ABIMBOLA OLUWAFEMI GIDEON

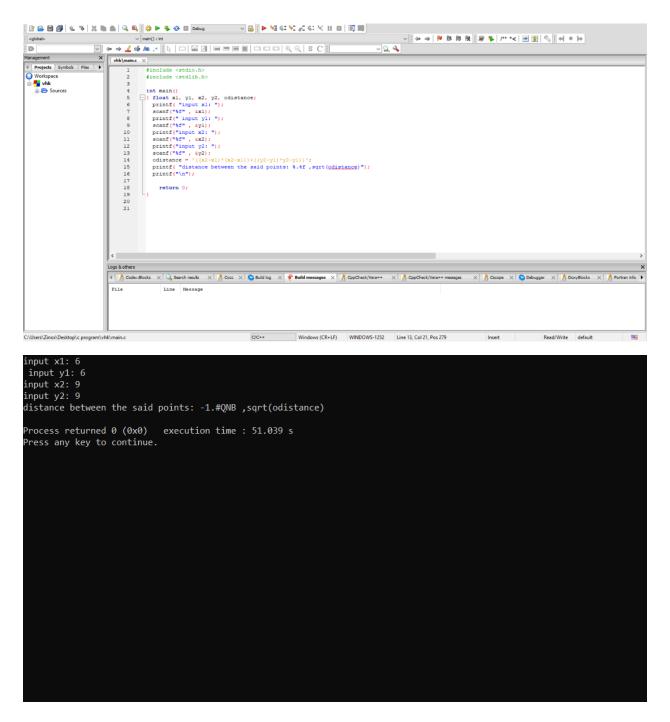
MECHATRONICS ENGINEERING

MATRIC NO: 18/ENG05/002

C PROGRAMMING ASSIGNMENT

```
<global>
int days, years, weeks;
                                                                                                      days = 1343;
                                                                           9 10 11 12 13 14 15 16 17 18 19 20
                                                                                                  years = (days / 365);
weeks = (days % 365) / 7;
days = days -((years * 365) + (weeks * 7));
                                                               Logs & others

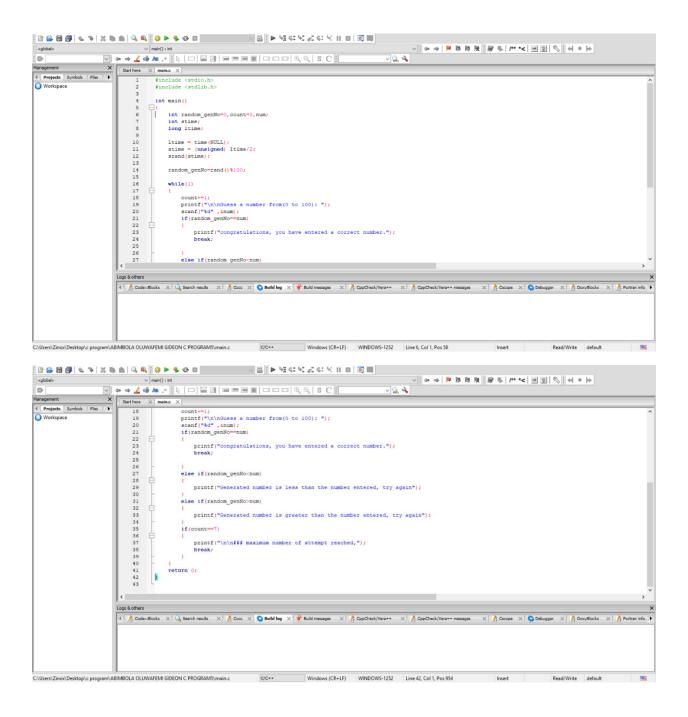
| Code::Blocks | X | Q | Search results | X | M | Cocc | X | Q | Build log | X | P | Build messages | X | M | CopCheck/Vera++ | X | M | CopCheck/Vera++ messages | X | M | Chcope | X | Q | Debugger | X | M | DocyBlocks | X | M | Portrain info | X | M | CopCheck/Vera++ | X | M | CopCheck/V
                                                                   File
                                                                                                         Line Message
                                                                   C:\Users\Zinox\Desktop\c program\my assignment work 1.c
years: 3
weeks: 35
  days: 3
Process returned 0 (0x0) execution time : 0.062 s
Press any key to continue.
```



```
int main()
                                                                                                    float m, n, o, P, A;
printf("\ninput the first number: ");
scanf("%1", im);
printf("\ninput the second number: ");
scanf("%1", in);
printf("\ninput the third number: ");
scanf("%1", io);
                                                                          10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
                                                                                       if (m < (n+o) && n < (m+o) && o < (m+n))
                                                                                                            P = m+n+o;
printf("\nperimeter = %.lf\n" , P);
                                                                                    else (
printf("not possible to create a triangle");
                                                                                                      return 0;
                                                               Logs & others
                                                               X

4  Copchick/Vers+* nessages X  CoppCheck/Vers+* x  CoppCheck/Ve
                                                                  Checking for existence: C:\Users\Zinox\Desktop\c program\my assignment work3.exe
Executing: '"C:\Users\Zinox\Desktop\code blocks/cb_console_runner.exe" "C:\Users\Zinox\Desktop\c program\my assignment work3.exe" (in 'C:\Users\Zinox\Desktop\c program')
                                                                                                                                                             C/C++ Windows (CR+LF) WINDOWS-1252 Line 16, Col 19, Pos 355 Insert Read/Write default
input the first number: 5
input the second number: 7
input the third number: 3
perimeter = 15.0
Process returned 0 (0x0) execution time: 11.263 s
Press any key to continue.
```

```
