main() : int

Start here X   test 2.c X   test3.c X   test4.c X   test5.c X

FSymbols

```c
6          int count=0;
7
8          while(count<20)
9          {
10             printf("Enter age of person [%d]: ",count+1);
11             scanf("%d",&age);
12
13             if(age>0 && age<=5)
14                 cnt_baby++;
15             else if(age>=6 && age<=17)
16                 cnt_school++;
17             else
18                 cnt_adult++;
19
20             count++;
21         }
22         printf("Baby age: %d\n",cnt_baby);
23         printf("School age: %d\n",cnt_school);
24         printf("Adult age: %\n",cnt_adult);
25
26         return 0;
27     }
```

C:\Users\Admin\Documents\test5.exe

```
Enter age of person [1]: 0
Enter age of person [2]: 1
Enter age of person [3]: 2
Enter age of person [4]: 3
Enter age of person [5]: 4
Enter age of person [6]: 5
Enter age of person [7]: 6
Enter age of person [8]: 7
Enter age of person [9]: 8
Enter age of person [10]: 9
Enter age of person [11]: 10
Enter age of person [12]: 11
Enter age of person [13]: 12
Enter age of person [14]: 13
Enter age of person [15]: 14
Enter age of person [16]: 15
Enter age of person [17]: 16
Enter age of person [18]: 17
Enter age of person [19]: 18
Enter age of person [20]: 19
Baby age: 5
School age: 12
Adult age:

Process returned 0 (0x0)   execution time : 41.934 s
Press any key to continue.
```

Logs & others

Code::Blocks X   Search results X   Cccc X   Build log X   Build messages X   CppCheck/Ve

File   Line   Message
                  --- Build file: "no target" in "no project" (compiler: unknown) ---
                  --- Build finished: 0 error(s), 0 warning(s) (0 minute(s), 0 second(s)) ---

C/C++   Windows (CR+LF)   WINDOWS-1252   Line 26, Col 15, Pos 554   Insert   Read/Write   default

Type here to search

main() : int

Start here X test 2.c X test3.c X test4.c X test5.c X test6.c X

FSymbols

```c
1    #include <stdio.h>
2    #include <stdlib.h>
3    #include <time.h>
4
5    int main()
6    {
7        int random_genNo=0,count=0,num;
8        int stime;
9        long ltime;
10
11       ltime = time(NULL);
12       stime = (unsigned) ltime/2;
13       srand(stime);
14
15       random_genNo=rand()%100;
16
17       while(1)
18       {
19           count+=1;
20
21           printf("\n\nGuess a number from (0 to 100): ");
22           scanf("%d",&num);
23
24           if(random_genNo==num)
25           {
26               printf("Congratulations, you have guessed a c
27               break;
28           }
29           else if(random_genNo<num)
30           {
31               printf("Generated number is less than entered
```

C:\Users\Admin\Documents\test6.exe

```
Guess a number from (0 to 100): 3
Generated number is greater than entered number, try your luck again...

Guess a number from (0 to 100): 10
Generated number is less than entered number, try your luck again...

Guess a number from (0 to 100): 5
Congratulations, you have guessed a correct number.
Process returned 0 (0x0)   execution time : 24.084 s
Press any key to continue.
```
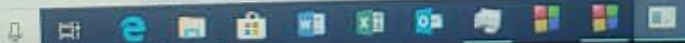
Logs & others

C/C++   Windows (CR+LF)   WINDOWS-1252   Line 19, Col 18, Pos 298   Insert   Read/Write   default

...in\Documents\test6.c

Type here to search

12:42 PM
4/27/2020

Start here X   test2.c X   test1.c X   test4.c X   test5.c X   test6.c X

```c
1      #include <stdio.h>
2      int main()
3      {
4          float x, y, z, P, A;
5          printf("\nInput the first number: ");
6          scanf("%f", &x);
7          printf("\nInput the second number: ");
8          scanf("%f", &y);
9          printf("\nInput the third number: ");
10         scanf("%f", &z);
11
12         if(x < (y+z) && y < (x+z) && z < (y+x))
13         {
14             P = x+y+z;
15             printf("\nPerimeter = %.1f\n", P);
16
17         }
18         else
19         {
20             printf("Not possible to create a triangle...!");
21         }
22     }
23
```

Console output:

```
C:\Users\Admin\Documents\test4.exe

Input the first number: 7

Input the second number: 3

Input the third number: 5

Perimeter = 15.0

Process returned 18 (0x12)   execution time : 15.636 s
Press any key to continue.
```

Logs & others

C:\Users\Admin\Documents\test4.c

C/C++   Windows (CR+LF)   WINDOWS-1252   Line 23, Col 1, Pos 470   Insert   Read/Write   default

12:44 PM
4/27/2020

Type here to search

main() : int

Start here X   test 2.c X   test3.c X   test4.c X   test5.c X   test6.c X

```c
1    #include <stdio.h>
2    #include <math.h>
3
4    int main()
5    {
6        float x1, y1, x2, y2, gdistance;
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       gdistance =((x2-x1)*(x2-x1))+((y2-y1)*(y2-y1));
16       printf("Distance between the said points: %.4f", sqrt(gdistance));
17       printf("\n");
18       return 0;
19   }
20
```

C:\Users\Admin\Documents\test3.exe

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

Process returned 0 (0x0)   execution time : 22.548 s
Press any key to continue.
```

Logs & others

C/C++   Windows (CR+LF)   WINDOWS-1252   Line 18, Col 14, Pos 451   Insert   Read/Write   default
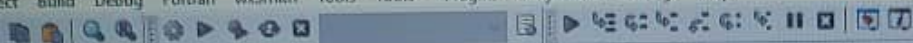
```c
#include <stdio.h>
int main()
{
    int days, years, weeks;

    printf("Enter days: ");
    scanf("%d", &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", days);

    return 0;
}
```

```
"C:\Users\Admin\Documents\test 2.exe"

Enter days: 1343
YEARS: 3
WEEKS: 35
DAYS: 3
Process returned 0 (0x0)    execution time : 3.858 s
Press any key to continue.
```