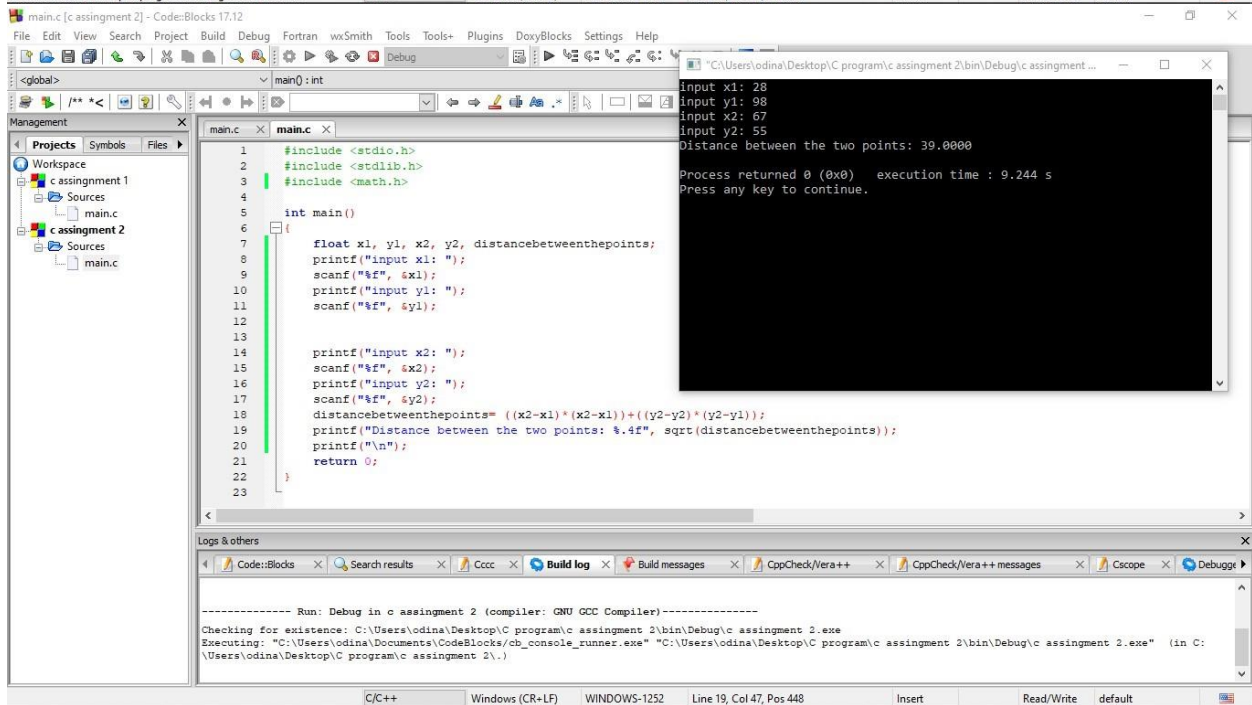
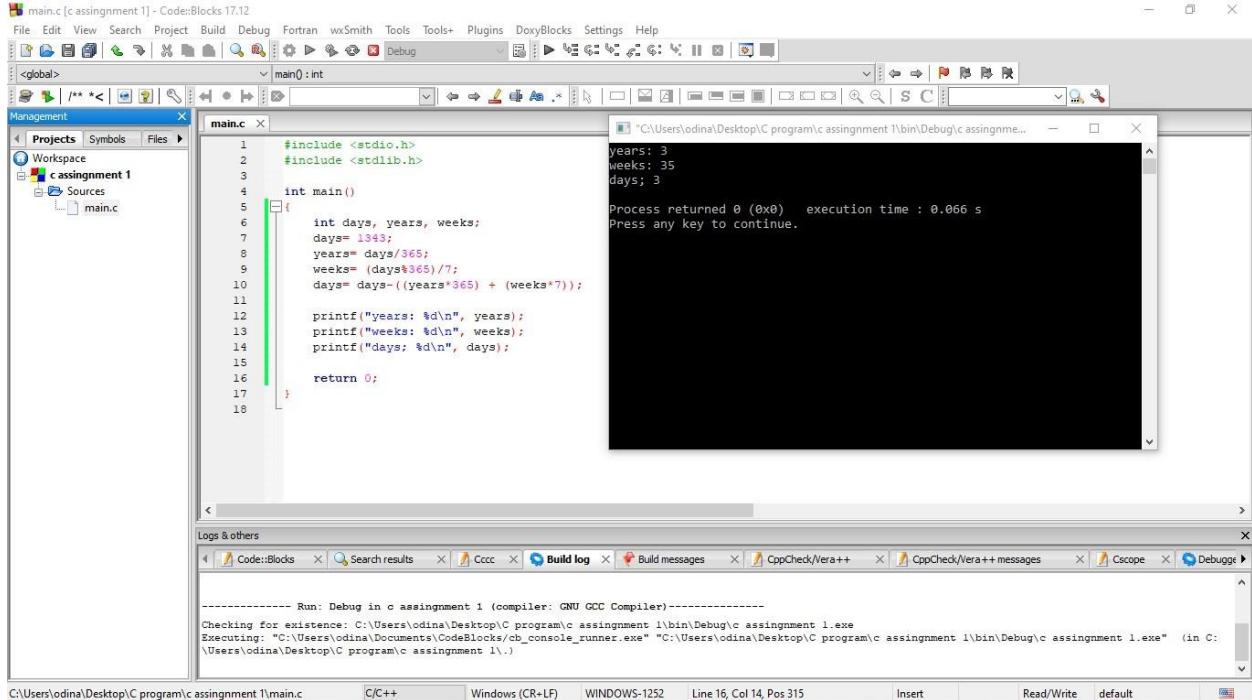


