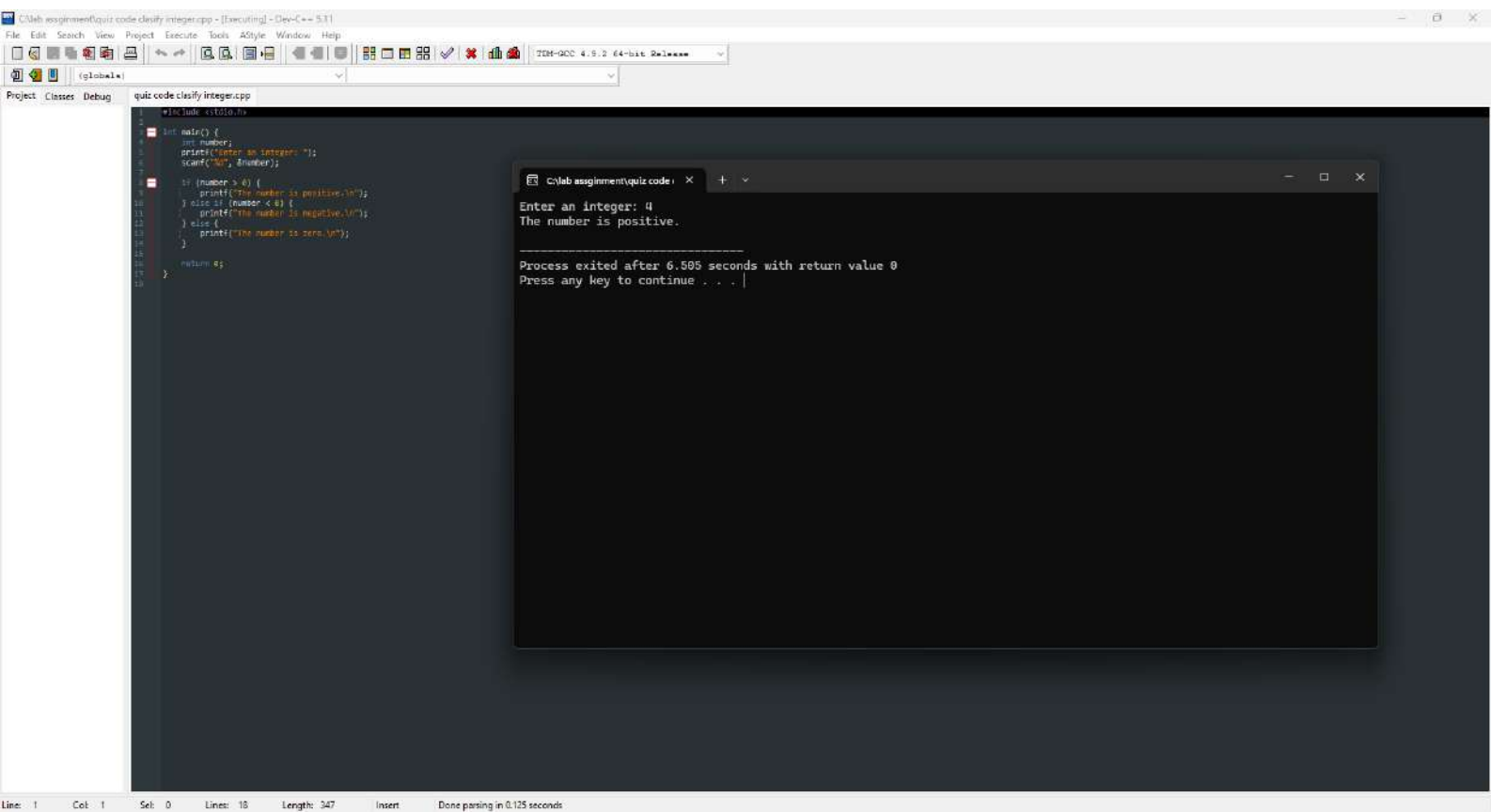
C:\lab\assignment\quiz code: X + -

Enter a number: 5
The number is not divisible by 2.

Process exited after 3.239 seconds with return value 0
Press any key to continue . . .

Line: 1 Col: 1 Sel: 0 Lines: 20 Length: 439 Insert Done parsing in 0.047 seconds





C:\lab\assignment\quiz code calculator switch.cpp - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

Project Classes Debug

quiz code calculator switch.cpp

```
1 #include <stdio.h>
2
3 int main() {
4     char sign;
5     double num1, num2, result;
6
7     printf("Enter an operator (+, -, *, /): ");
8     scanf(" %c", &sign);
9     printf("Enter two numbers: ");
10    scanf("%lf %lf", &num1, &num2);
11
12    switch (sign) {
13        case '+':
14            result = num1 + num2; break;
15        case '-':
16            result = num1 - num2; break;
17        case '*':
18            result = num1 * num2; break;
19        case '/':
20            if (num2 != 0) {
21                result = num1 / num2;
22            } else {
23                printf("Division by zero is not allowed.\n");
24                return 1;
25            }
26            break;
27        default:
28            printf("Invalid operator.\n"); return 1;
29    }
30
31    printf("Result: %.2lf\n", result);
32    return 0;
33 }
```

C:\lab\assignment\quiz code: X + -

Enter an operator (+, -, *, /): +
Enter two numbers: 22
11
Result: 33.00

Process exited after 4.832 seconds with return value 0
Press any key to continue . . .

Line: 1 Col: 1 Sel: 0 Lines: 34 Length: 782 Insert Done parsing in 0.125 seconds

