

```
8 int age;
9 int cnt_baby=0,cnt_school=0,cnt_adult=0;
10 int count=0;
11
12 while(count<20)
13 {
14     printf("Enter person's age [%d]: ",count+1);
15     scanf("%d",&age);
16
17     if(age>=0 && age<=4)
18         cnt_baby++;
19     else if(age>=5 && age<=17)
20         cnt_school++;
21     else
22         cnt_adult++;
23
24     count++;
25 }
26
27
28 printf("Still a baby: %d\n",cnt_baby);
29 printf("Still in School: %d\n",cnt_school);
30 printf("Adult life: %d\n",cnt_adult);
31
32 return 0;
33
34 }
```

```
"C:\Users\Victor Okolo\Desktop\C assignment 4\bin\Debug\C assignment 4.exe"
Enter person's age [1]: 0
Enter person's age [2]: 1
Enter person's age [3]: 2
Enter person's age [4]: 3
Enter person's age [5]: 4
Enter person's age [6]: 4
Enter person's age [7]: 5
Enter person's age [8]: 55
Enter person's age [9]: 57
Enter person's age [10]: 11
Enter person's age [11]: 12
Enter person's age [12]: 34
Enter person's age [13]: 18
Enter person's age [14]: 17
Enter person's age [15]: 9
Enter person's age [16]: 25
Enter person's age [17]: 31
Enter person's age [18]: 20
Enter person's age [19]: 10
Enter person's age [20]: 10
Still a baby: 6
Still in School: 7
Adult life: 7
Process returned 0 (0x0) execution time : 35.010 s
Press any key to continue.
```

Logs & others

Code::Blocks x Search results x Cccc x Build log x Build messages x CppCheck/Ver++ x CppCheck/Ver++ messages x Ciccpe

