

```
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      // to convert 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
18
19
20
```

```
"C:\Users\USER\Desktop\C PROGRAM\SALMA'S ASSIGNMENT1\bin\...
Years:3
Weeks:35
Days:3
Process returned 0 (0x0)   execution time : 0.016 s
Press any key to continue.
```

```
#include <stdlib.h>
//RAJI UMMI-SALMA ONIZE
//18/ENG08/020
//BIOMEDICAL ENGINEERING
```

```
int main()
```

```
{
    float x1,y1,x2,y2,distance;
    printf("Input x1 value:");
    scanf("%f", &x1);
    printf("Input y1 value:");
    scanf("%f", &y1);
    printf("Input x2 value:");
    scanf("%f", &x2);
    printf("Input y2 value:");
    scanf("%f", &y2);
    distance=((x2-x1)*(x2-x1))+((y2-y1)*(y2-y1));
    printf("Distance between the points is:%.4f",sqrt(distance));
    printf("\n");
    return 0;
}
```

"C:\Users\USER\Desktop\C PROGRAM\SALMA'S ASSIG

```
Input x1 value:23
Input y1 value:11
Input x2 value:22
Input y2 value:22
Distance between the points is:11.0454
```

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

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ode::Blocks X Search results X Cccc X Build log X Build messages X CppCheck/Vera++ X CppCh

```
----- Run: Debug in SALMA'S ASSIGNMENT 2 (compiler: GNU GCC Compiler)-----
g for existence: C:\Users\USER\Desktop\C PROGRAM\SALMA'S ASSIGNMENT 2\bin\Debug\SALMA'S ASSIGNMENT 2.exe
```

c X

```
1 #include <stdio.h>
2 #include <stdlib.h>
3 //RAJI UMMI-SALMA ONIZE
4 //18/ENG08/020
5 //BIOMEDICAL ENGINEERING
6 int main()
7 {
8     float x,y,z,Perimeter,A;
9     printf("nEnter the first number:");
10    scanf("%f",&x);
11    printf("nEnter the second number:");
12    scanf("%f",&y);
13    printf("nEnter the third number:");
14    scanf("%f",&z);
15    if (x<(y+z)&&y<(x+z)&&z<(y+x))
16    {
17        Perimeter=x+y+z;
18        printf("Triangle can be formed");
19        printf("\nPerimeter is=%.1f\n",Perimeter);
20    }
21    else
```

I

gs & others

Code::Blocks

Search results

C++

```
int main()
```

```
{  
    float x,y,z,Perimeter,A;  
    printf("\nEnter the first number:");  
    scanf("%f",&x);  
    printf("\nEnter the second number:");  
    scanf("%f",&y);  
    printf("\nEnter the third number:");  
    scanf("%f",&z);  
    if (x<(y+z)&&y<(x+z)&&z<(y+x))  
    {  
        Perimeter=x+y+z;  
        printf("Triangle can be formed");  
        printf("\nPerimeter is=%.1f\n",Perimeter);  
    }  
    else  
    {  
        printf("Not possible to create a triangle..!");  
    }  
}
```

"C:\Users\USER\Desktop\C PROGRAM

```
nEnter the first number:6  
nEnter the second number:7  
nEnter the third number:4  
Triangle can be formed  
Perimeter is=17.0
```

```
Process returned 0 (0x0)   exe  
Press any key to continue.
```

& others

Code::Blocks

Search results

Cccc

Build log

Build messages

CppCheck/Vera++

Run: Debug in SALMA 3 (compiler: GNU GCC Compiler)

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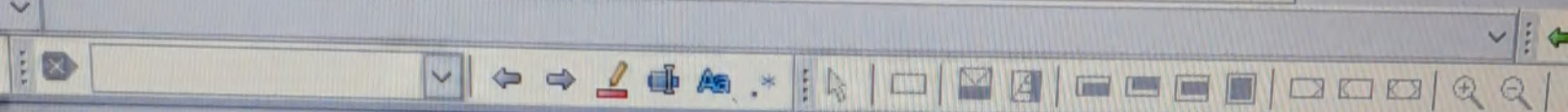
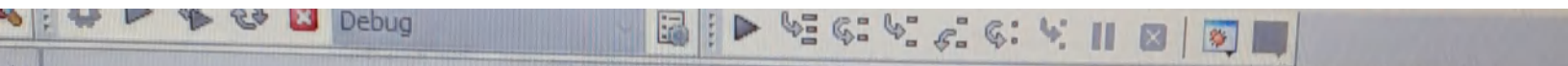
Run: Debug in SALMA 3 (compiler: GNU GCC Compiler)

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Run: Debug in SALMA 3 (compiler: GNU GCC Compiler)