V ← → <u>2</u> ♣ ♠ .* | \ | □ | \ 2 | = = = | | □ □ □ | @ @ | S C |
                                                                                                                                                                                                                                             ~ <u>Q</u> 4
                                                                                 #include <stdio.h>
#include <stdlib.h>
                                                                            int main()
                                                                                          int age;
int cnt_baby=0,cnt_school=0,cnt_adult=0;
int count=0;
                                                                  10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
                                                                                                printf(" enter age of person [%d]: ", count+1);
scanf("%d", &age);
                                                                                                if(age>=0 56 age<=4)
    cnt_baby++;
else if(age>=5 56 age<=17)
    cnt_school++;</pre>
                                                                                                else cnt_adult++;
                                                                                          printf("baby age: %d\n",cnt_baby);
printf("school age: %d\n",cnt_school);
printf("adult age: %d\n",cnt_adult);
return 0;
                                                                                  cks X 🔾 Search results X 📝 Cccc X 💲 Build log X 🕴 Build messages X 🣝 CppCheck/Vera++ X 📝 CppCheck/Vera++ messages
C:\Users\Zinox\Desktop\c program\ABIMBOLA OLUWAFEMI C PROGRAM\main.c \quad CIC++ \quad \qquad \quad \qquad \qquad \qquad \qquad \qqqq \qqq
   enter age of person [1]:
  enter age of person [2]: 3
enter age of person [3]: 4
  enter age of person [4]: 5
  enter age of person [5]: 6 enter age of person [6]: 4
  enter age of person [7]: 3
  enter age of person [8]: 7
  enter age of person [9]: 19
  enter age of person [10]: 33
   enter age of person [11]: 27
  enter age of person [12]: 3
  enter age of person [13]: 5
enter age of person [14]: 8
  enter age of person [15]: 9
enter age of person [16]: 2
enter age of person [17]: 2
enter age of person [18]: 78
  enter age of person [19]: 45
enter age of person [20]: 7
baby age: 8
school age: 7
adult age: 5|n
Process returned 0 (0x0) execution time : 33.656 s
Press any key to continue.
```



```
Guess a number from(0 to 100): 5
Generated number is greater than the number entered, try again
Guess a number from(0 to 100): 60
Generated number is less than the number entered, try again
Guess a number from(0 to 100): 55
Generated number is less than the number entered, try again
Guess a number from(0 to 100): 45
Generated number is less than the number entered, try again
Guess a number from(0 to 100): 30
Generated number is less than the number entered, try again
Guess a number from(0 to 100): 29
Generated number is less than the number entered, try again
Guess a number from(0 to 100): 20
Generated number is less than the number entered, try again
Guess a number from(0 to 100): 20
congratulations, you have entered a correct number.
Process returned 0 (0x0) execution time: 25.534 s
Press any key to continue.
```