----- Run: Debug in C assignment 4 (compiler: GNU GCC Compiler) -----
Checking for existence: C:\Users\Victor Okolo\Desktop\C assignment 4\bin\Debug\C assignment 4.exe
Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Victor Okolo\Desktop\C assignment 4\bin\Debug\C assignment 4.exe"
assignment 4\.)



```
main() : int
#include <stdio.h>
#include <stdlib.h>

int main()
{
    int days, years, weeks;

    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;

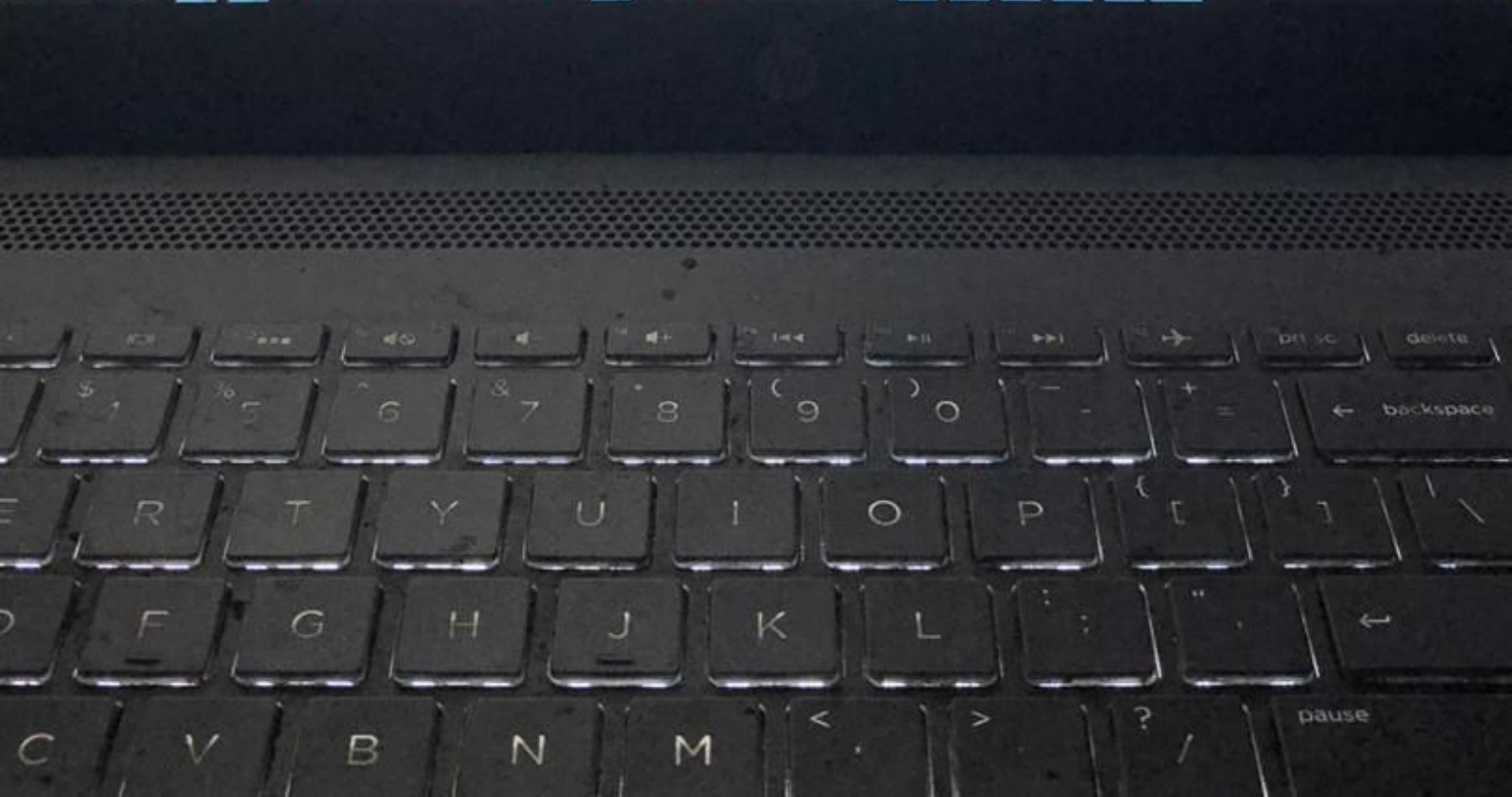
//NAME: Victor Okolo
//Matric Number:18/ENG02/074
//Computer Engineering
}
```

```
"C:\Users\Victor Okolo\Desktop\C assignment\bin\Debug\C assignment.exe"
Years: 3
Weeks: 35
Days: 3

Process returned 0 (0x0)   execution time : 0.039 s
Press any key to continue.
```

```
Code::Blocks Search results Cccc Build log Build messages CppCheck/Ver++ CppCheck/Ver++ messages Cscope Debugger
----- Run: Debug in C assignment (compiler: GNU GCC Compiler)-----
Checking for existence: C:\Users\Victor Okolo\Desktop\C assignment\bin\Debug\C assignment.exe
Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Victor Okolo\Desktop\C assignment\bin\Debug\C assignment.exe" (in C:\Users\Victor Okolo\Desktop\C assignment\.)
```