ONYENEKE ODINAKACHUKWU DAVID

CHEMICAL ENGINEERING

18/ENG01/019



main.c [c assingment 3] - Code::Blocks 17.12

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<global>

main() : int

```

4 int main()
5 {
6     float x, y, z, P, A;
7     printf("\ninput the first number:");
8     scanf("%f", &x);
9     printf("\ninput the second number:");
10    scanf("%f", &y);
11    printf("\ninput the third number:");
12    scanf("%f", &z);
13
14    if(x < (y+z) && y < (x+z) && z < (y+x))
15    {
16        P = x+y+z;
17        printf("Triangle can be formed");
18        printf("\nPerimeter = %.1f\n", P);
19    }
20    else
21    {
22        printf("Not possible to create triangle..");
23    }
24
25

```

Management

Workspace

- c assingment 1
 - Sources
 - main.c
- c assingment 2
 - Sources
 - main.c
- c assingment 3
 - Sources
 - main.c

Logs & others

File	Line	Message
=== Build: Debug in c assingment 3 (compiler: GNU GCC Compiler) ===		
In function 'main':		
C:\Users\odina...	7	warning: unknown escape sequence: '\i'
C:\Users\odina...	9	warning: unknown escape sequence: '\i'
C:\Users\odina...	11	warning: unknown escape sequence: '\i'
C:\Users\odina...	6	warning: unused variable 'A' [-Wunused-variable]

Process returned 0 (0x0) execution time : 6.629 s
Press any key to continue.

main.c [c assingment 4] - Code::Blocks 17.12

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<global>

main() : int

```

3
4 int main()
5 {
6     int age;
7     int cnt_baby=0, cnt_school=0, cnt_adult=0;
8     int count=0;
9
10    while(count<20)
11    {
12        printf("Enter persons age [%d]:", count);
13        scanf("%d", &age);
14        if(age>=0 && age<=4)
15            cnt_baby++;
16        else if(age>=5 && age<=17)
17            cnt_school++;
18        else
19            cnt_adult++;
20        count++;
21    }
22    printf("Still a baby:%d\n", cnt_baby);
23    printf("Still in school:%d\n", cnt_school);
24    printf("Adult life:%d\n", cnt_adult);

