



<global>



Management

Projects Symbols Files

Workspace

- Dibigbo Laura Ezieshi 18/en
- Sources
 - main.c

```
*main.c x
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
21
```

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
------	------	---------

main.c [Dibigbo Laura Ezieshi 18/eng04/026] - Code::Blocks 17.12

File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help

Debug

<global>

Management

Projects Symbols Files

Workspace

Dibigbo Laura Ezieshi 18/eng04/026

Sources

main.c

```
"C:\Users\Emeka\Documents\026\Dibigbo Laura Ezieshi 18\eng04\bin\Debug\Dibigbo Laura Ezieshi 18\eng04\026.exe"
Years: 3
weeks: 35
Days: 3
Process returned 0 (0x0)   execution time : 0.047 s
Press any key to continue.
```

Logs & others

Debugger DoxyBlod

----- Run: Debug in Dibigbo Laura Ezieshi 18/eng04/026 (compiler: GNU GCC Compiler)-----

Checking for existence: C:\Users\Emeka\Documents\026\Dibigbo Laura Ezieshi 18\eng04\bin\Debug\Dibigbo Laura Ezieshi 18\eng04\026.exe

Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Emeka\Documents\026\Dibigbo Laura Ezieshi 18\eng04\bin\Debug\Dibigbo Laura Ezieshi 18\eng04\026.exe" (in C:\Users\Emeka\Documents\026\Dibigbo Laura Ezieshi 18\eng04\.)

C/C++

Windows (CR+LF)

WINDOWS-1252

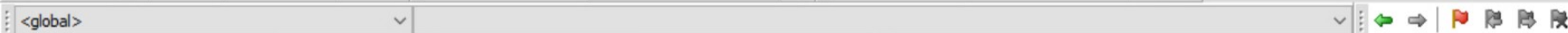
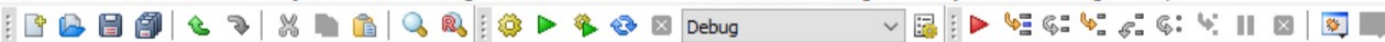
Line 6, Col 28, Pos 85

Insert

Read/Write

default





Management

Projects Symbols Files

Workspace

- Dibigbo Laura Ezieshi 18/en
 - Sources
 - main.c

*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

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



main.c [Dibigbo Laura Ezieshi 18/eng04/026 (2)] - Code::Blocks 17.12

File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help

"C:\Users\Emeka\Documents\026 (2)\Dibigbo Laura Ezieshi 18\eng04\bin\Debug\Dibigbo Laura Ezieshi 18\eng04\026 (2).exe"

```
<global>
Input x1: 1
Input y1: 3
Input x2: 4
Input y2: 5
4
Distance between the said points: 5.0000
Process returned 0 (0x0)   execution time : 9.415 s
Press any key to continue.
```

Logs & others

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

----- Run: Debug in Dibigbo Laura Ezieshi 18/eng04/026 (2) (compiler: GNU GCC Compiler)-----

```
Checking for existence: C:\Users\Emeka\Documents\026 (2)\Dibigbo Laura Ezieshi 18\eng04\bin\Debug\Dibigbo Laura Ezieshi 18\eng04\026 (2).exe
Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Emeka\Documents\026 (2)\Dibigbo Laura Ezieshi 18\eng04\bin\Debug\Dibigbo Laura Ezieshi 18\eng04\026 (2).exe" (in C:\Users\Emeka\Documents\026 (2)\Dibigbo Laura Ezieshi 18\eng04\.)
```

C/C++

Windows (CR+LF)

WINDOWS-1252

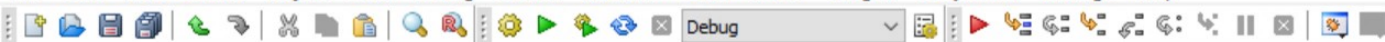
Line 19, Col 1, Pos 474

Insert

Read/Write

default





Management

Projects Symbols Files

Workspace

Dibigbo Laura Ezieshi 18/en

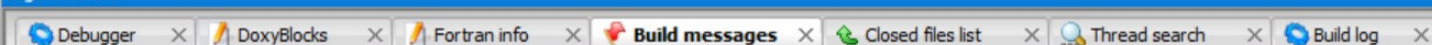
Sources

main.c

*main.c

```
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
```

Logs & others



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



Management

Projects Symbols Files

Workspace

- Dibigbo Laura Ezieshi 18
 - Sources
 - main.c

```
Input the first number: 5
Input the second number: 3
Input the third number: 7
Perimeter = 15.0
Process returned 0 (0x0)   execution time : 7.356 s
Press any key to continue.
```

Logs & others

Debugger DoxyBlo

```
----- Run: Debug in Dibigbo Laura Ezieshi 18/eng04/026 (3) (compiler: GNU GCC Compiler)-----
Checking for existence: C:\Users\Emeka\Documents\026 (3)\Dibigbo Laura Ezieshi 18\eng04\bin\Debug\Dibigbo Laura Ezieshi 18\eng04\026 (3).exe
Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Emeka\Documents\026 (3)\Dibigbo Laura Ezieshi 18\eng04\bin\Debug\Dibigbo Laura Ezieshi 18\eng04\026 (3).exe" (in C:\Users\Emeka\Documents\026 (3)\Dibigbo Laura Ezieshi 18\eng04\.)
```