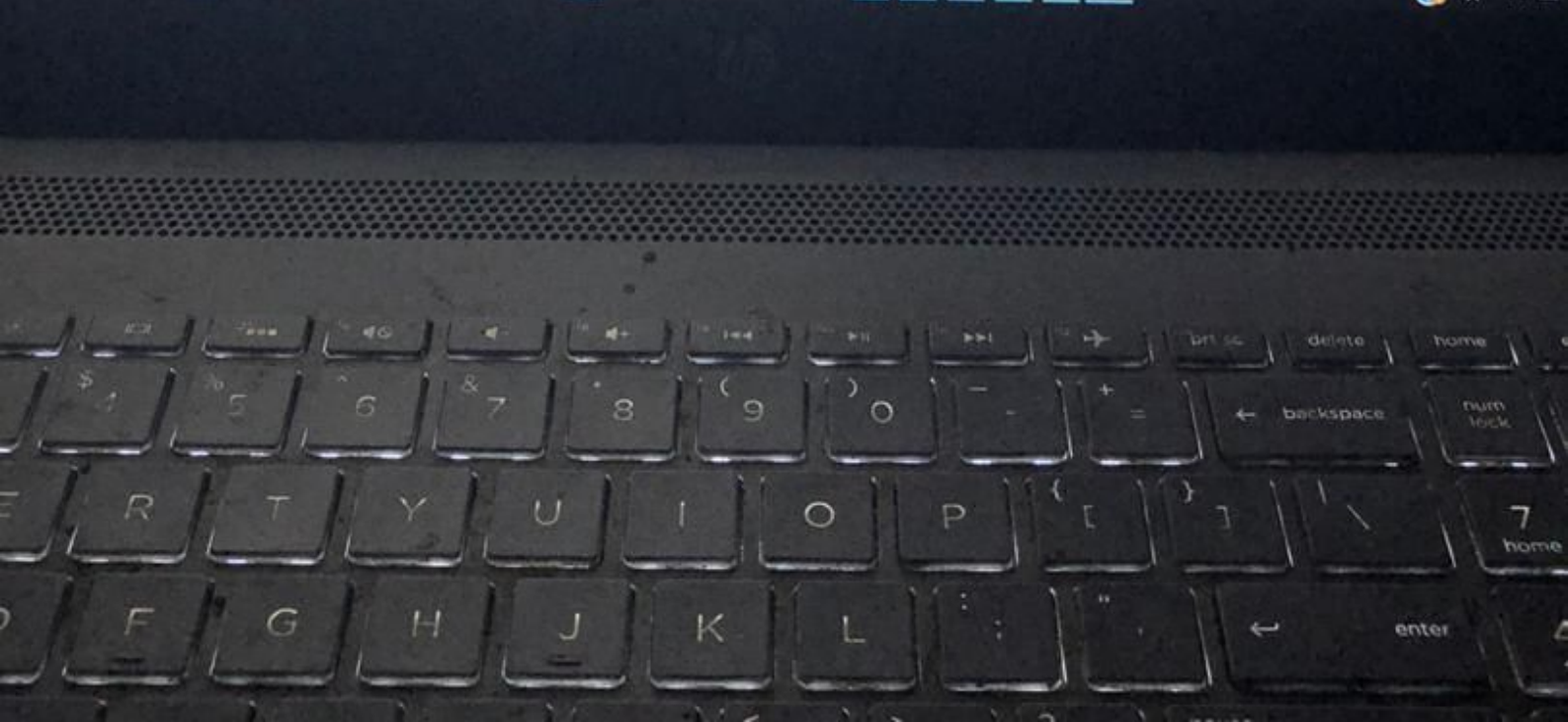
C/C++ Windows (CR+LF) WINDOWS-1252 Line 9, Col 15, Pos 105 Insert



```
2 #include <stdlib.h>
3
4 int main()
5 {
6     float x, y, z, P, A;
7     printf("\nInput the first number: ");
8     scanf("%f", &x);
9     printf("\nInput the second number: ");
10    scanf("%f", &y);
11    printf("\nInput the third number: ");
12    scanf("%f", &z);
13
14    if(x < (y+z) && y < (x+z) && z < (y+x))
15    {
16        P = x+y+z;
17        printf("Triangle can be formed");
18        printf("\nPerimeter = %.1f\n", P);
19    }
20    else
21    {
22        printf("Not possible to create a triangle..!");
23    }
24 }
25
26 //Name: Victor Okolo
27 //Matric Number: 119/KM002/074
28 //Computer Engineering
```

```
"C:\Users\Victor Okolo\Desktop\C assignment 2\bin\Debug\C assignment 2.exe"
Input the first number: 5
Input the second number: 3
Input the third number: 7
Triangle can be formed
Perimeter = 15.0
Process returned 0 (0x0)   execution time : 4.301 s
Press any key to continue.
```

```
----- Run: Debug in C assignment 2 (compiler: GNU GCC Compiler)-----
Checking for existence: C:\Users\Victor Okolo\Desktop\C assignment 2\bin\Debug\C assignment 2.exe
Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Victor Okolo\Desktop\C assignment 2\bin\Debug\C assignment 2.exe" (in C:\Users\Victor Okolo\Desktop\C assignment 2\.)
```



