

TAYLOR ABOLA EMMANUEL

19/ENG01/024

CHEMICAL ENGINEERING

C PROGRAMMING

```
#include <stdio.h>
```

```
#include <math.h>
```

```
int main()
```

```
{
```

```
int years, weeks, days;
```

```
years = days / 365;
```

```
days = 1343;
```

```
years = days / 365;
```

```
weeks = (days % 365) / 7;
```

```
days = days - ((years * 365) + (weeks * 7));
```

```
printf("years: %d\n", years);
```

```
printf("weeks: %d\n", weeks);
```

```
printf("days: %d\n", days);
```

```
return 0;
```

```
}
```

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

main(): int

main.c

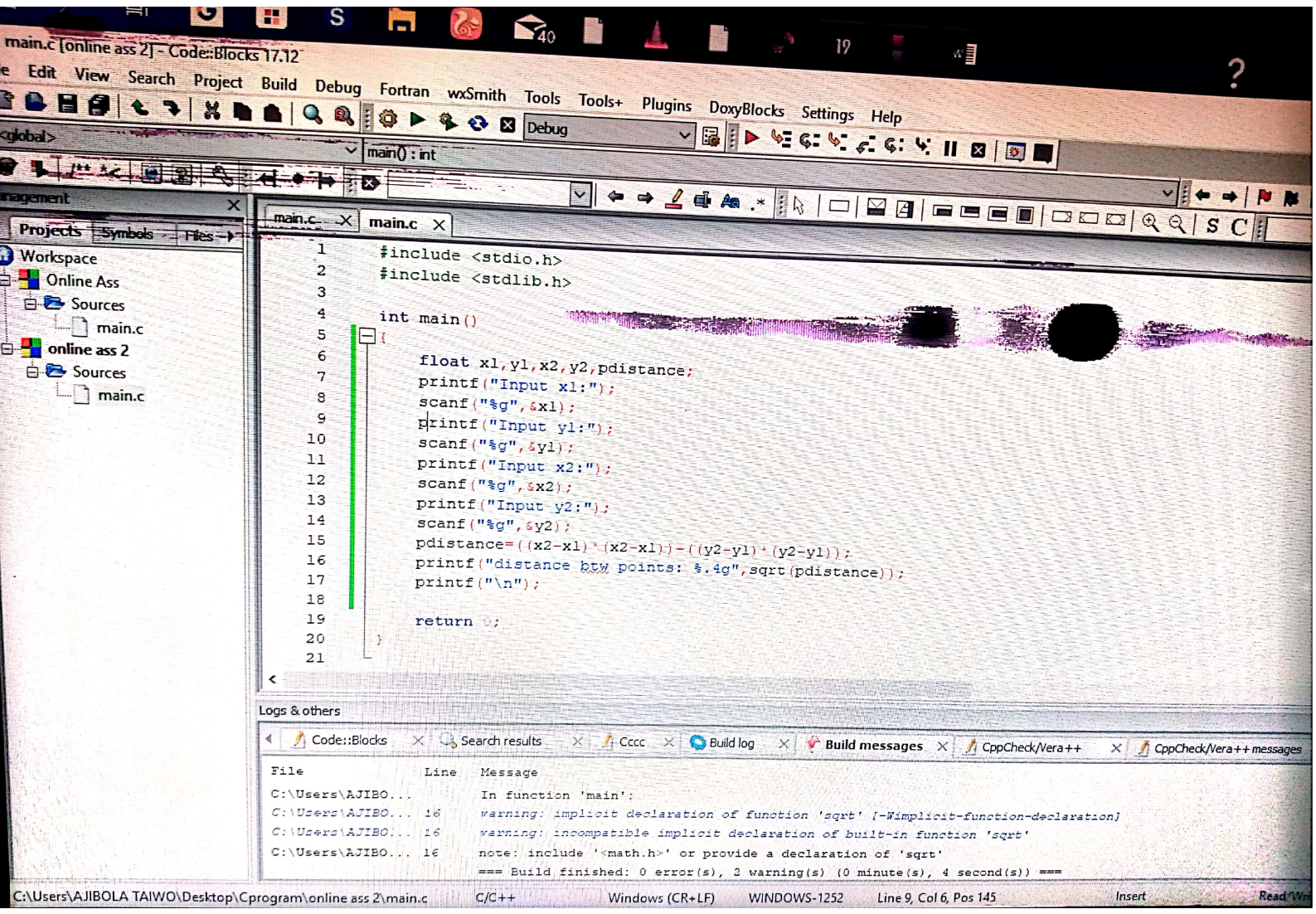
```
1 #include <stdio.h>
2 #include <stdlib.h>
3
4 int main()
5 {
6     int years, weeks, days;
7     days=1343;
8     years=days/365;
9     weeks=(days%365)/7;
10    days=days-((years*365)+(weeks*7));
11    printf("years:%d\n", years);
12    printf("weeks:%d\n", weeks);
13    printf("days:%d\n", days);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

Workspace  
Online Ass  
Sources  
main.c

Logs & others

| File              | Line | Message  |
|-------------------|------|--|
|                   |      | === Build: Debug in Online Ass (compiler: GNU GCC Compiler) ===              |
|                   |      | In function 'main':  |
| C:\Users\AJIBO... | 12   | warning: too many arguments for format [-Wformat-extra-args]                 |
| C:\Users\AJIBO... | 13   | warning: too many arguments for format [-Wformat-extra-args]                 |
|                   |      | === Build finished: 0 error(s), 2 warning(s) (0 minute(s), 16 second(s)) === |

C:\Users\AJIBOLA TAIWO\Desktop\Cprogram\Online Ass\main.c C/C++ Windows (CR+LF) WINDOWS-1252 Line 13, Col 21, Pos 272 Insert



The image shows a code editor window with the following C code:

