

```
main() : int
C:\Users\Victor Okolo\Desktop\C assignment\bin\Debug\C assignment.exe
1 #include <stdio.h>
2 #include <stdlib.h>
3
4
5 int main()
6 {
7     int days, years, weeks;
8
9     days= 1343;
10
11     years = days/365;
12     weeks = (days % 365)/7;
13     days = days- ((years*365) + (weeks*7));
14
15     printf("Years: %d\n", years);
16     printf("Weeks: %d\n", weeks);
17     printf("Days: %d \n", days);
18
19     return 0;
20 }
21
22 //NAME: Victor Okolo
23 //Matric Number:10/ENG02/076
24 //Computer Engineering
25
```

```
Years: 3
Weeks: 35
Days: 3

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

gs & others

Code::Blocks X Search results X Cccc X Build log X Build messages X CppCheck/Ver++ X CppCheck/Ver++ messages X Cscope X 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\assignment\.)

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




```
<global>
Management
Projects Symbols Files
Workspace
10
Sources
main.c

main.c x math.h x Unbfd1.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 Ordinales 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/Ver...
----- 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\.)
C/C++ Windows (CR+LF) WINDOWS-1252 Line 3, Col 18, Pos 58 Insert Read/Write del
```


Debug Fortran waSmith Tools Tools+ Plugins DoryBlocks Settings Help

main.c X

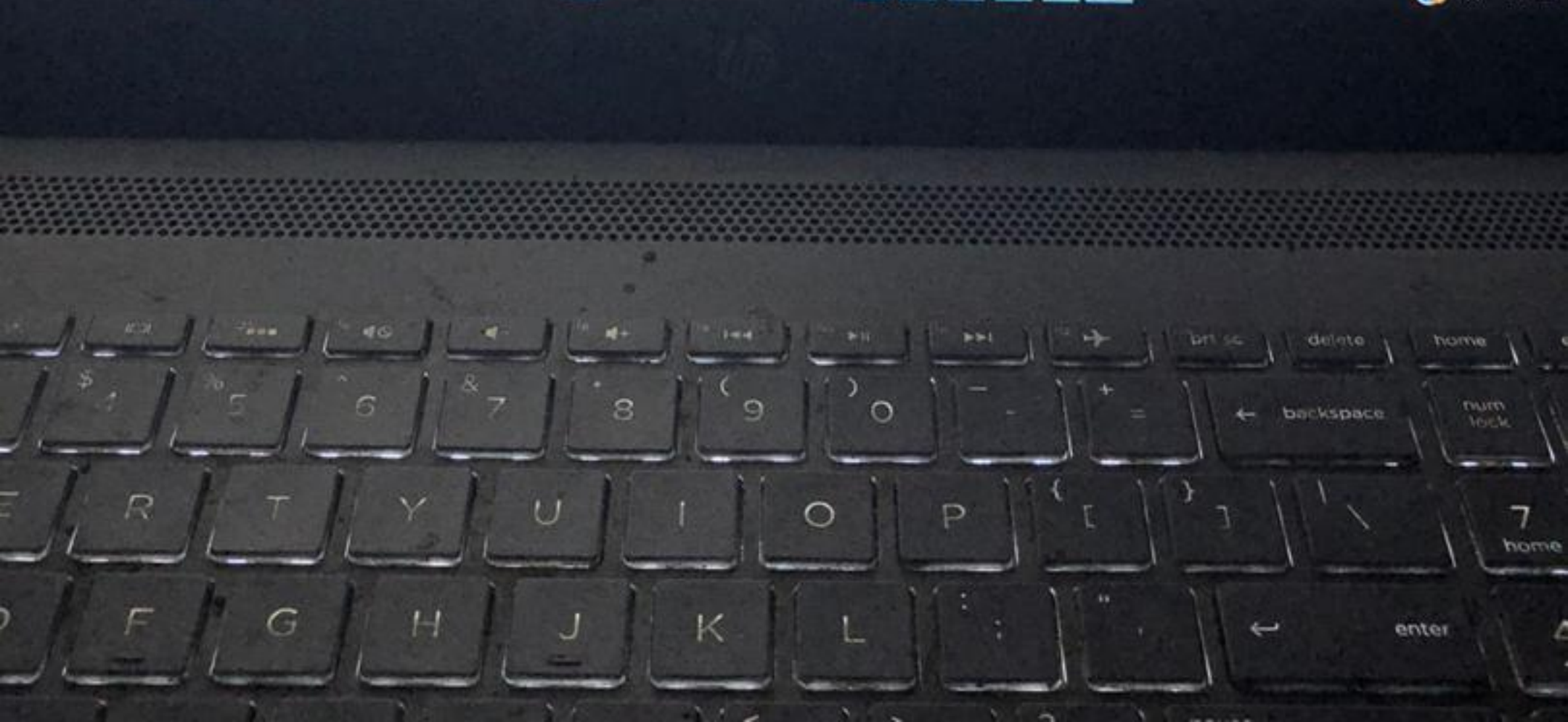
```
2 #include <stdlib.h>
3
4 int main()
5 {
6     float x, y, z, P, A;
7     printf("\nInput the first number: ");
8     scanf("%f", &x);
9     printf("\nInput the second number: ");
10    scanf("%f", &y);
11    printf("\nInput the third number: ");
12    scanf("%f", &z);
13
14    if(x < (y+z) && y < (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: 13/EN002/074
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.
```

log & others

----- 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\.)

C/C++ Windows (CR+LF) WINDOWS-1252 Line 26, Col 20, Pos 529 Insert Read/Write default



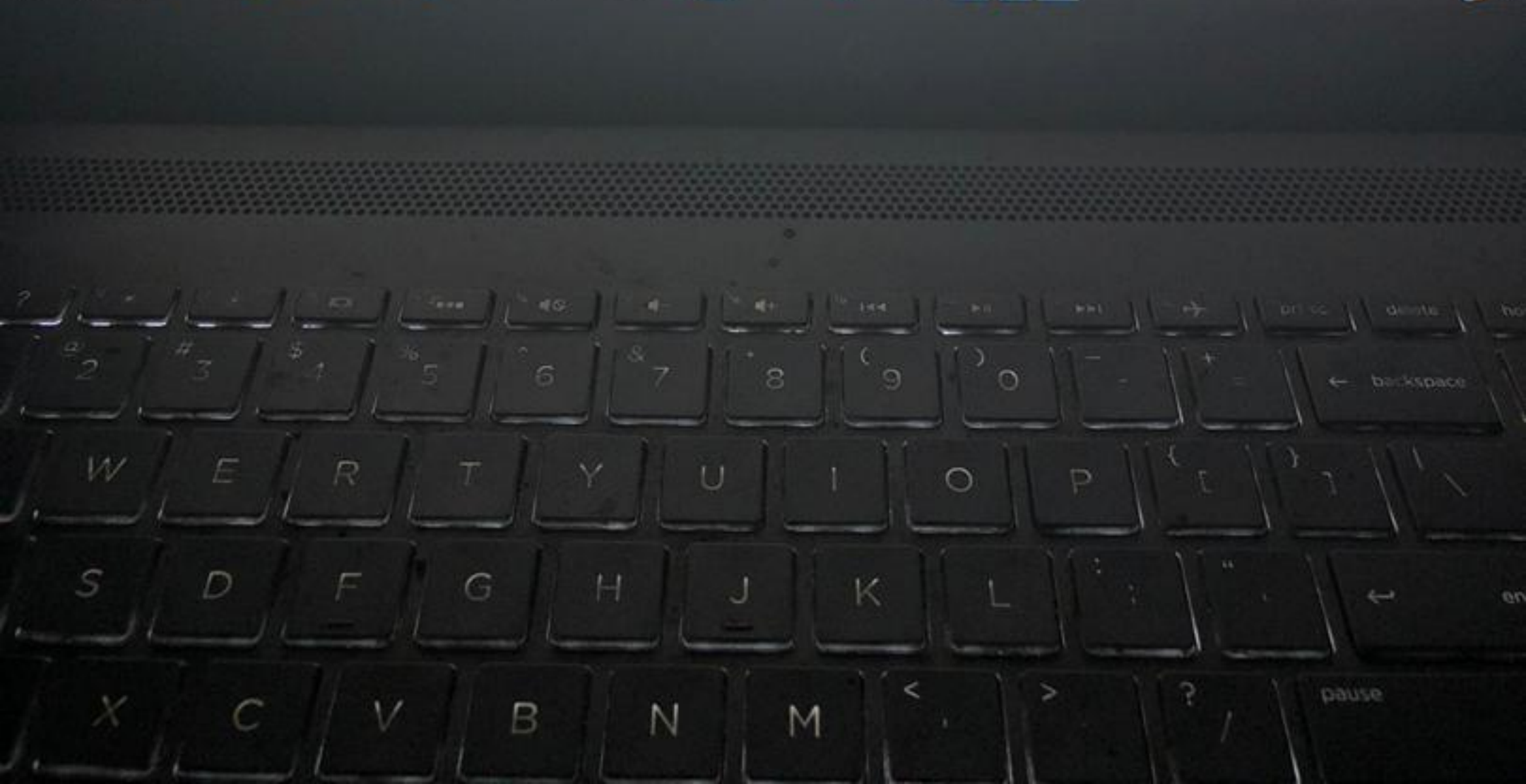