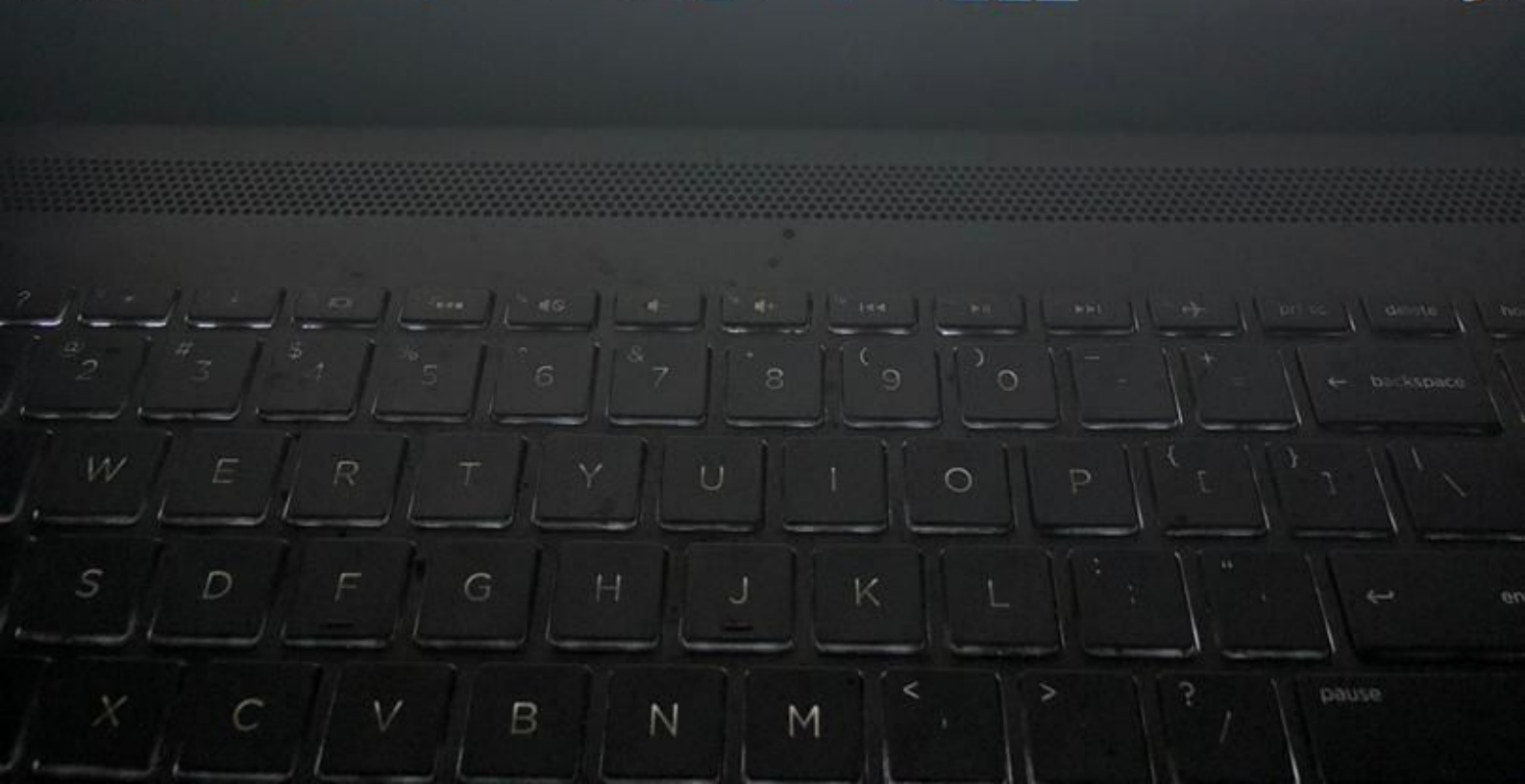


```
1
2 #include <stdio.h>
3 #include <stdlib.h>
4 #include <time.h>
5
6
7 int main()
8 {
9     int random_genNo=0,count=0,num;
10    int stime;
11    long ltime;
12
13    ltime = time(NULL);
14    stime = (unsigned) ltime/2;
15    srand(stime);
16
17
18    random_genNo=rand()%100;
19
20
21    while(1)
22    {
23
24        count++;
25
26
27        printf("\n\nGuess a number from (0 to 100): ");
28    }
```

Logs & others

CodeBlocks Search results C++ Build log Build messages CppCheck/Ver++ CppCheck/Ver++ messages Cscope Debugger

Checking for existence: C:\Users\Victor Okolo\Desktop\ENG C/C assignment 5\Copy.exe
Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Victor Okolo\Desktop\ENG C/C assignment 5\Copy.exe" (In "C:\Users\Victor Okolo\Desktop\ENG C/C assignment 5")
Process terminated with status 0 (0 minute(s), 30 second(s))