```
4 int main()
5 {
6     float a,b,c, K,A;
7     printf("\nInput first No:");
8     scanf("%g",&a);
9     printf("\nInput second NO:");
10    scanf("%g",&b);
11    printf("\nInput third No: ");
12    scanf("%g",&c);
13
14    if(a<(b-c)&&b<(a+c)&&c<(b+a))
15    {
16        K=a+b+c;
17        printf("\nPerimeter=%.1f\n",K);
18    }
19    else
20    {
21        printf("Impossible to create triangle..!");
22    }
23
24 }
```

The console window at the bottom displays the following build output:

```
==== Build: Debug in Taiwo online ass3 (compiler: GNU GDC Compiler) ====
In function 'main':
C:\Users\AJIBO... 17 warning: format '%i' expects argument of type 'int', but argument 2 has type 'double' ...
C:\Users\AJIBO... 6 warning: unused variable 'A' [-Wunused-variable]
==== Build finished: 0 error(s), 2 warning(s) (0 minute(s), 2 second(s)) ====
```

Workspace  
Online Ass  
Sources  
main.c  
online ass 2  
Sources  
main.c  
Taiwo online ass3  
Sources  
main.c  
Taiwo online ass 4  
Sources  
main.c

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     int age;
7     int cnt_baby=0, cnt_school=0, cnt_adult=0;
8     int count=0;
9     while(count<30)
10    {
11        printf("Enter person age [%d]:", count++);
12        scanf("%d", &age);
13
14        if(age <= 10)
15            cnt_baby++;
16        else if(age >= 10 && age <= 20)
17            cnt_school++;
18        else
19            cnt_adult++;
20        count++;
21    }
```

Logs & others  
Code::Blocks Search results Cccc Build log Build messages CppCheck/Vera++  
----- Run: Debug in Taiwo online ass 4 (compiler: GNU GCC Compiler)-----  
Checking for existence: C:\Users\AJIBOLA\TAIWO\Desktop\Cprogram\Taiwo online ass 4\bin\Debug\Taiwo online ass 4.exe  
Executing: "C:\Program Files (x86)\CodeBlocks\cb\_console\_runner.exe" "C:\Users\AJIBOLA\TAIWO\Desktop\Cprogram\Taiwo online ass 4.exe" (in C:\Users\AJIBOLA\TAIWO\Desktop\Cprogram\Taiwo online ass 4\.)  
**Process terminated with status -1073741510 (0 minute(s), 13 second(s))**