```

Management

Workspace

- c assingment 1
 - Sources
 - main.c
- c assingment 2
 - Sources
 - main.c
- c assingment 3
 - Sources
 - main.c
- c assingment 4
 - Sources
 - main.c

Logs & others

0 error(s), 0 warning(s) (0 minute(s), 2 second(s))

----- Run: Debug in c assingment 4 (compiler: GNU GCC Compiler) -----

Checking for existence: C:\Users\odina\Desktop\C program\C assingment 4\bin\Debug\c assingment 4.exe
Executing: "C:\Users\odina\Documents\CodeBlocks\cb_console_runner.exe" "C:\Users\odina\Desktop\C program\C assingment 4\bin\Debug\c assingment 4.exe" (in C:\Users\odina\Desktop\C program\C assingment 4\.)

Enter persons age [9]:14
Enter persons age [10]:16
Enter persons age [11]:17
Enter persons age [12]:2
Enter persons age [13]:5
Enter persons age [14]:20
Enter persons age [15]:23
Enter persons age [16]:14
Enter persons age [17]:18
Enter persons age [18]:19
Enter persons age [19]:20
Enter persons age [20]:43
Still a baby:4
Still in school:7
Adult life:9

Process returned 0 (0x0) execution time : 59.571 s
Press any key to continue.

main.c [c assignment 5] - Code::Blocks 17.12

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<global> main() : int

Management

Workspace

- c assignment 1
 - Sources
 - main.c
- c assignment 2
 - Sources
 - main.c
- c assignment 3
 - Sources
 - main.c
- c assignment 4
 - Sources
 - main.c
- c assignment 5
 - Sources
 - main.c

```
9
10
11 ltime=time(NULL);
12 stime=(unsigned) ltime/2;
13 srand(stime);
14 random_genNo=rand()%100;
15 while(1)
16 {
17     count++;
18     printf("\n\nGuess a number from 0 to 100:");
19     scanf("%d",&num);
20     if(random_genNo==num){
21         printf("Hurray, you have guessed correctly.");
22         break;
23     }
24     else if(random_genNo<num){
25         printf("Generated number is less than the number you chose, try again..");
26     }
27     else if(random_genNo>num){
28         printf("Generated number is greater than the number you chose, try again..");
29     }
30     if(count==7){
```

"C:\Users\odina\Desktop\C program\c assignment 5\bin\Debug\c assignment 5.exe"

```
Guess a number from 0 to 100:100
Generated number is less than the number you chose, try again..

Guess a number from 0 to 100:1099
Generated number is less than the number you chose, try again..

Guess a number from 0 to 100:98
Generated number is less than the number you chose, try again..

Guess a number from 0 to 100:87
Generated number is less than the number you chose, try again..

Guess a number from 0 to 100:65
Generated number is less than the number you chose, try again..

### You have exhausted your attempts.

Process returned 0 (0x0)   execution time : 45.673 s
Press any key to continue.
```

Logs & others

0 error(s), 0 warning(s) (0 minute(s), 0 second(s))

----- Run: Debug in c assignment 5 (compiler: GNU GCC Compiler)-----

Checking for existence: C:\Users\odina\Desktop\C program\c assignment 5\bin\Debug\c assignment 5.exe

Executing: "C:\Users\odina\Documents\CodeBlocks\cb_console_runner.exe" "C:\Users\odina\Desktop\C program\c assignment 5\bin\Debug\c assignment 5.exe" (in C:\Users\odina\Desktop\C program\c assignment 5\.)

C:\Users\odina\Desktop\C program\c assignment 5\main.c C/C++ Windows (CR-LF) WINDOWS-1252 Line 20, Col 26, Pos 395 Insert Read/Write default