



AMADI-DURU MELVIN 18ENG04013.c AMADI-DURU MEL Q2 18ENG04013.c AMADI-DURU MEL Q3 18ENG04013 ELECT.c AMADI-DURU MEL Q4 18ENG04013.c

```
1  /**
2   * AMADI-DURU, C. Melvin Elect/Elect 2001 18/ENG04/013
3   */
4
5  #include <stdio.h>
6  int main()
7  {
8      int days, years, weeks;
9
10     printf("Enter days: ");
11     scanf("%d", &days);
12
13     years = (days / 365);
14     weeks = (days % 365) / 7;
15     days = days - ((years * 365) + (weeks * 7));
16
17     printf("YEARS: %d\n", years);
18     printf("WEEKS: %d\n", weeks);
19     printf("DAYS: %d", days);
20
21     return 0;
22 }
23
```

Logs & others

1\AMADI-DURU MELVIN 18ENG04013.c C/C++

Windows (CR+LF)

WINDOWS-1252

Line 5, Col 19, Pos 85

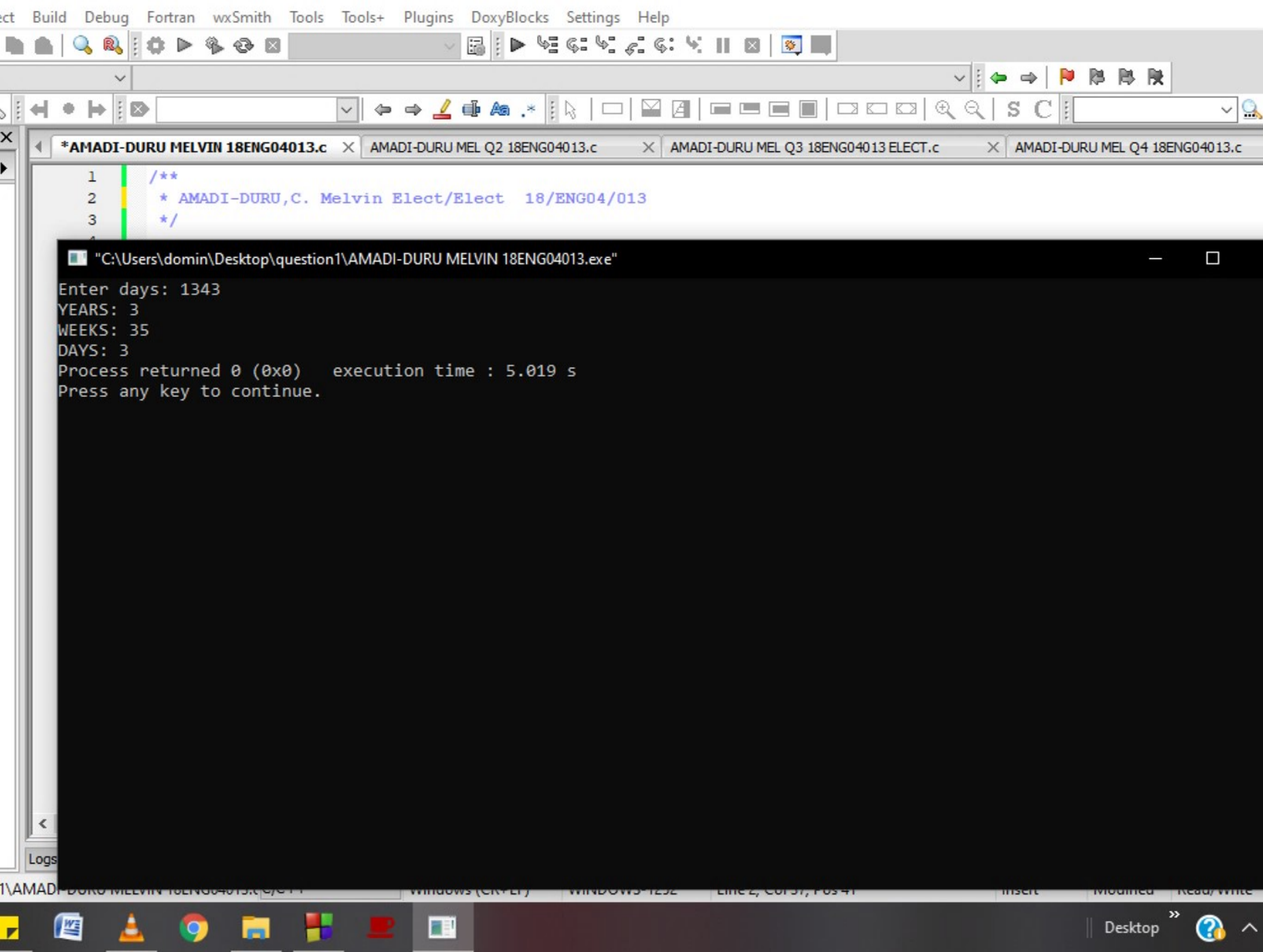
Insert

Read/Write



Desktop







*AMADI-DURU MELVIN 18ENG04013.c *AMADI-DURU MEL Q2 18ENG04013.c AMADI-DURU MEL Q3 18ENG04013 ELECT.c AMADI-DURU MEL Q4 18ENG04013.c

```
1  /**
2   * AMADI-DURU, C. Melvin Elect/Elect 18/ENG04/013
3   */
4  #include <stdio.h>
5  #include <math.h>
6
7  int main() {
8      float x1, y1, x2, y2, gdistance;
9      printf("Input x1: ");
10     scanf("%f", &x1);
11     printf("Input y1: ");
12     scanf("%f", &y1);
13     printf("Input x2: ");
14     scanf("%f", &x2);
15     printf("Input y2: ");
16     scanf("%f", &y2);
