

```
1 #include <stdio.h>
2 #include <stdlib.h>
3
4 int main() {
5     float x, y, z, P, A;
6     printf("\nInput the first number: ");
7     scanf("%f", &x);
8     printf("\nInput the second number: ");
9     scanf("%f", &y);
10    printf("\nInput the third number: ");
11    scanf("%f", &z);
12
13    if(x < (y+z) && y < (x+z) && z < (y+x))
14    {
15        P = x+y+z;
16        printf("\nPerimeter = %.1f\n", P);
17    }
18    else
19    {
20
21
```

Build messages: Build: Debug in Owo Emenobong Johnson 18/eng08/018 (3) (compiler: GNU GCC Compiler...)

```
Input x1: 45
Input y1: 89
Input x2: 21
Input y2: 78
6
Distance between the said points: 94.9210
Process returned 0 (0x0) execution time : 12.774 s
Press any key to continue.
```

Run: De...
Checking for existence...
Executing: "C:\Program...
018.exe" (in C:\Users\...)

C/C++ Windows (CR+LF) WINDOWS-1252 Line 21, Col 1, Pos 478 Insert Read/W

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18/ENG01/011

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```
2 #include <stdlib.h>
3
4 int main() {
5     float x1, y1, x2, y2, gdistance;
6     printf("Input x1: ");
7     scanf("%f", &x1);
8     printf("Input y1: ");
9     scanf("%f", &y1);
10    printf("Input x2: ");
11    scanf("%f", &x2);
12    printf("Input y2: ");
13    scanf("%f", &y2);
14    gdistance = ((x2-x1)*(x2-x1)+((y2-y1)*(y2-y1));
