

```

1
2  /* C program to convert 1343 days into years, weeks and days*/
3  #include<stdio.h>
4
5  int main()
6  {
7      int ndays, year, weeks, days;
8      ndays = 1343;
9      year = 1343 / 365;
10     weeks = (ndays % 365) / 7;
11     days = (ndays % 365) % 7;
12     printf("1343 days is equivalent to %d years, %d weeks and %d days", year, weeks, days);
13 }
14

```

Logs & others

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)) ===

```

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

```

Logs & others

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```
1 #include <stdio.h>
2
3 int main()
4 {
5     float a, b, c;
6     printf("Input a:");
7     scanf("%f", &a);
8     printf("Input b:");
9     scanf("%f", &b);
10    printf("Input c:");
11    scanf("%f", &c);
12    float Perimeter = a + b + c;
13
14    if (a + b > c && b + c > a && a + c > b)
15        printf("The Values are Valid and Perimeter = %f\n", Perimeter);
16    else
17        printf("The Values are not valid for a Triangle to be Formed");
18
19 }
20
```

Logs & others

Code::Blocks	Search results	Cccc	Build log	Build messages	CppCheck/Vera++	CppCheck/Vera++ messages
File	Line	Message				
		=== Build file: "no target" in "no project" (compiler: unknown) ===				

```
1 #include <stdio.h>
2
3 int main()
4 {
5     int age;
6     int cnt_baby = 0, cnt_school = 0, cnt_adult = 0;
7     int count = 0;
8
9     while(count < 20)
10    {
11        printf("Enter age of person[%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("Baby age: %d\n", cnt_baby);
22    printf("School age: %d\n", cnt_school);
23    printf("Adult age: %d\n", cnt_adult);
24
25 }
26
```

Logs & others

Code::Blocks	Search results	Cccc	Build log	Build messages	CppCheck/Vera++	CppCheck/Vera++ messages
File	Line	Message				
		=== Build file: "no target" in "no project" (compiler: unknown) ===				
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```
3 #include <time.h>
4
5
6 int main()
7 {
8     int random_genNo=0, count=0, num;
9     int stime;
10    long ltime;
11
12    ltime = time(NULL);
13    stime = (unsigned) ltime/2;
14    srand(stime);
15
16    random_genNo=rand()*100;
17
18    while(1)
19    {
20        count++;
21
22        printf("\n\nGuess a number from (0 to 100): ");
23        scanf("%d", &num);
24
25        if(random_genNo==num){
26            printf("You have guessed a correct number.");
27        }
28    }
29 }
```

```
18 while(1)
19 {
20     count++;
21
22     printf("\n\nGuess a number from (0 to 100): ");
23     scanf("%d", &num);
24
25     if(random_genNo==num){
26         printf("You have guessed a correct number.");
27         break;
28     }
29     else if(random_genNo<num){
30         printf("Generated number is less than entered number");
31     }
32     else if(random_genNo>num){
33         printf("Generated number is greater than entered number");
34     }
35
36     if(count==7){
37         printf("\n\n### Maximum limit of attempt finished\n");
38         break;
39     }
40 }
41 return 0;
```