17     gdistance = ((x2-x1)*(x2-x1))+((y2-y1)*(y2-y1));
18     printf("Hence the distance between the points inputed gives: %.4f", sqrt(gdistance));
19     printf("\n");
20     return 0;
21 }
22
```

Logs & others

1\AMADI-DURU MEL Q2 18ENG04013.c C/C++

Windows (CR+LF)

WINDOWS-1252

Line 2, Col 36, Pos 40

Insert

Modified

Read/Write



*AMADI-DURU MELVIN 18ENG04013.c x *AMADI-DURU MEL Q2 18ENG04013.c x AMADI-DURU MEL Q3 18ENG04013 ELECT.c x AMADI-DURU MEL Q4 18ENG04013.c

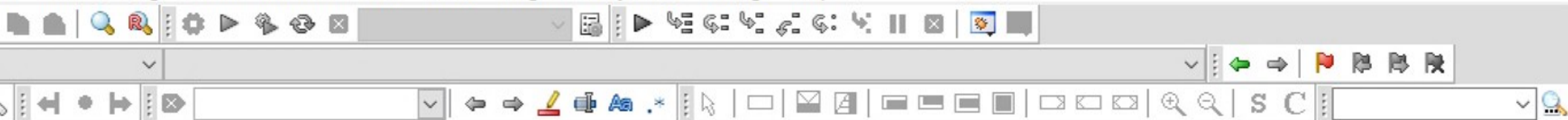
```
1  /**
2  * AMADI-DURU, C. Melvin Elect/Elect 18/ENG04/013
3  */
```

```
"C:\Users\domin\Desktop\question1\AMADI-DURU MEL Q2 18ENG04013.exe"
Input x1: 12
Input y1: 44
Input x2: 24
Input y2: 23
Hence the distance between the points inputed gives: 24.1868

Process returned 0 (0x0)   execution time : 7.314 s
Press any key to continue.
```



```
1  /**
2  * AMADI-DURU, C. Melvin Elect/Elect 18/ENG04/013
3  */
4  #include <stdio.h>
5  int main() {
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
14     if(x < (y+z) && y < (x+z) && z < (y+x))
15     {
16         P = x+y+z;
17         printf("\nPerimeter = %.1f\n", P);
18     }
19     else
20     {
21         printf("Sorry your triangle can not be created retry the values thank you!..!");
22     }
23 }
24 }
25 }
```