15    printf("Distance between the said points: %.4f", sqrt(gdistance));
16    printf("\n");
17    return 0;
18
19
20
21
```

Build messages

File	Line	Message
C:\Users\Emeka...	15	warning: implicit declaration of function 'sqrt' [-Wimplicit-function-declaration]
C:\Users\Emeka...	15	warning: incompatible implicit declaration of built-in function 'sqrt'
C:\Users\Emeka...	15	note: include <math.h> or provide a declaration of 'sqrt'
C:\Users\Emeka...	17	error: expected declaration or statement at end of input

Build failed: 1 error(s), 3 warning(s) (0 minute(s), 0 second(s)) ==

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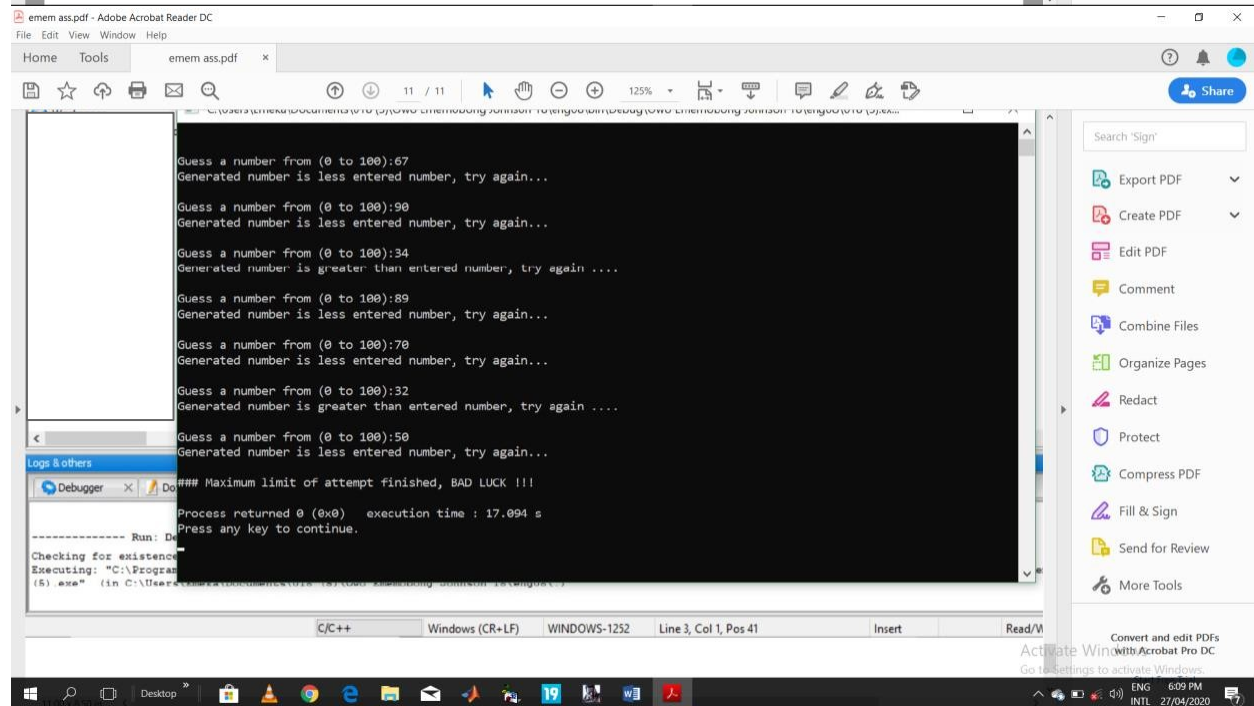
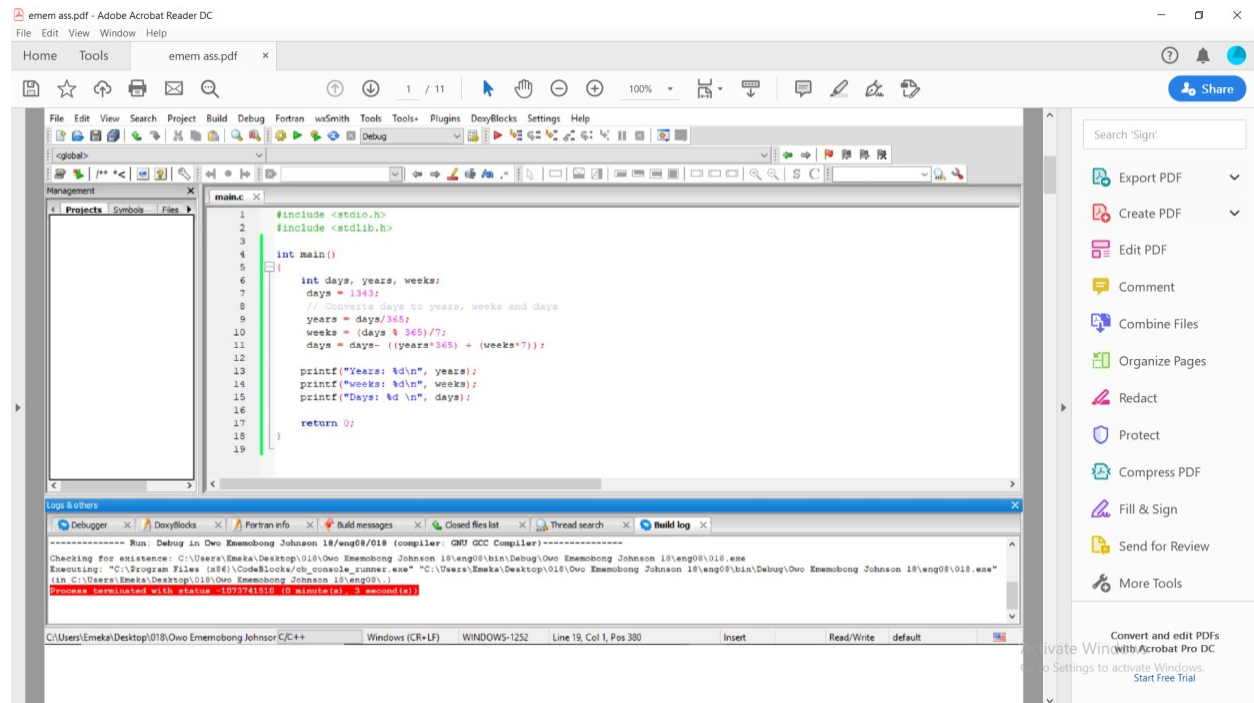
```
