

<global>



Management

Projects Symbols Files

Workspace

- Arikpo Deborah Kedeayei 1
 - 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



main.c [Arikpo Deborah Kedeayei 18/eng06/012] - Code::Blocks 17.12

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

"C:\Users\Emeka\Documents\012\Arikpo Deborah Kedeayei 18\eng06\bin\Debug\Arikpo Deborah Kedeayei 18\eng06\012.exe"

Years: 3
weeks: 35
Days: 3

Process returned 0 (0x0) execution time : 0.021 s
Press any key to continue.

Logs & other

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

----- Run: Debug in Arikpo Deborah Kedeayei 18/eng06/012 (compiler: GNU GCC Compiler)-----

Checking for existence: C:\Users\Emeka\Documents\012\Arikpo Deborah Kedeayei 18\eng06\bin\Debug\Arikpo Deborah Kedeayei 18\eng06\012.exe

Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Emeka\Documents\012\Arikpo Deborah Kedeayei 18\eng06\bin\Debug\Arikpo Deborah Kedeayei 18\eng06\012.exe" (in C:\Users\Emeka\Documents\012\Arikpo Deborah Kedeayei 18\eng06\.)

C:\Users\Emeka\Documents\012\Arikpo Deborah Kedeayei\C/C++

Windows (CR+LF)

WINDOWS-1252

Line 20, Col 1, Pos 382

Insert

Read/Write

default





Management

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- Arikpo Deborah Kedeayi 1
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```
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
```

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

```
"C:\Users\Emeka\Documents\012 (2)\Arikpo Deborah Kedeayei 18\eng06\bin\Debug\Arikpo Deborah Kedeayei 18\eng06\012 (2).exe"  
Input x1: 34  
Input y1: 56  
Input x2: 90  
Input y2: 23  
23  
Distance between the said points: 57.0701  
  
Process returned 0 (0x0) execution time : 10.456 s  
Press any key to continue.
```

Checking for existence of tools (msvc60\bin\cl.exe) for (msvc60\bin\cl.exe) ...
Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Emeka\Documents\012 (2)\Arikpo Deborah Kedeayei 18\eng06\bin\Debug\Arikpo Deborah Kedeayei 18\eng06\012 (2).exe" (in C:\Users\Emeka\Documents\012 (2)\Arikpo Deborah Kedeayei 18\eng06\.)



Management

Projects Symbols Files

Workspace

- Arikpo Deborah Kedeayi 1
 - Sources
 - main.c

```
*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
```

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 [Arikpo Deborah Kedeyei 18/eng06/012 (3)] - Code::Blocks 17.12

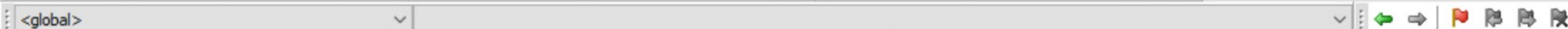
```
"C:\Users\Emeka\Documents\012 (3)\Arikpo Deborah Kedeyei 18\eng06\bin\Debug\Arikpo Deborah Kedeyei 18\eng06\012 (3).exe"
Input the first number: 5
Input the second number: 3
Input the third number: 7
Perimeter = 15.0
Process returned 0 (0x0)   execution time : 6.779 s
Press any key to continue.
```

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 Arikpo Deborah Kedeyei 18/eng06/012 (3) (compiler: GNU GCC Compiler)-----
Checking for existence: C:\Users\Emeka\Documents\012 (3)\Arikpo Deborah Kedeyei 18\eng06\bin\Debug\Arikpo Deborah Kedeyei 18\eng06\012 (3).exe
Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Emeka\Documents\012 (3)\Arikpo Deborah Kedeyei 18\eng06\bin\Debug\Arikpo Deborah Kedeyei 18\eng06\012 (3).exe" (in C:\Users\Emeka\Documents\012 (3)\Arikpo Deborah Kedeyei 18\eng06\.)
```

C/C++ Windows (CR+LF) WINDOWS-1252 Line 3, Col 1, Pos 41 Insert Read/Write default