*AMADI-DURU MELVIN 18ENG04013.c *AMADI-DURU MEL Q2 18ENG04013.c AMADI-DURU MEL Q3 18ENG04013 ELECT.c AMADI-DURU MEL Q4 18ENG04013.c

```
1  /**
2     * AMADI-DURU,C. Melvin Elect/Elect 18/ENG04/013
3     */
4
```

"C:\Users\domin\Desktop\question1\AMADI-DURU MEL Q3 18ENG04013 ELECT.exe"

```
6
7 Input the first number: 12
8
9 Input the second number: 14
10
11 Input the third number: 25
12
13 Perimeter = 51.0
14
15 Process returned 0 (0x0)   execution time : 9.015 s
16 Press any key to continue.
17
18
19
20
21
22
23
24
25
```

Logs & others

C/C++

Windows (CR+LF)

WINDOWS-1252

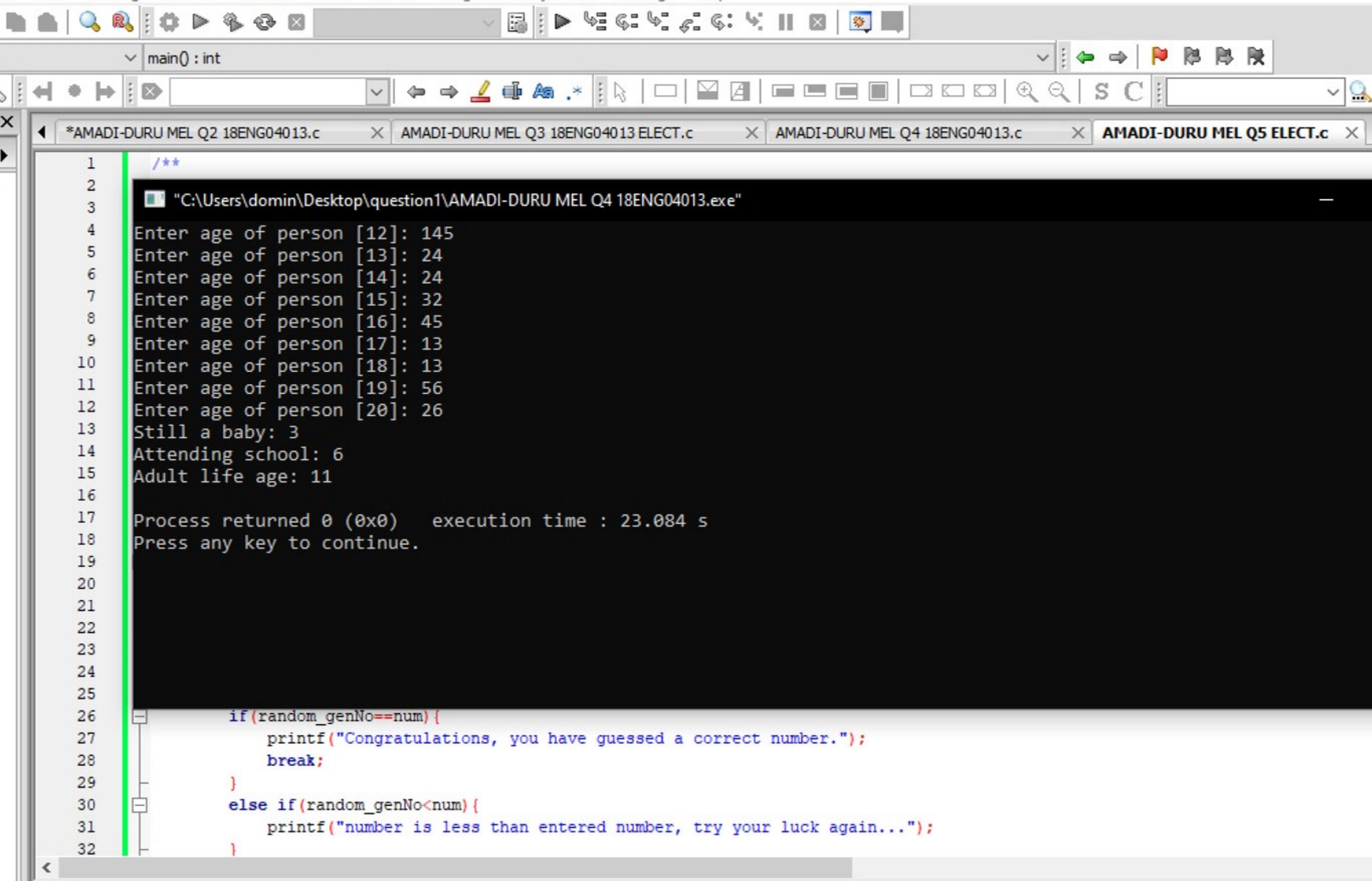
Line 2, Col 36, Pos 40

Insert

Read/Write

```
main() : int
*AMADI-DURU MELVIN 18ENG04013.c
*AMADI-DURU MEL Q2 18ENG04013.c
AMADI-DURU MEL Q3 18ENG04013 ELECT.c
AMADI-DURU MEL Q4 18ENG04013.c

1  /**
2   * AMADI-DURU,C. Melvin Elect/Elect 2001 18/ENG04/013
3   */
4   #include <stdio.h>
5   int main()
6   {
7       int age;
8       int cnt_baby=0,cnt_school=0,cnt_adult=0;
9       int count=0;
10
11      while(count<20)
12      {
13          printf("Enter age of person [%d]: ",count+1);
14          scanf("%d",&age);
15
16          if(age>=0 && age<=5)
17              cnt_baby++;
18          else if(age>=6 && age<=17)
19              cnt_school++;
20          else
21              cnt_adult++;
22
23          //increase counter
24          count++;
25      }
26
27      printf("Still a baby: %d\n",cnt_baby);
28      printf("Attending school: %d\n",cnt_school);
29      printf("Adult life age: %d\n",cnt_adult);
30
31      return 0;
32  }
```

```
1  /**
2
3  "C:\Users\domin\Desktop\question1\AMADI-DURU MEL Q4 18ENG04013.exe"
4  Enter age of person [12]: 145
5  Enter age of person [13]: 24