Process returned 0 (0x0) execution time: 0.016 s
Press any key to continue.
```

Run: Debug in Owo Ememobong Johnson 18/eng01/011 (compiler: GNU GCC Compiler)

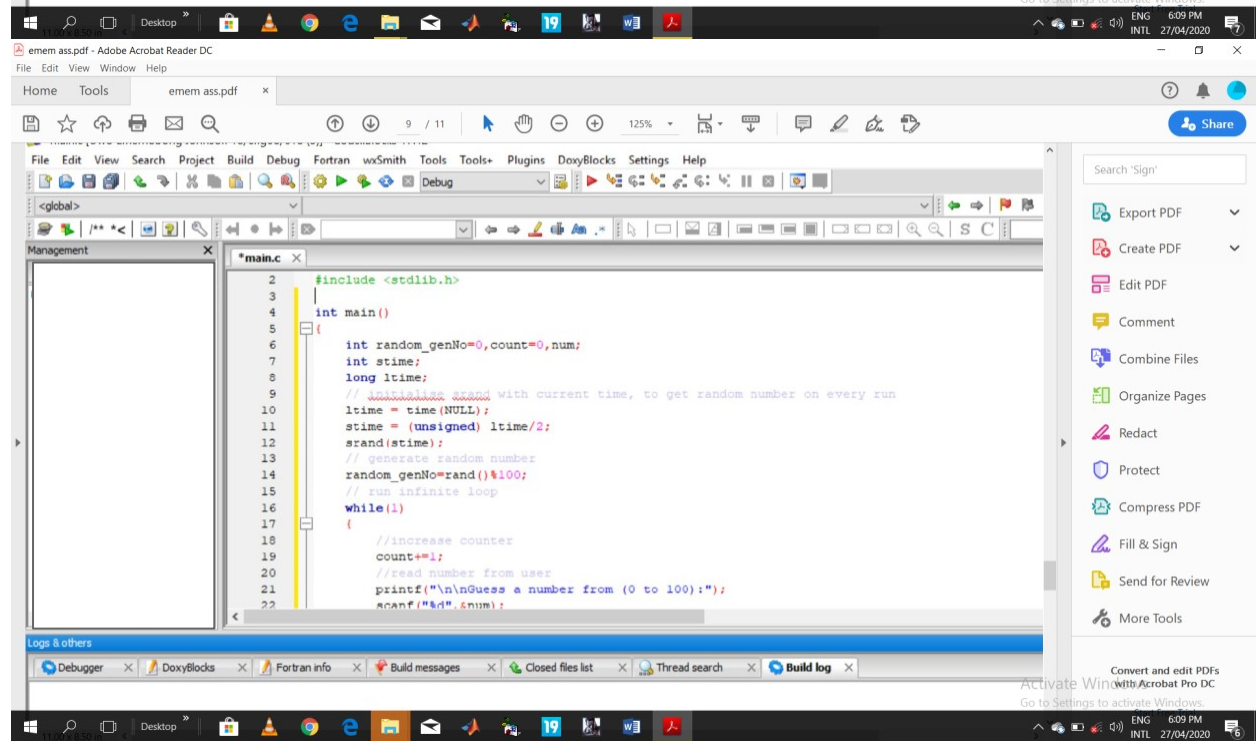
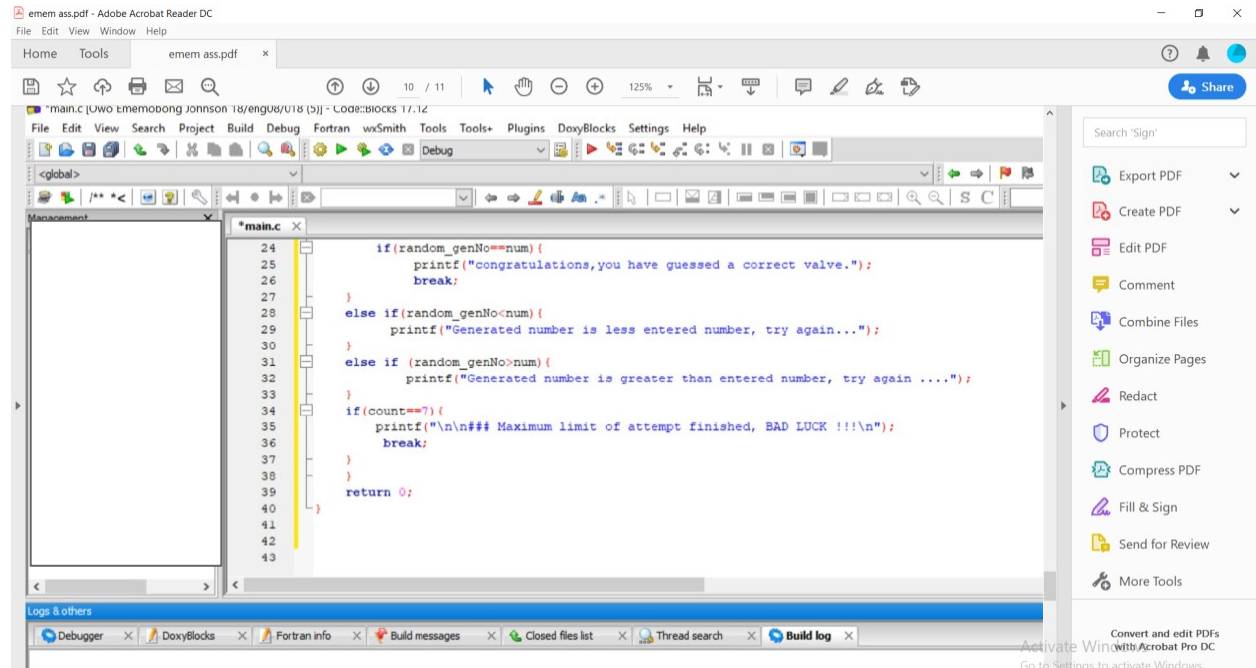
Checking for existence: C:\Users\Emeka\Desktop\018\Owo Ememobong Johnson 18\eng01\bin\Debug\Owo Ememobong Johnson 18\eng01\018.exe
Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Emeka\Desktop\018\Owo Ememobong Johnson 18\eng01\bin\Debug\Owo Ememobong Johnson 18\eng01\018.exe"
(in C:\Users\Emeka\Desktop\018\Owo Ememobong Johnson 18\eng01\)

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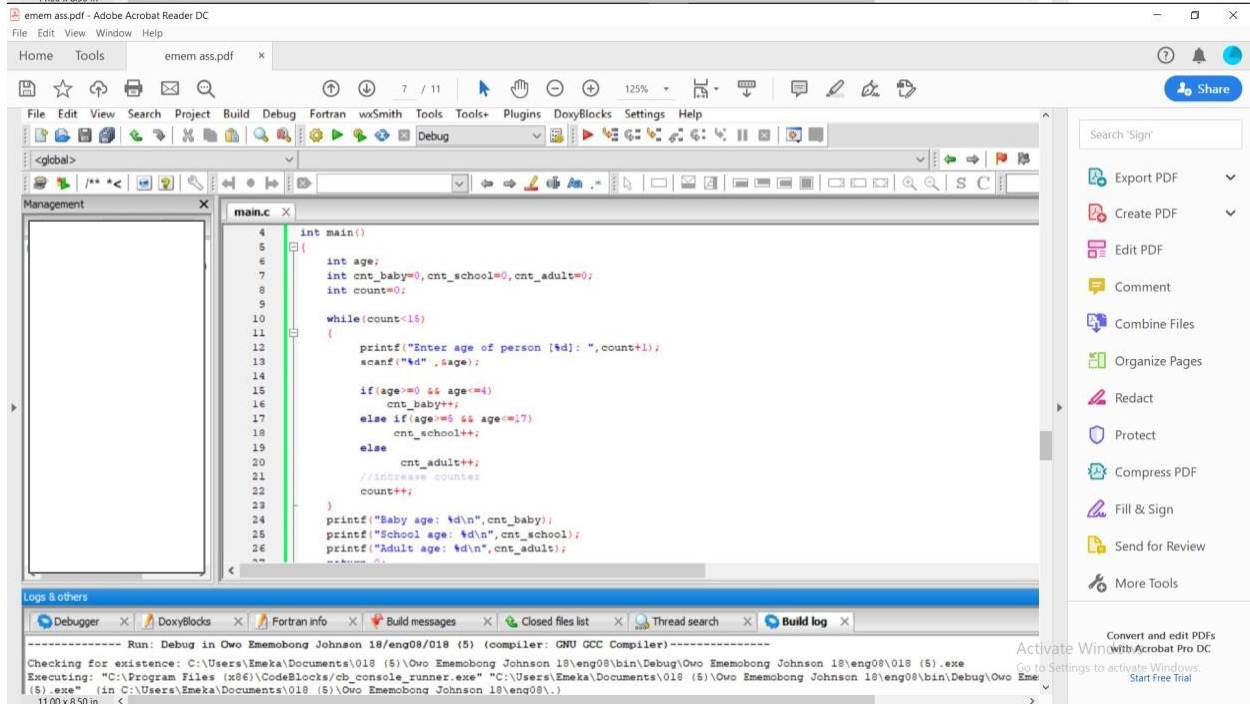