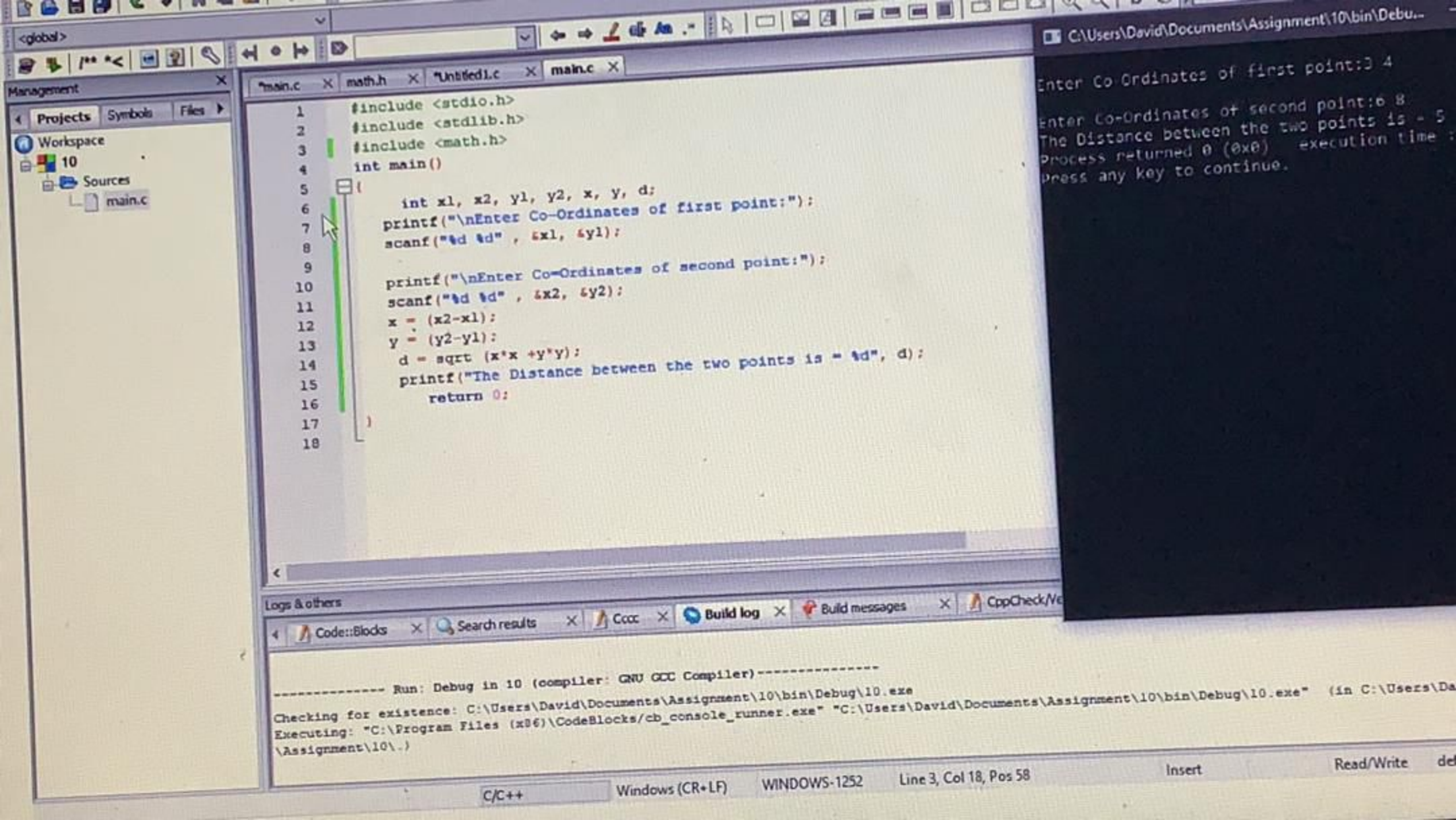
```
25  
26  
27 printf("\n\nGuess a number from (0 to 100): ");  
28 scanf("%d",&num);  
29  
30 if(random_genNo==num){  
31     printf("Congratulations, you have guessed the correct number.");  
32     break;  
33 }  
34 else if(random_genNo<num){  
35     printf("Generated number is less than the number you entered, try again...");  
36 }  
37 else if(random_genNo>num){  
38     printf("Generated number is greater than the number you entered, try again...");  
39 }  
40  
41 if(count==7){  
42     printf("\n\n### You have exhausted your attempts, BAD LUCK !!!\n");  
43     break;  
44 }  
45  
46  
47 return 0;  
48  
49 //Name: Victor Okolo  
50 //Roll No: 2019/0101/014  
51 //Computer Engineering
```

```
"C:\Users\Victor Okolo\Desktop\ENG C/C assignment 5\Copy.exe"  
Guess a number from (0 to 100): 30  
Generated number is greater than the number you entered, try again...  
Guess a number from (0 to 100): 20  
Generated number is greater than the number you entered, try again...  
Guess a number from (0 to 100): 20  
Generated number is greater than the number you entered, try again...  
Guess a number from (0 to 100): 30  
Generated number is greater than the number you entered, try again...  
Guess a number from (0 to 100): 40  
Generated number is greater than the number you entered, try again...  
Guess a number from (0 to 100): 550  
Generated number is less than the number you entered, try again...  
Guess a number from (0 to 100): 60  
Generated number is greater than the number you entered, try again...  
### You have exhausted your attempts, BAD LUCK !!!  
Process returned 0 (0x0)   execution time : 12.193 s  
Press any key to continue.
```

