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

<global> main() : int

main.c main.c

```c
//OLOGUNAGBA BRIGHT
//18/ENG04/062
// ELECT/ELECT

#include <stdio.h>

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

    days = 1343;

    // converts days to years, weeks and days;
    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;
}
```

"C:\Users\LENOVO\Documents\2nd semester\ENG 224\first program\bin\Debug\...

```
years: 3
weeks: 35
Days: 3

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

main() : int

main.c

```c
// OLOGUNAGBA BRIGHT TOLUWALOPE
// 18/ENG04/062
// ELECT/ELECT

#include <stdio.h>
int main() {
    float x, y, z, Q;
    printf("\ninput the first number: ");
    scanf("%f", &x);
    printf("\ninput the second number: ");
    scanf("%f", &y);
   printf("\ninput the third number: ");
    scanf("%f", &z);

     if(x < (y+z) && y < (x+z) && z < (y+x))
     {Q = x+y+z;
    printf(" A triangle can be created");
    printf("\nPerimeter = %.1f\n", Q);
     }
     else
     {
         printf(" A triangle can not be created...!");
     }
}
```

"C:\Users\LENOVO\Documents\2nd semester\062\18\ENG04\bin\Debug\...

```
input the first number: 5

input the second number: 3

input the third number: 7
 A triangle can be created
Perimeter = 15.0

Process returned 0 (0x0)   execution time : 40.097 s
Press any key to continue.
```

Logs & others

Code::Blocks | Cccc | Build log | Build messages | CppCheck/Vera+

main.c - Code::Blocks 17.12

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<global>

Start here | main.c

```c
// OLOGUNAGBA BRIGHT TOLUWALOPE
// 18/ENG04/062
// ELECT/ELECT

#include <stdio.h>
#include <math.h>

int main()
{
    float x1, y1, x2, y2, distanceresult;
    printf("input x1: ");
    scanf("%f", &x1);
     printf("input y1: ");
    scanf("%f", &y1);
     printf("input x2: ");;
    scanf("%f", &x2);
     printf("input y2: ");
    scanf("%f", &y2);
    distanceresult = ((x2-x1)*(x2-x1))+((y2-y1)*(y2-y1));
    printf("Distance between the points: %.4f", sqrt(distanceresult));
    printf("\n");
    return 0;
}
```

"C:\Users\LENOVO\Documents\2nd semester\second pppp\main.exe"

```
input x1: 15
input y1: 20
input x2: 25
input y2: 10
Distance between the points: 14.1421

Process returned 0 (0x0)   execution time : 27.453 s
Press any key to continue.
```

Logs & others

Code::Blocks | Cccc | Build log | Build messages | CppCheck/Vera++ | CppCheck/Vera++ messages | Cscope | Debugger | DoxyBlocks | Fortran info

main() : int

main.c

```c
//OLOGUNAGBA BRIGHT TOLUWALOPE
//18/ENG04/062
//ELECT/ELECT

#include <stdio.h>
int main()
{
    int age;
    int cnt_baby=0, cnt_school=0, cnt_adult=0;
    int count=0;

    while(count<20)
    {
        printf(" Enter age of person [%d]: ",count+1);
        scanf("%d",&age);
                if (age>=0 && age<=4)
                cnt_baby++;
        else if(age>=5 && age<=17)
                cnt_school++;
        else
            cnt_adult++;
            count++;
    }
    printf("Baby age: %d\n",cnt_baby);
    printf("school age: %d\n",cnt_school);
    printf("Adult age: %d\n",cnt_adult);
    return 0;
```

"C:\Users\LENOVO\Documents\2nd semester\OI...

```
Enter age of person [1]: 10
Enter age of person [2]: 4
Enter age of person [3]: 5
Enter age of person [4]: 13
Enter age of person [5]: 9
Enter age of person [6]: 16
Enter age of person [7]: 22
Enter age of person [8]: 24
Enter age of person [9]: 55
Enter age of person [10]: 7
Enter age of person [11]: 14
Enter age of person [12]: 6
Enter age of person [13]: 2
Enter age of person [14]: 66
Enter age of person [15]: 17
Enter age of person [16]: 15
Enter age of person [17]: 18
Enter age of person [18]: 30
Enter age of person [19]: 12
Enter age of person [20]: 7
Baby age: 2
school age: 12
Adult age: 6

Process returned 0 (0x0)   execution time : 56.842 s

Press any key to continue.
```

```c
//OLOGUNAGBA BRIGHT
//18/ENG04/062
//ELECT/ELECT

#include <stdio.h>
#include <stdlib.h>
#include <time.h>

int main()
{
    int random_genNo=0, count=0,num;
    int stime;
    long ltime;
    ltime = time(NULL);
    stime = (unsigned) ltime/2;
    srand(stime);
    random_genNo=rand()%100;
    while(1)
    {
        count+=1;
        printf("\n\nGuess a number from (0 to 100): ");
        scanf("%d",&num);
        if (random_genNo== num){
            printf("congratulations, you have guessed the correct num
            break;
        }
        else if(random_genNo<num){
            printf("Generated number is less than the number you ente
        }
    else if(random_genNo>num){
        printf("Generated number is greater than the number you entered,try again....");
    }
```

```
"C:\Users\LENOVO\Documents\2nd semester\eLECT\bin\Debug\eL...
Guess a number from (0 to 100): 66
Generated number is less than the number you entered,try again...


Guess a number from (0 to 100): 50
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): 88
Generated number is less than the number you entered,try again...


Guess a number from (0 to 100): 45
Generated number is greater than the number you entered,try again
....

Guess a number from (0 to 100): 20.7
Generated number is greater than the number you entered,try again
....

Guess a number from (0 to 100): Generated number is greater than
the number you entered,try again....

### Maximum limit of attempt finished, BAD LUCK
Process returned 0 (0x0)   execution time : 127.831 s
Press any key to continue.
```

C:\Users\LENOVO\Documents\2nd semester\eLECT\main.c | C/C++ | Windows (CR+LF) | WINDOWS-1252 | Line 39, Col 2, Pos 969 | Overwrite | Read/Write | default