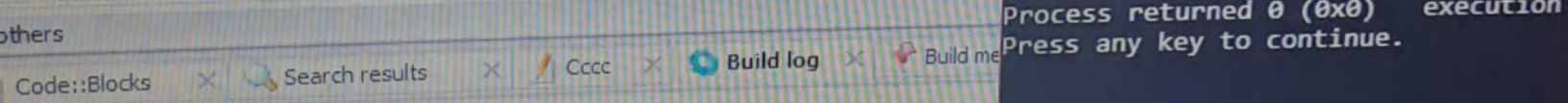
```
#include <stdio.h>
#include <stdlib.h>
//RAJJI UMMI-SAALMA ONLINE
//18/ENG08/020
//BIOMEDICAL ENGINEERING
int main()
{
    int age;
    int baby_age_counter=0,
    sch_age_counter=0,
    adult_age_counter=0;
    int count=0;
    while (count<20)
    {
        printf("Enter age of person[%d]:", count+1);
        scanf("%d", &age);
        if (age>=0 && age<=4)
            baby_age_counter++;
        else if (age>=5 && age<=17)
            sch_age_counter++;
        else
```



```
sch_age_counter=0,
adult_age_counter=0;
int count=0;
while (count<20)
{
    printf("Enter age of person[%d]:",count+1);
    scanf("%d",&age);
    if (age>=0 && age<=4)
        baby_age_counter++;
    else if (age>=5 && age<=17)
        sch_age_counter++;
    else
        adult_age_counter++;
    count++;
}
printf("Baby age is:%d\n",baby_age_counter);
printf("School age is:%d\n",sch_age_counter);
printf("Adult age is:%d\n",adult_age_counter);
return 0;
}
```

```
Select "C:\Users\USER\Desktop\C PROGRA
Enter age of person[1]:12
Enter age of person[2]:13
Enter age of person[3]:14
Enter age of person[4]:15
Enter age of person[5]:16
Enter age of person[6]:17
Enter age of person[7]:18
Enter age of person[8]:19
Enter age of person[9]:20
Enter age of person[10]:21
Enter age of person[11]:22
Enter age of person[12]:23
Enter age of person[13]:24
Enter age of person[14]:25
Enter age of person[15]:26
Enter age of person[16]:27
Enter age of person[17]:28
Enter age of person[18]:29
Enter age of person[19]:30
Enter age of person[20]:33
Baby age is:0
School age is:6
Adult age is:14
```

```
Process returned 0 (0x0) execution
Press any key to continue.
```



```
1 #include <stdio.h>
2 #include <stdlib.h>
3 RAJI UMMI-SALMA ONIZE
4 //18/ENG08/020
5 //BIOMEDICAL ENGINEERING
6 int main()
7 {
8     int random_genNo=0, count=0, num;
9     int stime;
10    long ltime;
11    ltime = time(NULL);
12    stime = (unsigned) ltime/2;
13    srand(stime);
14    random_genNo=rand()%100;
15    while(1)
16    {
17        count+=1;
18        printf("\n\nGuess a number from (0 to 100:");
19        scanf("%d", &num);
20        if(random_genNo==num) {
21            printf("Bravo!You have guessed a correct number.");
```

```
random_genNo=rand()%100;
while(1)
{
    count+=1;
    printf("\n\nGuess a number from (0 to 100:");
    scanf("%d",&num);
    if(random_genNo==num){
        printf("Bravo!You have guessed a correct number.");
        break;
    }
    else if(random_genNo<num){
        printf("Random number generated is less than number you entered, please try again...\n");
    }
    else if(random_genNo>num){
        printf("Random number generated is greater than number you entered, please try again...\n");
    }
    if(count==7){
        printf("\n\nTrial limit reached, BAD LUCK!!!\n");
        break;
    }
}
```

Blocks X Search results X Cccc X Build log X Build messages X CppCheck/Vera++ X CppCheck/Vera++ messages

Line Message

Build: Debug in SALLYMA (compiler: GNU GCC Compiler) ===

"C:\Users\USER\Desktop\C PROGRAM\SALLYMA\bin\Debug\SALLYMA.exe"

Guess a number from (0 to 100):21
Random number generated is greater than number you entered, please try again...

Guess a number from (0 to 100):6
Random number generated is greater than number you entered, please try again...

Guess a number from (0 to 100):34
Random number generated is greater than number you entered, please try again...

Guess a number from (0 to 100):23
Random number generated is greater than number you entered, please try again...

Guess a number from (0 to 100):11
Random number generated is greater than number you entered, please try again...

Guess a number from (0 to 100):12
Random number generated is greater than number you entered, please try again...

Trial limit reached, BAD LUCK!!!

Process returned 0 (0x0) execution time : 23.770 s
Press any key to continue.

Activate Windows

(compiler: GNU GCC Compiler) ===

CR+LF) WINDOWS-1252 Line 5, Col 25, Pos 106 Insert Modified Read/Write default

9:00 25-7