

```
1 #include <stdio.h>
2 #include <stdlib.h>
3
4 int main()
5 {
6     int days, years, weeks;
7     days = 1343;
8     // converts days to years, weeks and days
9     years = days/365;
10    weeks = (days%365)/7;
11    days = days - ((years*365)+(weeks*7));
12    printf("years: %d/n", years);
13    printf("weeks: %d/n", weeks);
14    printf("days: %d/n", days);
15    return 0;
16 }
17
```

C/C++ Windows (CR+LF) WINDOWS-1252 Line 15, Col 14, Pos 382 Insert Read

```
1  #include <stdio.h>
2  #include <stdlib.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
```

```
1  #include <stdio.h>
2  #include <stdlib.h>
3
4  int main()
5  {
6      float x, y, z, P, A;
7      printf("\nInput the first number: ");
8      scanf("%f", &x);
9      printf("\nInput the second number: ");
10     scanf("%f", &y);
11     printf("\nInput the third number: ");
12     scanf("%f", &z);
13     if(x < (y+z) && y < (x+z) && z < (x+y))
14     {
15         p = x+y+z;
16         printf("\nPerimeter = %.1f\n", P);
17     }
18     else
19     {
20         printf("notpossible to create a triangle!");
21     }
22     return 0;
23 }
24
```

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

main.c C/C++ Windows (CR+LF) WINDOWS-1252 Line 17, Col 26, Pos 302 Insert

```
5 int main()
6 {
7     int random_genNo=0, count=0, num;
8
9     random_genNo=rand()%100;
10
11
12
13     while(1)
14     {
15
16         count++;
17
18
19         printf("\n\nGuess a number from (0 to 100): ");
20         scanf("%d",&num);
21
22
23
24         if(random_genNo==num){
25             printf("Congratulations, you have guessed a correct number.");
26             break;
27         }
28         else if(random_genNo<num){
29             printf("Generated number is less than entered number, try your luck again...");
30         }
31         else if(random_genNo>num){
32             printf("Generated number is greater than entered number, try your luck again...");
33         }
34
35         if(count==7){
36             printf("\n\n### Maximum limit of attempt finished, BAD LUCK !!!\n");
37             break;
38         }
39     }
40     return 0;
}
```

main.c C/C++ Windows (CR+LF) WINDOWS-1252 Line 36, Col 48, Pos 774 Insert