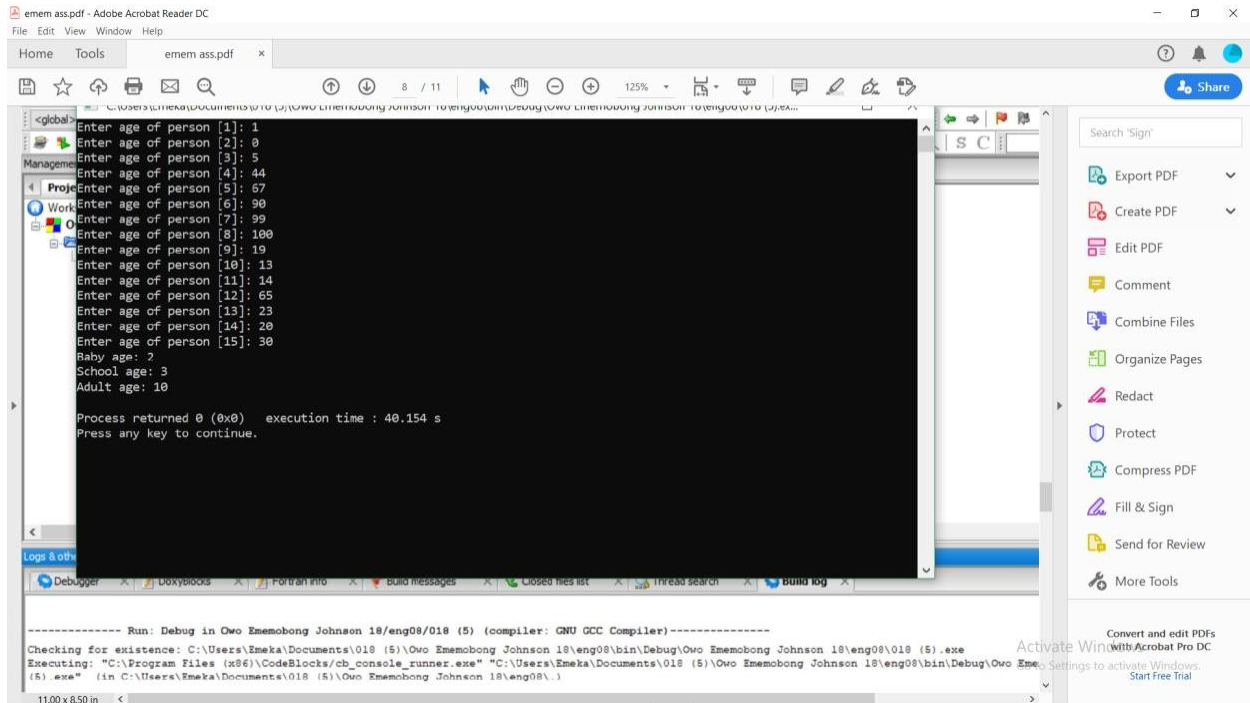
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```
Input the first number: 5
Input the second number: 3
Input the third number: 7

Perimeter = 15.0

Process returned 0 (0x0)   execution time : 18.333 s
Press any key to continue.
```

Logs & others
Debugger x

Run

Checking for exist...
Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Emeka\Documents\018 (3)\Owo Ememobong Johnson 18\eng08\bin\Debug\Owo Eme (3).exe" (in C:\Users\Emeka\Documents\018 (3)\Owo Ememobong Johnson 18\eng08\.)

C:\Users\Emeka\Documents\018 (3)\Owo Ememobong J,C\C++ Windows (CR+LF) WINDOWS-1252 Line 3, Col 1, Pos 41 Insert Read/M

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