

```
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 }
```

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

```
Process returned 0 (0x0)   execution time : 0.010 s
Press any key to continue.
```

```
1 // OJO OLUWADARA
2 // 18/ENG02/072
3 // COMPUTER
4
5 #include <stdio.h>
6 #include <math.h>
7
8 int main()
9 {
10     float x1, y1, x2, y2, distanceresult;
11     printf("input x1: ");
12     scanf("%f", &x1);
13     printf("input y1: ");
14     scanf("%f", &y1);
15     printf("input x2: ");
16     scanf("%f", &x2);
17     printf("input y2: ");
18     scanf("%f", &y2);
19     distanceresult = ((x2-x1)*(x2-x1))+((y2-y1)*(y2-y1));
20     printf("Distance between the points: %.4f", sqrt(distanceresult));
21     printf("\n");
22     return 0;
23 }
24
```

```
C:\Users\LENOVO\Documents\2nd semester\second ppp\bin\Debug\s...
input x1: 11
input y1: 13
input x2: 14
input y2: 15
Distance between the points: 3.6056
Process returned 0 (0x0)   execution time : 18.088 s
Press any key to continue.
```

Logs & others

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

Checking for updates: C:\Users\LENOVO\Documents\2nd semester\second ppp\bin\Debug

```

1 //OJO OLUWADARA
2 //18/ENG02/072
3 //Computer
4
5 #include <stdio.h>
6 #include <stdlib.h>
7 #include <time.h>
8
9 int main()
10 {
11     int random_genNo=0, count=0,num;
12     int stime;
13     long ltime;
14     ltime = time(NULL);
15     stime = (unsigned) ltime/2;8
16     srand(stime);
17     random_genNo=rand()%100;
18     while(1)
19     {
20         count++;
21         printf("\n\nGuess a number from (0 to 100): ");
22         scanf("%d",&num);
23         if (random_genNo== num){
24             printf("congratulations, you have guessed the correct number\n\n");

```

```

Generated number is greater than the number you entered, try again....
Guess a number from (0 to 100): 14
Generated number is greater than the number you entered, try again....
Guess a number from (0 to 100): 67
Generated number is less than the number you entered, try again...
Guess a number from (0 to 100): 8
Generated number is greater than the number you entered, try again....
Guess a number from (0 to 100): 8
Generated number is greater than the number you entered, try again....
Guess a number from (0 to 100): 9
Generated number is greater than the number you entered, try again....
### Maximum limit of attempt finished, BAD LUCK
Process returned 0 (0x0)   execution time : 12.892 s
Press any key to continue.

```

Logs & others

Code::Blocks x Cccc x Build log x Build messages x CppCheck/Ver++ x

File	Line	Message
		==== Run: Debug in eLECT (compiler: GNU GCC Compiler) ====
		==== Run: Debug in eLECT (compiler: GNU GCC Compiler) ====

```
<global>
main.c X main.c X main.c X main.c X
1 //OJO OLUWADARA
2 //18/ENGG2/072
3 //COMPUTER
4
5 #include <stdio.h>
6 int main()
7 {
8     int age;
9     int cnt_baby=0, cnt_school=0, cnt_adult=0;
10    int count=0;
11
12    while(count<20)
13    {
14        printf(" Enter age of person [%d]: ",count+1);
15        scanf("%d",&age);
16        if (age>=0 && age<=4)
17            cnt_baby++;
18        else if(age>=5 && age<=17)
19            cnt_school++;
20        else
21            cnt_adult++;
22        count++;
23    }
24    printf("Baby age: %d\n",cnt_baby);
25    printf("school age: %d\n",cnt_school);
26    printf("Adult age: %d\n",cnt_adult);
27    return 0;
28 }
29
```

```
"C:\Users\LENOVO\Documents\2nd semester\Olo...
Enter age of person [1]: 1
Enter age of person [2]: 2
Enter age of person [3]: 3
Enter age of person [4]: 4
Enter age of person [5]: 5
Enter age of person [6]: 6
Enter age of person [7]: 7
Enter age of person [8]: 8
Enter age of person [9]: 9
Enter age of person [10]: 11
Enter age of person [11]: 22
Enter age of person [12]: 33
Enter age of person [13]: 44
Enter age of person [14]: 55
Enter age of person [15]: 66
Enter age of person [16]: 77
Enter age of person [17]: 88
Enter age of person [18]: 99
Enter age of person [19]: 12
Enter age of person [20]: 12
Baby age: 4
school age: 8
Adult age: 8
Process returned 0 (0x0)   execution time : 24.452 s
Press any key to continue.
```

```

1 //000 OJUNADARA
2 // 18/ENGG02/072
3 // Computer
4
5 #include <stdio.h>
6
7 int main() {
8     float x, y, z, Q;
9     printf("\ninput the first number: ");
10    scanf("%f", &x);
11    printf("\ninput the second number: ");
12    scanf("%f", &y);
13    printf("\ninput the third number: ");
14    scanf("%f", &z);
15
16    if(x < (y+z) && y < (x+z) && z < (x+y))
17    {
18        Q = x+y+z;
19        printf("A triangle can be formed ");
20        printf("\nPerimeter = %.1f\n", Q);
21    }
22    else
23    {
24        printf("A triangle can not be formed...!\n");
25    }
}

```

```

"C:\Users\LENOVO\Documents\2nd semester\062118\ENGG04\bin\Debug\18_ENGG04...
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 : 15.096 s
Press any key to continue.

```

- Logs & others
- Code::Blocks
- Build log
- Build messages
- CppCheck\Ver++
- CppCheck\Ver++ messages
- Cocope
- Debugger
- DoxyBlocks
- Fortran info
- Close

Checking for existence: C:\Users\LENOVO\Documents\2nd semester\062118\ENGG04\bin\Debug\18_ENGG04\062.exe
 Executing: "C:\Users\LENOVO\Desktop\CodeBlocks\cb_console_runner.exe" "C:\Users\LENOVO\Documents\2nd semester\062118\ENGG04\bin\Debug\18_ENGG04\062.exe" (117 q:\Users\LENOVO\Documents\2nd