

```
<global>
main() : int

Management
Projects Symbols Files
Workspace
ass 54
Sources
main.c

main.c x
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
```

----- Run: Debug in ass 54 (compiler: GNU GCC Compiler)-----

Checking for existence: C:\Users\Emeke\Desktop\ass 54\bin\Debug\ass 54.exe

Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Emeke\Desktop\ass 54\bin\Debug\ass 54.exe" (in C:\Users\Emeke\Desktop\ass 54\.)

Process terminated with status -1073741510 (0 minute(s), 19 second(s))

```
"C:\Users\Emeka\Desktop\ass 54\bin\Debug\ass 54.exe"  
Years: 3  
weeks: 35  
Days: 3  
Process returned 0 (0x0) execution time : 0.019 s  
Press any key to continue.
```

----- Run: Debug in ass 54 (compiler: GNU GCC Compiler)-----

Checking for existence: C:\Users\Emeka\Desktop\ass 54\bin\Debug\ass 54.exe

Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Emeka\Desktop\ass 54\bin\Debug\ass 54.exe" (in C:\Users\Emeka\Desktop\ass 54\.)

```
<global>
main() : int

Management
Projects Symbols Files
Workspace
ass67
Sources
main.c

main.c x
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
```

File	Line	Message
		=== Build: Debug in ass67 (compiler: GNU GCC Compiler) ===
		In function 'main':
C:\Users\Emeka...	13	warning: format '%f' expects a matching 'float *' argument [-Wformat=]
C:\Users\Emeka...	15	warning: implicit declaration of function 'sqrt' [-Wimplicit-function-declaration]
C:\Users\Emeka...	15	warning: incompatible implicit declaration of built-in function 'sqrt'

C:\Users\Emeka\Desktop\ass67\bin\Debug\ass67.exe

```
Input x1: 25
Input y1: 15
Input x2: 35
Input y2: 10
```

Logs & other

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

File	Line	Message
		=== Build: Debug in ass67 (compiler: GNU GCC Compiler) ===
		In function 'main':
C:\Users\Emeka...	13	warning: format '%f' expects a matching 'float *' argument [-Wformat=]
C:\Users\Emeka...	15	warning: implicit declaration of function 'sqrt' [-Wimplicit-function-declaration]
C:\Users\Emeka...	15	warning: incompatible implicit declaration of built-in function 'sqrt'

C/C++

Windows (CR+LF)

WINDOWS-1252

Line 16, Col 18, Pos 454

Insert

Read/Write

default



```
<global>
main() : int

Management
Projects Symbols Files
Workspace
ass34
Sources
main.c

main.c
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
22
23
24
25
26
```

File	Line	Message
		=== Build: Debug in ass34 (compiler: GNU GCC Compiler) ===
C:\Users\Emeka...		In function 'main':
C:\Users\Emeka... 5		warning: unused variable 'A' [-Wunused-variable]
		=== Build finished: 0 error(s), 1 warning(s) (0 minute(s), 0 second(s)) ===
		=== Run: Debug in ass34 (compiler: GNU GCC Compiler) ===


```
C:\Users\Emeka\Desktop\ass34\bin\Debug\ass34.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 : 145.373 s
Press any key to continue.
```

=== Build finished: 0 error(s), 1 warning(s) (0 minute(s), 0 second(s)) ===

=== Run: Debug in ass34 (compiler: GNU GCC Compiler) ===

Projects Symbols

- Workspace
 - ass 43
 - Sources
 - main.c

```
"C:\Users\Emeke\Desktop\ass 43\bin\Debug\ass 43.exe"
Enter age of person [1]: 0
Enter age of person [2]: 1
Enter age of person [3]: 2
Enter age of person [4]: 3
Enter age of person [5]: 44
Enter age of person [6]: 55
Enter age of person [7]: 66
Enter age of person [8]: 77
Enter age of person [9]: 5
Enter age of person [10]: 6
Enter age of person [11]: 13
Enter age of person [12]: 14
Enter age of person [13]: 17
Enter age of person [14]: 18
Enter age of person [15]: 88
Baby age: 4
School age: 5
Adult age: 6

Process returned 0 (0x0)   execution time : 111.649 s
Press any key to continue.
```

Logs & others

- Debugger X

Nothing to be done

Checking for existence: C:\Users\Emeke\Desktop\ass 43\bin\Debug\ass 43.exe
Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Emeke\Desktop\ass 43\bin\Debug\ass 43.exe" (in C:\Users\Emeke\Desktop\ass 43\.)



