

Management

Projects Symbols Files

Workspace

- Olasinde Olaitan Oghenerai
 - Sources
 - main.c

```
1 #include <stdio.h>
2 #include <stdlib.h>
3
4 int main()
5 {
6     int days, years, weeks;
7     days = 1343;
8     // Converts days to years, weeks and days
9     years = days/365;
10    weeks = (days % 365)/7;
11    days = days- ((years*365) + (weeks*7));
12
13    printf("Years: %d\n", years);
14    printf("weeks: %d\n", weeks);
15    printf("Days: %d \n", days);
16
17    return 0;
18 }
19
20
```

Logs & others

Debugger x DoxyBlocks x Fortran info x Build messages x Closed files list x Thread search x Build log x

File	Line	Message
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main.c [Olasinde Olaitan Ogheneraima 18/eng05/047 (1)] - Code::Blocks 17.12

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"C:\Users\Emeka\Documents\047 (1)\Olasinde Olaitan Ogheneraima 18\eng05\bin\Debug\Olasinde Olaitan Ogheneraima 18\eng05\047..."

<global>
Years: 3
weeks: 35
Days: 3

Process returned 0 (0x0) execution time : 0.047 s
Press any key to continue.

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```
----- Run: Debug in Olasinde Olaitan Ogheneraima 18/eng05/047 (1) (compiler: GNU GCC Compiler)-----  
Checking for existence: C:\Users\Emeka\Documents\047 (1)\Olasinde Olaitan Ogheneraima 18\eng05\bin\Debug\Olasinde Olaitan Ogheneraima 18\eng05\047 (1).exe  
Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Emeka\Documents\047 (1)\Olasinde Olaitan Ogheneraima 18\eng05\bin\Debug\Olasinde Olaitan Ogheneraima 18\eng05\047 (1).exe" (in C:\Users\Emeka\Documents\047 (1)\Olasinde Olaitan Ogheneraima 18\eng05\.)
```

C:\Users\Emeka\Documents\047 (1)\Olasinde Olaitan Og

C/C++

Windows (CR+LF)

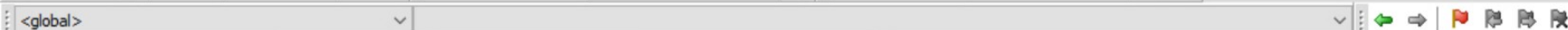
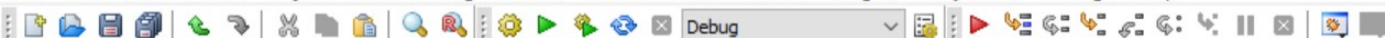
WINDOWS-1252

Line 20, Col 1, Pos 382

Insert

Read/Write

default



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*main.c

```
1 #include <stdio.h>
2 #include <stdlib.h>
3
4 int main() {
5     float x1, y1, x2, y2, gdistance;
6     printf("Input x1: ");
7     scanf("%f", &x1);
8     printf("Input y1: ");
9     scanf("%f", &y1);
10         printf("Input x2: ");
11     scanf("%f", &x2);
12     printf("Input y2: ");
13     scanf("%f", &y2);
14     gdistance = ((x2-x1)*(x2-x1))+((y2-y1)*(y2-y1));
15     printf("Distance between the said points: %.4f", sqrt(gdistance));
16     printf("\n");
17     return 0;
18 }
19
20
```

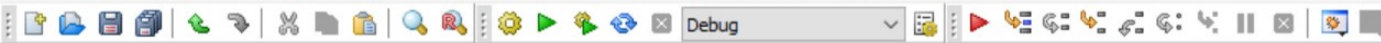
Logs & others

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```
"C:\Users\Emeka\Documents\047\Olasinde Olaitan Ogheneraima 18\eng05\bin\Debug\Olasinde Olaitan Ogheneraima 18\eng05\047.exe"
Input x1: 1
Input y1: 3
Input x2: 2
Input y2: 4
5
Distance between the said points: 4.2426
Process returned 0 (0x0)   execution time : 7.080 s
Press any key to continue.
```

----- Run: Debug in Olasinde Olaitan Ogheneraima 18/eng05/047 (compiler: GNU GCC Compiler)-----

Checking for existence: C:\Users\Emeka\Documents\047\Olasinde Olaitan Ogheneraima 18\eng05\bin\Debug\Olasinde Olaitan Ogheneraima 18\eng05\047.exe
Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Emeka\Documents\047\Olasinde Olaitan Ogheneraima 18\eng05\bin\Debug\Olasinde Olaitan Ogheneraima 18\eng05\047.exe" (in C:\Users\Emeka\Documents\047\Olasinde Olaitan Ogheneraima 18\eng05\.)



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```
*main.c x
1  #include <stdio.h>
2  #include <stdlib.h>
3
4  int main() {
5      float x, y, z, P, A;
6      printf("\nInput the first number: ");
7      scanf("%f", &x);
8      printf("\nInput the second number: ");
9      scanf("%f", &y);
10     printf("\nInput the third number: ");
11     scanf("%f", &z);
12
13     if(x < (y+z) && y < (x+z) && z < (y+x))
14     {
15         P = x+y+z;
16         printf("\nPerimeter = %.1f\n", P);
17     }
18     else
19     {
20
21
```

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File	Line	Message
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main.c [Olasinde Olaitain Ogheneraima 18/eng05/047] - Code::Blocks 17.12

