



Management

Projects Symbols Files

Workspace

- homeassignment1
  - Sources
    - main.c

```
1  #include <stdio.h>
2  #include <stdlib.h>
3
4  int main()
5  {
6      printf("CONVERSION!\n");
7      int years;
8      int weeks;
9      int days;
10     int total_days;
11     int y;
12     printf("enter number of days\n");
13     scanf("%d", &total_days);
14     years=total_days/365;
15     y=total_days%365;
16     weeks=y/7;
17     days=y%7;
18     printf("years= %d \n",years);
19     printf("weeks= %d \n" , weeks);
20     printf("days= %d" , days);
21
22
23
24     return 0;
25 }
26
```

Logs & others

Code::Blocks Search results Cccc Build log Build messages CppCheck/Vera++ CppCheck/Vera++ messages Cscope Debugger DoxyBlocks Fortran info



Management

Projects Symbols Files

Workspace

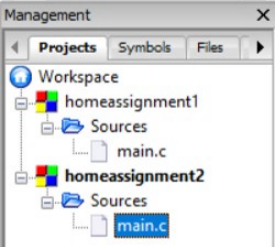
- homeassignment1
  - Sources
    - main.c

```
main.c x
1  #include <stdio.h>
2  #include <stdlib.h>
```

"C:\Users\Olatilewa Aiyedun\Desktop\taiwo c programming\homeassignment1\bin\Debug\homeassignment1.exe"

```
CONVERSION!
enter number of days
1343
years= 3
weeks= 35
days= 3
Process returned 0 (0x0)  execution time : 3.709 s
Press any key to continue.
```

```
----- Run: Debug in homeassignment1 (compiler: GNU GCC Compiler)-----
Checking for existence: C:\Users\Olatilewa Aiyedun\Desktop\taiwo c programming\homeassignment1\bin\Debug\homeassignment1.exe
Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Olatilewa Aiyedun\Desktop\taiwo c programming\homeassignment1\bin\Debug\homeassignment1.exe" (in C:\Users\Olatilewa Aiyedun\Desktop\taiwo c programming\homeassignment1\.)
```



```

1  #include <stdio.h>
2  #include <stdlib.h>
3  #include <math.h>
4
5  int main()
6  {
7      printf("CALCULATION OF DISTANCE!\n");
8      double x1,x2,y1,y2;
9      double distance;
10     printf("x1= ",x1);
11     scanf("%lf",&x1);
12     printf("y1= ",y1);
13     scanf("%lf",&y1);
14     printf("x2= ",x2);
15     scanf("%lf",&x2);
16     printf("y2= ",y2);
17     scanf("%lf",&y2);
18     distance=sqrt((x2-x1)*(x2-x1) + (y2-y1)*(y2-y1));
19     printf("Distance= %f", distance);
20
21     return 0;
22 }
23

```

```

----- Run: Debug in homeassignment1 (compiler: GNU GCC Compiler)-----
Checking for existence: C:\Users\Olatilewa Aiyedun\Desktop\taivo c programming\homeassignment1\bin\Debug\homeassignment1.exe
Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Olatilewa Aiyedun\Desktop\taivo c programming\homeassignment1\."
Process terminated with status -1073741510 (0 minute(s), 13 second(s))

```

```
"C:\Users\Olatilewa Aiyedun\Desktop\taiwo c programming\homeassignment2\bin\Debug\homeassignment2.exe"  
CALCULATION OF DISTANCE!  
x1= 5.5  
y1= 8.5  
x2= 9.5  
y2= 10.0  
Distance= 4.272002  
Process returned 0 (0x0)   execution time : 33.407 s  
Press any key to continue.
```

Logs & others

```
----- Run: Debug in homeassignment2 (compiler: GNU GCC Compiler)-----  
Checking for existence: C:\Users\Olatilewa Aiyedun\Desktop\taiwo c programming\homeassignment2\bin\Debug\homeassignment2.exe  
Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Olatilewa Aiyedun\Desktop\taiwo c programming\homeassignment2\bin\Debug\homeassignment2.exe" (in C:\Users\Olatilewa Aiyedun\Desktop\taiwo c programming\homeassignment2\.)
```



Management

Projects Symbols Files

Workspace

- homeassignment1
  - Sources
    - main.c
- homeassignment2
  - Sources
    - main.c
- olatilewa\_homeassignment3
  - Sources
    - main.c

```
1  #include <stdio.h>
2  #include <stdlib.h>
3
4  int main()
5  {
6      printf("PERIMETER!\n");
7      float a, b, c;
8      float perimeter;
9      printf("enter a: ");
10     scanf("%f", &a);
11     printf("enter b: ");
12     scanf("%f", &b);
13     printf("enter c: ");
14     scanf("%f", &c);
15     if (a<(b+c) && b<(a+c) && c<(a+b)){
16         perimeter = a+b+c;
17     }
18     printf(" perimeter of triangle= %f \n", perimeter);
19     }else{
20     printf("invalid values inputed");
21     }
22     return 0;
23 }
```