The screenshot shows the Code::Blocks IDE interface. On the left, the 'Projects' pane shows a workspace named 'Dibigbo Laura Ezieshi 18/eng04/026 (4)' with a source file 'main.c'. The main console window displays the following text:

```
Enter age of person [1]: 0
Enter age of person [2]: 2
Enter age of person [3]: 4
Enter age of person [4]: 3
Enter age of person [5]: 10
Enter age of person [6]: 11
Enter age of person [7]: 14
Enter age of person [8]: 15
Enter age of person [9]: 18
Enter age of person [10]: 20
Enter age of person [11]: 25
Enter age of person [12]: 27
Enter age of person [13]: 30
Enter age of person [14]: 32
Enter age of person [15]: 35
Baby age: 4
School age: 4
Adult age: 7

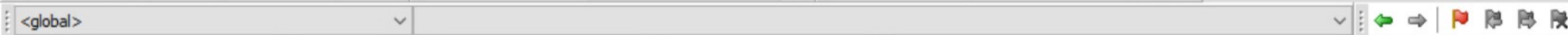
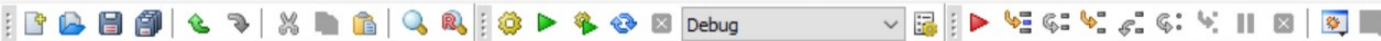
Process returned 0 (0x0)   execution time : 66.030 s
Press any key to continue.
```

----- Run: Debug in Dibigbo Laura Ezieshi 18/eng04/026 (4) (compiler: GNU GCC Compiler)-----
Checking for existence: C:\Users\Emeka\Documents\026 (4)\Dibigbo Laura Ezieshi 18\eng04\bin\Debug\Dibigbo Laura Ezieshi 18\eng04\026 (4).exe
Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Emeka\Documents\026 (4)\Dibigbo Laura Ezieshi 18\eng04\bin\Debug\Dibigbo Laura Ezieshi 18\eng04\026 (4).exe" (in C:\Users\Emeka\Documents\026 (4)\Dibigbo Laura Ezieshi 18\eng04\.)

Workspace
Dibigbo Laura Ezieshi 18/en
Sources
main.c

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

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



Management

Projects Symbols Files

Workspace

- Dibigbo Laura Ezieshi 18/en
 - Sources
 - main.c

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

Logs & others

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

Management

Projects Symbols Files
Workspace
Dibigbo Laura Ezieshi 18/en
Sources
main.c

```
20 //read number from user
21 printf("\n\nGuess a number from (0 to 100):");
22 scanf("%d",&num);
23 //Compare entered number with generated number
24 if(random_genNo==num){
25     printf("congratulations,you have guessed a correct valve.");
26     break;
27 }
28 else if(random_genNo<num){
29     printf("Generated number is less entered number, try again...");
30 }
31 else if (random_genNo>num){
32     printf("Generated number is greater than entered number, try again ....");
33 }
34 if(count==7){
35     printf("\n\n### Maximum limit of attempt finished, BAD LUCK !!!\n");
36     break;
37 }
38 }
39 return 0;
40 }
```

Logs & others

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

File Edit View Search

<global>

Management

Projects Symbols

Workspace

- Dibigbo Laura Ezieshi
- Sources
 - main.c

```
"C:\Users\Emeka\Documents\026 (5)\Dibigbo Laura Ezieshi 18\eng04\bin\Debug\Dibigbo Laura Ezieshi 18\eng04\026 (5).exe"
```

```
Guess a number from (0 to 100):4  
Generated number is greater than entered number, try again ....  
  
Guess a number from (0 to 100):89  
Generated number is less entered number, try again...  
  
Guess a number from (0 to 100):23  
Generated number is greater than entered number, try again ....  
  
Guess a number from (0 to 100):12  
Generated number is greater than entered number, try again ....  
  
Guess a number from (0 to 100):98  
Generated number is less entered number, try again...  
  
Guess a number from (0 to 100):100  
Generated number is less entered number, try again...  
  
Guess a number from (0 to 100):65  
Generated number is less entered number, try again...  
  
### Maximum limit of attempt finished, BAD LUCK !!!  
  
Process returned 0 (0x0)   execution time : 28.141 s  
Press any key to continue.  
-
```

Logs & others

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

```
----- Run: Debug in Dibigbo Laura Ezieshi 18/eng04/026 (5) (compiler: GNU GCC Compiler)-----  
Checking for existence: C:\Users\Emeka\Documents\026 (5)\Dibigbo Laura Ezieshi 18\eng04\bin\Debug\Dibigbo Laura Ezieshi 18\eng04\026 (5).exe  
Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Emeka\Documents\026 (5)\Dibigbo Laura Ezieshi 18\eng04\bin\Debug\Dibigbo Laura Ezieshi 18\eng04\026 (5).exe" (in C:\Users\Emeka\Documents\026 (5)\Dibigbo Laura Ezieshi 18\eng04\.)
```