```
Input the first number: 5
Input the second number: 3
Input the third number: 7
Perimeter = 15.0
Process returned 0 (0x0)   execution time : 5.298 s
Press any key to continue.
```

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```
----- Run: Debug in Olasinde Olaitain Ogheneraima 18/eng05/047 (compiler: GNU GCC Compiler)-----
Checking for existence: C:\Users\Emeka\Documents\047\Olasinde Olaitain Ogheneraima 18\eng05\bin\Debug\Olasinde Olaitain Ogheneraima 18\eng05\047.exe
Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Emeka\Documents\047\Olasinde Olaitain Ogheneraima 18\eng05\bin\Debug\Olasinde Olaitain Ogheneraima 18\eng05\047.exe" (in C:\Users\Emeka\Documents\047\Olasinde Olaitain Ogheneraima 18\eng05\.)
```

C:\Users\Emeka\Documents\047\Olasinde Olaitain Ogheneraima 18\eng05\047 C/C++ Windows (CR+LF) WINDOWS-1252 Line 4, Col 2, Pos 44 Insert Read/Write default

```
6 {
7     int age;
8     int cnt_baby=0,cnt_school=0,cnt_adult=0;
9     int count=0;
10
11     while(count<15)
12     {
13         printf("Enter age of person [%d]: ",count+1);
14         scanf("%d",&age);
15
16         if(age>=0 && age<=4)
17             cnt_baby++;
18         else if(age>=5 && age<=17)
19             cnt_school++;
20         else
21             cnt_adult++;
22         //increase counter
23         count++;
24     }
25     printf("Baby age: %d\n",cnt_baby);
26     printf("School age: %d\n",cnt_school);
27     printf("Adult age: %d\n",cnt_adult);
28     return 0;
29 }
```

File	Line	Message
------	------	---------

```
Enter age of person [1]: 0  
Enter age of person [2]: 1  
Enter age of person [3]: 3  
Enter age of person [4]: 5  
Enter age of person [5]: 6  
Enter age of person [6]: 70  
Enter age of person [7]: 23  
Enter age of person [8]: 56  
Enter age of person [9]: 9  
Enter age of person [10]: 10  
Enter age of person [11]: 45  
Enter age of person [12]: 34  
Enter age of person [13]: 70  
Enter age of person [14]: 28  
Enter age of person [15]: 30  
Baby age: 3  
School age: 4  
Adult age: 8  
  
Process returned 0 (0x0) execution time : 26.972 s  
Press any key to continue.
```

Checking for existence of files (C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe) (4).exe
Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Emeka\Documents\047 (4)\Olasinde Olaitan Ogheneraima 18\eng05\bin\Debug\Olasinde Olaitan Ogheneraima 18\eng05\047 (4).exe" (in C:\Users\Emeka\Documents\047 (4)\Olasinde Olaitan Ogheneraima 18\eng05\.)

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```
1 #include <stdio.h>
2 #include <stdlib.h>
3 int main()
4 {
5     int random_genNo=0, count=0, num;
6     int stime;
7     long ltime;
8     // initialise srand with current time, to get random number on every run
9     ltime = time(NULL);
10    stime = (unsigned) ltime/2;
11    srand(stime);
12    // generate random number
13    random_genNo=rand()%100;
14    // run infinite loop
15    while(1)
16    {
17        //increase counter
18        count+=1;
19        //read number from user
20        printf("\n\nGuess a number from (0 to 100):");
21        scanf("%d",&num);
```

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```
19 //read number from user
20 printf("\n\nGuess a number from (0 to 100):");
21 scanf("%d",&num);
22 //Compare entered number with generated number
23 if(random_genNo==num){
24     printf("congratulations,you have guessed a correct valve.");
25     break;
26 }
27 else if(random_genNo<num){
28     printf("Generated number is less entered number, try again...");
29 }
30 else if (random_genNo>num){
31     printf("Generated number is greater than entered number, try again ....");
32 }
33 if(count==7){
34     printf("\n\n### Maximum limit of attempt finished, BAD LUCK !!!\n");
35     break;
36 }
37 }
38 return 0;
39 }
```

main.c [Olasinde Olaitan Ogheneaima 18/eng05/047 (5)] - Code::Blocks 17.12

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<global>

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Olasinde Olaitan O

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main.c

```
"C:\Users\Emeka\Documents\047 (5)\Olasinde Olaitan Ogheneaima 18\eng05\bin\Debug\Olasinde Olaitan Ogheneaima 18\eng05\047 (...
```

```
Guess a number from (0 to 100):30
Generated number is greater than entered number, try again ....

Guess a number from (0 to 100):50
Generated number is greater than entered number, try again ....

Guess a number from (0 to 100):60
Generated number is greater than entered number, try again ....

Guess a number from (0 to 100):70
Generated number is less entered number, try again...

Guess a number from (0 to 100):34
Generated number is greater than entered number, try again ....

Guess a number from (0 to 100):56
Generated number is greater than entered number, try again ....

Guess a number from (0 to 100):23
Generated number is greater than entered number, try again ....

### Maximum limit of attempt finished, BAD LUCK !!!

Process returned 0 (0x0)   execution time : 43.802 s
Press any key to continue.
```

Logs & others

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```
----- Run: Debug in Olasinde Olaitan Ogheneaima 18/eng05/047 (5) (compiler: GNU GCC Compiler)-----
Checking for existence: C:\Users\Emeka\Documents\047 (5)\Olasinde Olaitan Ogheneaima 18\eng05\bin\Debug\Olasinde Olaitan Ogheneaima 18\eng05\047 (5).exe
Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Emeka\Documents\047 (5)\Olasinde Olaitan Ogheneaima 18\eng05\bin\Debug\Olasinde Olaitan Ogheneaima 18\eng05\047 (5).exe" (in C:\Users\Emeka\Documents\047 (5)\Olasinde Olaitan Ogheneaima 18\eng05\.)
```

C:\Users\Emeka\Documents\047 (5)\Olasinde Olaitan Og C/C++ Windows (CR+LF) WINDOWS-1252 Line 3, Col 1, Pos 41 Insert Read/Write default