

Management X

Projects Symbols Files

Workspace

PROGRAMMING ASSIGN

Sources

main.c

main.c X

```
1 #include <stdio.h>
2 #include <stdlib.h>
3
4 int main()
5 {
6     int days, years, weeks;
7     days= 1343;
8     years = days/365;
9     weeks = (days % 365)/7;
10    days = days- ((years*365)+(weeks*7));
11    printf("Years: %d\n", years);
12    printf("Weeks: %d\n", weeks);
13    printf("Days: %d\n", days);
14    return 0;
15 }
16
17
18 //NAME: Ime Udo Udeme
19 //Matric Number: 18/ENG07/007
20 //Petroleum Engineering
21
```

"C:\Users\Administrator\Desktop\PROGRAMMING ASSIGN\bin\Debug\PROGR..."

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

Process returned 0 (0x0)   execution time : 0.012 s
Press any key to continue.
```

Logs & others

Code::Blocks Search results Cccc Build log Debugge

----- Run: Debug in PROGRAMMING ASSIGN (compiler: GNU GCC Compiler)-----

Checking for existence: C:\Users\Administrator\Desktop\PROGRAMMING ASSIGN\bin\Debug\PROGRAMMING ASSIGN.exe

Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Administrator\Desktop\PROGRAMMING ASSIGN\bin\Debug\PROGRAMMING ASSIGN.exe" (in C:\Users\Administrator\Desktop\PROGRAMMING ASSIGN\.)

C:\Users\Administrator\Desktop\PROGRAMMING ASSIGN\main.c C/C++ Windows (CR+LF) WINDOWS-1252 Line 13, Col 21, Pos 261 Insert Read/Write default

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Sources

main.c

```
main.c X
1  #include <stdio.h>
2  #include <stdlib.h>
3
4  int main()
5  {
6  float x1, y1, x2, y2, distancebetweenthepoints;
7  printf("Input x1: ");
8  scanf("%f", &x1);
9  printf("Input y1: ");
10 scanf("%f", &y1);
11 printf("Input x2: ");
12 scanf("%f", &x2);
13 printf("Input y2: ");
14 scanf("%f", &y2);
15 distancebetweenthepoints = ((x2-x1)*(x2-x1))+((y2-y1)*(y2-y1));
16 printf("Distance between the two points: %.4f", sqrt(distancebetweenthepoints))
17 printf("\n");
18 return 0;
19 }
20 //NAME: Jme Udo Udeme
21 //Matric Number: 18/ENG07/007
22 //Petroleum Engineering
23
```

Logs & others

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

----- Run: Debug in PROGRAMMING ASSIGN (compiler: GNU GCC Compiler)-----

Checking for existence: C:\Users\Administrator\Desktop\PROGRAMMING ASSIGN\bin\Debug\PROGRAMMING ASSIGN.exe

Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Administrator\Desktop\PROGRAMMING ASSIGN\bin\Debug\PROGRAMMING ASSIGN.exe" (in C:\Users\Administrator\Desktop\PROGRAMMING ASSIGN\.)

"C:\Users\Administrator\Desktop\PROGRAMMING ASSIGN..."

```
Input x1: 12
Input y1: 30
Input x2: 10
Input y2: 50
Distance between the two points: 20.0998

Process returned 0 (0x0)   execution time : 7.007 s
Press any key to continue.
```

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Sources

main.c

```

4   int main()
5   {
6   float x, y, z, P, A;
7   printf("\nInput first number: ");
8   scanf("%f", &x);
9   printf("\nInput second number: ");
10  scanf("%f", &y);
11  printf("\nInput third number: ");
12  scanf("%f", &z);
13  if(x < (y+z) && y < (x+z) && z < (y+x))
14  {P = x+y+z;
15  printf("Triangle can be formed");
16  printf("\nPerimeter = %.1f\n", P);
17  }
18  else
19  {
20      printf("Not possible to create a triangle..!");
21  }
22  }
23  //NAME: Jay Uda Udeva
24  //Matric Number: 18/ENG07/007
25  //Petroleum Engineering
26

```

Logs & others

Code::Blocks Search results Cccc Build log Build messages

----- Run: Debug in PROGRAMMING ASSIGN (compiler: GNU GCC Compiler)-----

Checking for existence: C:\Users\Administrator\Desktop\PROGRAMMING ASSIGN\bin\Debug\PROGRAMMING ASSIGN.exe

Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Administrator\Desktop\PROGRAMMING ASSIGN\bin\Debug\PROGRAMMING ASSIGN.exe"

\Users\Administrator\Desktop\PROGRAMMING ASSIGN\.)