Logs & others

Code::Blocks Search results Cccc Build log Build messages CppCheck/Vera++ CppCheck/Vera++ messages Cscope Debugger DoxyBlocks Fortran info

----- Run: Debug in homeassignment2 (compiler: GNU GCC Compiler)-----

Checking for existence: C:\Users\Olatilewa Aiyedun\Desktop\taiwo c programming\homeassignment2\bin\Debug\homeassignment2.exe

Executing: "C:\Program Files (x86)\CodeBlocks\cb\_console\_runner.exe" "C:\Users\Olatilewa Aiyedun\Desktop\taiwo c programming\homeassignment2\bin\Debug\homeassignment2.exe" (in C:\Users\Olatilewa Aiyedun\Desktop\taiwo c programming\homeassignment2\.)

Process terminated with status -1073741510 (0 minute(s), 40 second(s))

main.c [olatilewa\_homeassignment3] - Code::Blocks 17.12

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

```
"C:\Users\Olatilewa Aiyedun\Desktop\taiwo c programming\olatilewa_homeassignment3\bin\Debug\olatilewa_homeassignment3.e...  
PERIMETER!  
enter a: 5  
enter b: 8  
enter c: 9  
perimeter of triangle= 22.000000  
Process returned 0 (0x0) execution time : 8.068 s  
Press any key to continue.
```

Logs & others

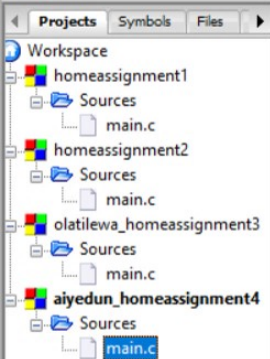
Code::Blocks Search results Cccc Build log Build messages CppCheck/Vera++ CppCheck/Vera++ messages Cscope Debugger DoxyBlocks Fortran info

```
----- Run: Debug in olatilewa_homeassignment3 (compiler: GNU GCC Compiler)-----  
Checking for existence: C:\Users\Olatilewa Aiyedun\Desktop\taiwo c programming\olatilewa_homeassignment3\bin\Debug\olatilewa_homeassignment3.exe  
Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Olatilewa Aiyedun\Desktop\taiwo c programming\olatilewa_homeassignment3\bin\Debug\olatilewa_homeassignment3.exe" (in C:\Users\Olatilewa Aiyedun\Desktop\taiwo c programming\olatilewa_homeassignment3\.)
```

C/C++ Windows (CR+LF) WINDOWS-1252 Line 1, Col 1, Pos 0 Insert Read/Write default



Management



```
1  #include <stdio.h>
2  #include <stdlib.h>
3
4  int main()
5  {
6      int no_of_people[20];
7      for(int people = 0; people<20; people++){
8          printf("enter the age of the person: \n");
9          scanf("%d", &(no_of_people[people]));
10     }
11     int count_total=0; int baby_age=0, school_age=0, adult_age=0;
12     while(count_total<20){
13         if(no_of_people[count_total]<5){
14             baby_age++;
15         }else if(no_of_people[count_total]<18){
16             school_age++;
17         }else{
18             adult_age++;
19         }
20         count_total++;
21     }
22     printf("FROM THE AGES OF THE 20 PEOPLE INPUTED \n ");
23     printf("%d are still babies \n", baby_age);
24     printf("%d are still attending schools \n", school_age);
25     printf("%d are adults \n", adult_age);
26     return 0;
27 }
```

Logs &amp; others

```
Code::Blocks x Search results x Cccc x Build log x Build messages x CppCheck/Vera++ x CppCheck/Vera++ messages x Cscope x Debugger x DoxyBlocks x Fortran info x
----- Run: Debug in olatilewa_homeassignment3 (compiler: GNU GCC Compiler)-----
Checking for existence: C:\Users\Olatilewa Aiyedun\Desktop\taiwo c programming\olatilewa_homeassignment3\bin\Debug\olatilewa_homeassignment3.exe
Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Olatilewa Aiyedun\Desktop\taiwo c programming\olatilewa_homeassignment3\bin\Debug\olatilewa_homeassignment3.exe" (in C:\Users\Olatilewa Aiyedun\Desktop\taiwo c programming\olatilewa_homeassignment3\.)
Process terminated with status 0 (0 minute(s), 13 second(s))
```

```

enter the age of the person:
12
enter the age of the person:
16
enter the age of the person:
17
enter the age of the person:
16
enter the age of the person:
67
enter the age of the person:
65
enter the age of the person:
13
enter the age of the person:
18
enter the age of the person:
13
enter the age of the person:
2
enter the age of the person:
47
FROM THE AGES OF THE 20 PEOPLE INPUTED
5 are still babies
8 are still attending schools
7 are adults

Process returned 0 (0x0)   execution time : 29.280 s
Press any key to continue.