Log & others

```
4 Code::Blocks x Search results x Coc... x Build log x Build message x CppCheck/Ver... x CppCheck/Ver... message x Compile x Debugger x DoryBlocks x Fortran info  
Process terminated with status 0 10 minute(s), 0 second(s)  
0 error(s), 0 warning(s), 10 minute(s), 0 second(s)  
Checking for existence: C:\Users\Victor Okolo\Desktop\ENG C/C assignment 5\Copy.exe  
Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Victor Okolo\Desktop\ENG C/C assignment 5\Copy.exe" /E "C:\Users\Victor Okolo\Desktop\ENG C/C assignment 5"
```





```
main.c x math.h x "Untitled.c" x main.c x
1 #include <stdio.h>
2 #include <stdlib.h>
3 #include <math.h>
4 int main()
5 {
6     int x1, x2, y1, y2, x, y, d;
7     printf("\nEnter Co-Ordinates of first point:");
8     scanf("%d %d", &x1, &y1);
9
10    printf("\nEnter Co-Ordinates of second point:");
11    scanf("%d %d", &x2, &y2);
12    x = (x2-x1);
13    y = (y2-y1);
14    d = sqrt (x*x +y*y);
15    printf("The Distance between the two points is = %d", d);
16    return 0;
17 }
18
```

```
C:\Users\David\Documents\Assignment\10\bin\Debu...
Enter Co-Ordinates of first point:3 4
Enter Co-Ordinates of second point:6 8
The Distance between the two points is = 5
Process returned 0 (0x0)   execution time:
Press any key to continue.
```

Logs & others
Code::Blocks x Search results x Cccc x Build log x Build messages x CppCheck/...

```
----- Run: Debug in 10 (compiler: GNU GCC Compiler)-----
Checking for existence: C:\Users\David\Documents\Assignment\10\bin\Debug\10.exe
Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\David\Documents\Assignment\10\bin\Debug\10.exe" (in C:\Users\Da
\Assignment\10\.)
```



```
main.c x
1  #include <stdio.h>
2  #include <stdlib.h>
3
4  int main()
5  {
6
7
8      int age;
9      int cnt_baby=0,cnt_school=0,cnt_adult=0;
10     int count=0;
11
12     while(count<20)
13     {
14         printf("Enter person's age [%d]: ",count+1);
15         scanf("%d",&age);
16
17         if(age>=0 && age<=4)
18             cnt_baby++;
19         else if(age>=5 && age<=17)
20             cnt_school++;
21         else
22             cnt_adult++;
23
24
25         count++;
26     }
27
28 }
```

Logs & others

Code::Blocks x Search results x Cccc x Build log x Build messages x CppCheck/Vera++ x CppCheck/Vera++ me

```
----- Run: Debug in C assignment
Checking for existence: C:\Users\Victor Okoto\Desktop\C assignment 4\bin\Debug\C assignment 4.exe
Executing: "C:\Program Files (x86)\CodeBlocks\bin\Debug\C assignment 4.exe"
Enter person's age [1]: 0
Enter person's age [2]: 1
Enter person's age [3]: 2
Enter person's age [4]: 3
Enter person's age [5]: 4
```