```

Input first number: 5
Input second number: 7
Input third number: 9
Triangle can be formed
Perimeter = 21.0

Process returned 0 (0x0)   execution time : 5.116 s
Press any key to continue.

```

Management

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PROGRAMMING ASSIGN

Sources

main.c

Logs & others

Code::Blocks Search results Cccc Build log Build me

----- Run: Debug in PROGRAMMING ASSIGN (compiler: GNU GCC Compiler)-----

Checking for existence: C:\Users\Administrator\Desktop\PROGRAMMING ASSIGN\bin\Debug\PROGRAMMING ASSIGN.exe

Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\Users\Administrator\Desktop\PROGRAMMING ASSIGN\bin\Debug\PROGRAMMING AS

\Users\Administrator\Desktop\PROGRAMMING ASSIGN\.)

```

4 int main()
5 {
6     int age;
7     int cnt_baby=0, cnt_school=0, cnt_adult=0;
8     int count=0;
9     while(count<20)
10    {
11        printf("Enter person's age [%d]:",count+1);
12        scanf("%d",&age);
13        if(age>=0 && age<=4)
14            cnt_baby++;
15        else if(age>=5 && age<=17)
16            cnt_school++;
17        else
18            cnt_adult++;
19        count++;
20    }
21    printf("Still a baby: %d\n",cnt_baby);
22    printf("Still in School: %d\n",cnt_school);
23    printf("Adult life: %d\n",cnt_adult);
24    return 0;
25 } //NAME: Jma Udc Udema
26 //Matric Number: 18/ENG07/007
27 //Department: Engineering

```

```

Enter person's age [1]:1
Enter person's age [2]:3
Enter person's age [3]:5
Enter person's age [4]:7
Enter person's age [5]:9
Enter person's age [6]:12
Enter person's age [7]:14
Enter person's age [8]:18
Enter person's age [9]:20
Enter person's age [10]:30
Enter person's age [11]:35
Enter person's age [12]:40
Enter person's age [13]:0
Enter person's age [14]:8
Enter person's age [15]:15
Enter person's age [16]:55
Enter person's age [17]:2
Enter person's age [18]:4
Enter person's age [19]:16
Enter person's age [20]:14
Still a baby: 5
Still in School: 9
Adult life: 6

Process returned 0 (0x0) execution time : 82.164 s
Press any key to continue.

```

```
main.c [PROGRAMMING ASSIGN] - Code::Blocks 17.12
File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help
<global> main() : int
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PROGRAMMING ASSIGN
Sources
main.c
main.c
4 : main()
5
6 int random_genNo=0, count=0, num;
7 int stime;
8 long ltime;
9 ltime = time(NULL);
10 stime = (unsigned) ltime/2;
11 srand(stime);
12 random_genNo=rand()%100;
13 while(1)
14 {
15     count++;
16     printf("\n\nGuess a number from (0 to 100: ");
17     scanf("%d",&num);
18     if(random_genNo==num){
19         printf("Congratulations, you have guessed the correct number\n");
20         break;
21     }
22     else if(random_genNo<num){
23         printf("Generated number is less than the number you entered\n");
24     }
25     else if(random_genNo>num){
26         printf("Generated number is greater than the number you entered\n");
27     }
28     if(count==7){
29         printf("\n\n### You have exhausted your attempt, BAD LUCK !!!\n");
30         break;
31     }
32 }
33 return 0;
34
35 NAME: Ime Udo Udeme
```

```
"C:\Users\Administrator\Desktop\PROGRAMMING ASSIGN...
Guess a number from (0 to 100: 60
Generated number is less than the number you entered, try again...
Guess a number from (0 to 100: 90
Generated number is less than the number you entered, try again...
Guess a number from (0 to 100: 500
Generated number is less than the number you entered, try again...
Guess a number from (0 to 100: 600
Generated number is less than the number you entered, try again...
Guess a number from (0 to 100: 10
Generated number is greater than the number you entered, try again...
Guess a number from (0 to 100: 178
Generated number is less than the number you entered, try again...
Guess a number from (0 to 100: 80
Generated number is less than the number you entered, try again...
### You have exhausted your attempt, BAD LUCK !!!
Process returned 0 (0x0) execution time : 16.491 s
Press any key to continue.
```