```
1
2 #include <stdio.h>
3 #include <stdlib.h>
4 #include <time.h>
5
6
7 int main()
8 {
9     int random_genNo=0, count=0, num;
10    int stime;
11    long ltime;
12
13    ltime = time(NULL);
14    stime = (unsigned) ltime/2;
15    srand(stime);
16
17
18    random_genNo=rand()%100;
19
20
21    while(1)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

Logs & others

CodeBlocks Search results Cccc 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))



Code-Blocks 17.02

View Search Project Build Debug Fortran wSmith Tools Tools+ Plugins DoryBlocks Settings Help

main.c:24

```
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 //Date: 2024/11/20
51 //Computer Engineering
```

"C:\Users\Victor Okolo\Desktop\ENG C/C assignment 3\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.
```

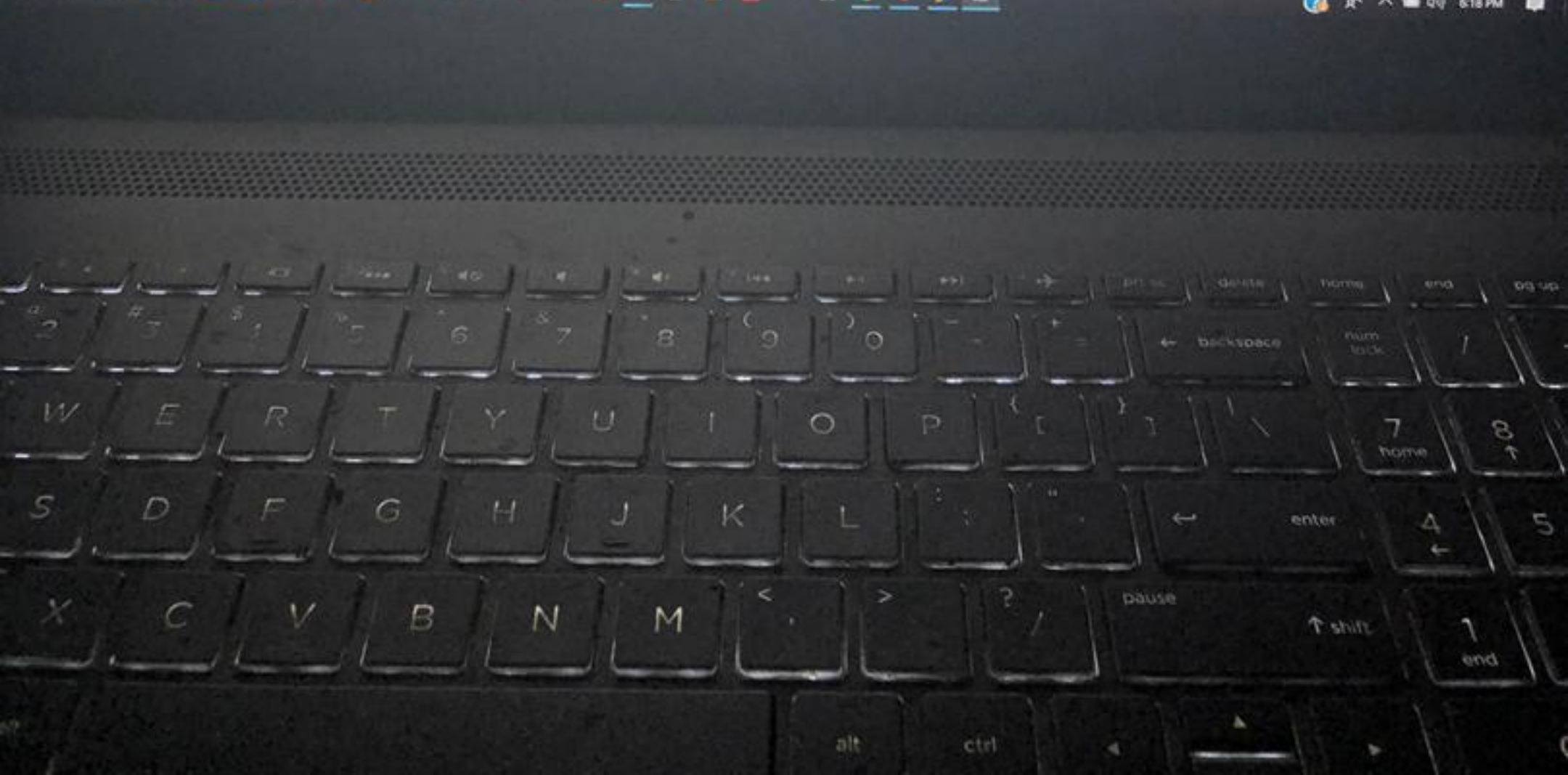
Logs & others

Code-Blocks Search results Ctrl Build log Build message CppCheck/Version CppCheck/Version message Compiler Debugger DoryBlocks Fortran info