Management

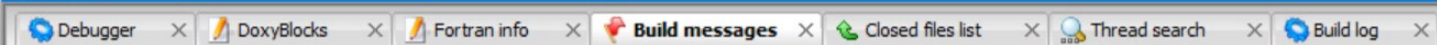
Projects Symbols Files

rkspace

Arkipo Deborah Kedeyei 18/eng0

Sources

```
5 {
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;
28 }
```

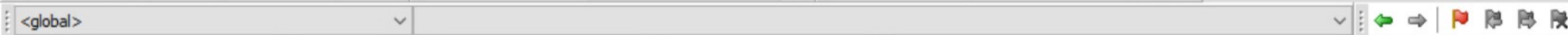
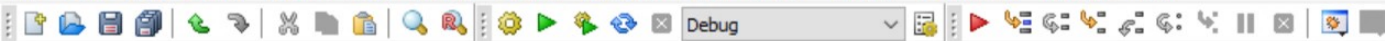


File	Line	Message
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```
"C:\Users\Emeka\Documents\012 (4)\Arkipo Deborah Kedeyei 18\eng06\bin\Debug\Arkipo Deborah Kedeyei 18\eng06\012 (4).exe"
Enter age of person [1]: 23
Enter age of person [2]: 0
Enter age of person [3]: 1
Enter age of person [4]: 5
Enter age of person [5]: 7
Enter age of person [6]: 10
Enter age of person [7]: 45
Enter age of person [8]: 15
Enter age of person [9]: 99
Enter age of person [10]: 100
Enter age of person [11]: 18
Enter age of person [12]: 45
Enter age of person [13]: 50
Enter age of person [14]: 25
Enter age of person [15]: 30
Baby age: 2
School age: 4
Adult age: 9

Process returned 0 (0x0)   execution time : 46.667 s
Press any key to continue.
```

```
----- Run: Debug in Arkipo Deborah Kedeyei 18/eng06/012 (4) (compiler: GNU GCC Compiler) -----
Checking for existence: C:\Users\Emeka\Documents\012 (4)\Arkipo Deborah Kedeyei 18\eng06\bin\Debug\Arkipo Deborah Kedeyei 18\eng06\012 (4).exe
Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Emeka\Documents\012 (4)\Arkipo Deborah Kedeyei 18\eng06\bin\Debug\Arkipo Deborah Kedeyei 18\eng06\012 (4).exe" (in C:\Users\Emeka\Documents\012 (4)\Arkipo Deborah Kedeyei 18\eng06\.)
```

Management

Projects Symbols Files

Workspace

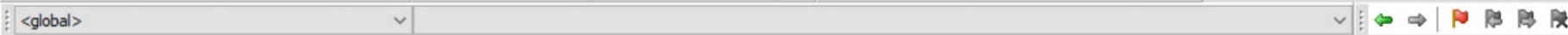
- Arikpo Deborah Kedeayi
 - Sources
 - main.c

```
*main.c x
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):");
22         scanf("%d",&num);
```

Logs & others

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

Empty log area for displaying messages and errors.



Management

Projects Symbols Files

Workspace

- Arikpo Deborahb Kedeayei
 - 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

Empty log area for displaying messages from the debugger and other tools.

```
"C:\Users\Emeka\Documents\012\Arikpo Deborahh Kedeayei 18\eng06\bin\Debug\Arikpo Deborahh Kedeayei 18\eng06\012.exe"
Guess a number from (0 to 100):34
Generated number is greater than entered number, try again ....
Guess a number from (0 to 100):69
Generated number is less entered number, try again...
Guess a number from (0 to 100):90
Generated number is less entered number, try again...
Guess a number from (0 to 100):16
Generated number is greater than entered number, try again ....
Guess a number from (0 to 100):09
Generated number is greater than entered number, try again ....
Guess a number from (0 to 100):45
Generated number is greater than entered number, try again ....
Guess a number from (0 to 100):50
Generated number is less entered number, try again...
### Maximum limit of attempt finished, BAD LUCK !!!
Process returned 0 (0x0)   execution time : 18.068 s
Press any key to continue.
```

```
.....");
```

```
----- Run: Debug in Arikpo Deborahh Kedeayei 18/eng06/012 (compiler: GNU GCC Compiler)-----
Checking for existence: C:\Users\Emeka\Documents\012\Arikpo Deborahh Kedeayei 18\eng06\bin\Debug\Arikpo Deborahh Kedeayei 18\eng06\012.exe
Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Emeka\Documents\012\Arikpo Deborahh Kedeayei 18\eng06\bin\Debug\Arikpo Deborahh Kedeayei 18\eng06\012.exe" (in C:\Users\Emeka\Documents\012\Arikpo Deborahh Kedeayei 18\eng06\.)
```