```

```

----- Run: Debug in aiyedun_homeassignment4 (compiler: GNU GCC Compiler)-----
Checking for existence: C:\Users\Olatilewa Aiyedun\Desktop\taiwo c programming\aiyedun_homeassignment4\bin\Debug\aiyedun_homeassignment4.exe
Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Olatilewa Aiyedun\Desktop\taiwo c programming\aiyedun_homeassignment4\bin\Debug\aiyedun_homeassignment4.exe" (in C:\Users\Olatilewa Aiyedun\Desktop\taiwo c programming\aiyedun_homeassignment4\.)

```



main.c [aiyedun\_homeassignment5] - Code::Blocks 17.12

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<global> main() : int

Management

Projects Symbols

Workspace

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- homeassignment5
  - Sources
    - main.c
- olatilewa\_homeassignment5
  - Sources
    - main.c
- aiyedun\_homeassignment5
  - Sources
    - main.c
- aiyedun\_homeassignment5
  - Sources
    - main.c

```
guess the number:
54
WRONG!! THE NUMBER IS LESSER THAN YOUR GUESS.
guess the number:
50
WRONG!! THE NUMBER IS LESSER THAN YOUR GUESS.
guess the number:
40
WRONG!! THE NUMBER IS GREATER THAN YOUR GUESS.
guess the number:
45
WRONG!! THE NUMBER IS LESSER THAN YOUR GUESS.
guess the number:
42
WRONG!! THE NUMBER IS LESSER THAN YOUR GUESS.
guess the number:
41
YOU WIN !!

Process returned 0 (0x0)   execution time : 29.169 s
Press any key to continue.
```

Logs & others

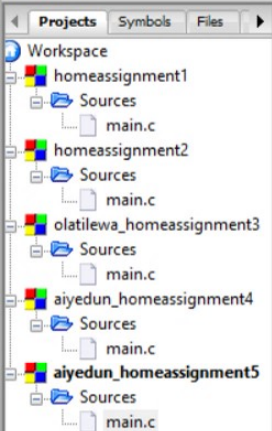
Code::Blocks x Search results x Cccc x Build log x Build messages x CppCheck/Vera++ x CppCheck/Vera++ messages x Cscope x Debugger x DoxyBlocks x Fortran info

```
----- Run: Debug in aiyedun_homeassignment5 (compiler: GNU GCC Compiler)-----
Checking for existence: C:\Users\Olatilewa Aiyedun\Desktop\taiwo c programming\aiyedun_homeassignment5\bin\Debug\aiyedun_homeassignment5.exe
Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Olatilewa Aiyedun\Desktop\taiwo c programming\aiyedun_homeassignment5\bin\Debug\aiyedun_homeassignment5.exe" (in C:\Users\Olatilewa Aiyedun\Desktop\taiwo c programming\aiyedun_homeassignment5\..)
```

Use regular expressions for search C/C++ Windows (CR+LF) WINDOWS-1252 Line 14, Col 19, Pos 363 Insert Read/Write default



Management



```
main.c x main.c x main.c x main.c x main.c x
1  #include <stdio.h>
2  #include <stdlib.h>
3
4  int main()
5  {
6      srand(time(0));
7      int guess_number = rand()%101;
8      int guessed_number;
9      for(int count = 1; count<=7; count++){
10         printf("guess the number: \n");
11         scanf("%d", &guessed_number);
12         if(guessed_number==guess_number){
13             printf("YOU WIN !! \n");
14             break;
15         } else if (count==7){
16             printf("SORRY, YOU ARE OUT OF GUESSES. \n");
17         } else if (guessed_number<guess_number){
18             printf("WRONG!! THE NUMBER IS GREATER THAN YOUR GUESS. \n");
19         } else if (guessed_number>guess_number){
20             printf("WRONG!! THE NUMBER IS LESSER THAN YOUR GUESS. \n");
21         }
22     }
23     return 0;
24 }
25
```

Logs &amp; others

Code::Blocks x Search results x Cccc x Build log x Build messages x CppCheck/Vera++ x CppCheck/Vera++ messages x Cscope x Debugger x DoxyBlocks x Fortran info

----- Run: Debug in aiyedun\_homeassignment5 (compiler: GNU GCC Compiler)-----

Checking for existence: C:\Users\Olatilewa Aiyedun\Desktop\taiwo c programming\aiyedun\_homeassignment5\bin\Debug\aiyedun\_homeassignment5.exe

Executing: "C:\Program Files (x86)\CodeBlocks\cb\_console\_runner.exe" "C:\Users\Olatilewa Aiyedun\Desktop\taiwo c programming\aiyedun\_homeassignment5\bin\Debug\aiyedun\_homeassignment5.exe" (in C:\Users\Olatilewa Aiyedun\Desktop\taiwo c programming\aiyedun\_homeassignment5\.)

Process terminated with status -1073741510 (0 minute(s), 35 second(s))

C:\Users\Olatilewa Aiyedun\Desktop\taiwo c programming\aiyedun\_homeassignment5\main.c C/C++ Windows (CR+LF) WINDOWS-1252 Line 14, Col 19, Pos 363 Insert Read/Write default