```
Process terminated with status 0 (0 minute(s), 0 second(s))
0 error(s), 0 warning(s) (0 minute(s), 0 second(s))

Checking for existence: C:\Users\Victor Okolo\Desktop\ENG C/C assignment 3\Copy.exe
Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Victor Okolo\Desktop\ENG C/C assignment 3\Copy.exe" /bin /C:\Users\Victor Okolo\Desktop\ENG C/C assignment 3\
```

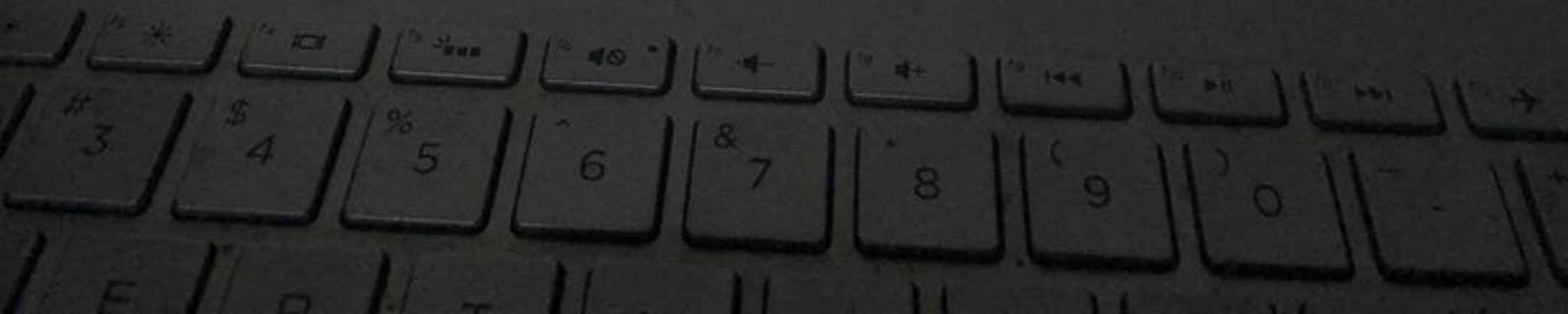
en\Victor Okolo\Desktop\ENG C/C assignment 3\Copy.c C/C++ Windows (CR-LF) WINDOWS-1252 Line 40, Col 1, Pos 620 Insert Read/Write default 6:18 PM




```
main.c x
Symbols Files
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
```

Logs & others

```
----- Run: Debug in C assignment
Checking for existence: C:\Users\Victor Okolo\Desktop\C assignment 4\bin\Debug\C assignment 4.exe"
Executing: "C:\Program Files (x86)\CodeBlocks\bin\gcc.exe" -o "C:\Users\Victor Okolo\Desktop\C assignment 4\bin\Debug\C assignment 4.exe" "C:\Users\Victor Okolo\Desktop\C assignment 4\main.c"
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
```




```
main.c  
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 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

CodenBlocks x Search results x Cccc x Build log x Build messages x CppCheck/Vera++ x CppCheck/Vera++ messages x Cscope

----- 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\.)