<global> main() : int



Management

Projects Symbols Files

Workspace

ass 43

Sources

main.c

main.c

```
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 }
```

Logs & others

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

----- Run: Debug in ass 43 (compiler: GNU GCC Compiler)-----

Checking for existence: C:\Users\Emeke\Desktop\ass 43\bin\Debug\ass 43.exe

Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Emeke\Desktop\ass 43\bin\Debug\ass 43.exe" (in C:\Users\Emeke\Desktop\ass 43\.)

Process terminated with status -1073741510 (2 minute(s), 3 second(s))

C:\Users\Emeke\Desktop\ass 43\main.c

C/C++

Windows (CR+LF)

WINDOWS-1252

Line 18, Col 24, Pos 370

Insert

Read/Write

default

Management

Projects Symbols Files

Workspace

ass99

Sources

main.c

main.c

```
4
5     int main()
6     {
7         int random_genNo=0, count=0, num;
8         int stime;
9         long ltime;
10        // initializes srand with current time, to get random number on every run
11        ltime = time(NULL);
12        stime = (unsigned) ltime/2;
13        srand(stime);
14        // generate random number
15        random_genNo=rand()%100;
16        // run infinite loop
17        while(1)
18        {
19            //increase counter
20            count+=1;
21            //read number from user
22            printf("\n\nGuess a number from (0 to 100):");
23            scanf("%d", &num);
24            //Compare entered number with generated number
25            if(random_genNo==num){
26                printf("congratulations,you have guessed a correct valve.");
27                break;
28            }
29        }
30    }
```

Logs & others

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

----- Run: Debug in ass99 (compiler: GNU GCC Compiler)-----

Checking for existence: C:\Users\Emeka\Desktop\ass99\bin\Debug\ass99.exe

Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Emeka\Desktop\ass99\bin\Debug\ass99.exe" (in C:\Users\Emeka\Desktop\ass99\.)

Process terminated with status -1073741510 (0 minute(s), 42 second(s))

```
<global>
main() : int

count+=1;
//read number from user
printf("\n\nGuess a number from (0 to 100):");
scanf("%d",&num);
//Compare entered number with generated number
if(random_genNo==num){
    printf("congratulations,you have guessed a correct valve.");
    break;
}
else if(random_genNo<num){
    printf("Generated number is less entered number, try again fool...");
}
else if (random_genNo>num){
    printf("Generated number is greater than entered number, try again fool..");
}
if(count==7){
    printf("\n\n### Maximum limit of attempt finished, BAD LUCK !!!\n");
    break;
}
return 0;
}
```

```
----- Run: Debug in ass99 (compiler: GNU GCC Compiler)-----
Checking for existence: C:\Users\Emeke\Desktop\ass99\bin\Debug\ass99.exe
Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Emeke\Desktop\ass99\bin\Debug\ass99.exe" (in C:\Users\Emeke\Desktop\ass99\.)
Process terminated with status -1073741510 (0 minute(s), 42 second(s))
```

C:\Users\Emeka\Desktop\ass99\main.exe

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

Guess a number from (0 to 100):33
Generated number is greater than entered number, try again ....

Guess a number from (0 to 100):76
Generated number is less 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):50
Generated number is greater than entered number, try again ....

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

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

Process returned 0 (0x0)   execution time : 21.263 s
Press any key to continue.
```

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

```
Checking for existence: C:\Users\Emeka\Desktop\ass99\main.exe
Executing: '"C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Emeka\Desktop\ass99\main.exe"' (in 'C:\Users\Emeka\Desktop\ass99')
Process terminated with status 0 (0 minute(s), 5 second(s))

Checking for existence: C:\Users\Emeka\Desktop\ass99\main.exe
Executing: '"C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Emeka\Desktop\ass99\main.exe"' (in 'C:\Users\Emeka\Desktop\ass99')
```

C:\Users\Emeka\Desktop\ass99\main.c

C/C++

Windows (CR+LF)

WINDOWS-1252

Line 33, Col 82, Pos 993

Insert

Read/Write

default