6  Enter age of person [14]: 24
7  Enter age of person [15]: 32
8  Enter age of person [16]: 45
9  Enter age of person [17]: 13
10 Enter age of person [18]: 13
11 Enter age of person [19]: 56
12 Enter age of person [20]: 26
13 Still a baby: 3
14 Attending school: 6
15 Adult life age: 11
16
17 Process returned 0 (0x0)   execution time : 23.084 s
18 Press any key to continue.
19
20
21
22
23
24
25
26     if(random_genNo==num){
27         printf("Congratulations, you have guessed a correct number.");
28         break;
29     }
30     else if(random_genNo<num){
31         printf("number is less than entered number, try your luck again...");
32     }
```



```
main() : int
*AMADI-DURU MEL Q2 18ENG04013.c
AMADI-DURU MEL Q3 18ENG04013 ELECT.c
AMADI-DURU MEL Q4 18ENG04013.c
AMADI-DURU MEL Q5 ELECT.c

1  /**
2   * AMADI-DURU,C. Melvin Elect/Elect 2001 18/ENG04/013
3   */
4   #include <stdio.h>
5   #include <stdlib.h>
6   #include <time.h>
7   int main()
8   {
9       int random_genNo=0, count=0, num;
10      int stime;
11      long ltime;
12      ltime = time(NULL);
13      stime = (unsigned) ltime/2;
14      srand(stime);
15
16      random_genNo=rand()%100;
17
18      while(1)
19      {
20
21          count++;
22
23          printf("\n\nGuess a number from (0 to 100): ");
24          scanf("%d",&num);
25
26          if(random_genNo==num){
27              printf("Congratulations, you have guessed a correct number.");
28              break;
29          }
30          else if(random_genNo<num){
31              printf("number is less than entered number, try your luck again...");
32          }
```

```
main() : int  
*AMADI-DURU MEL Q2 18ENG04013.c  
AMADI-DURU MEL Q3 18ENG04013 ELECT.c  
AMADI-DURU MEL Q4 18ENG04013.c  
AMADI-DURU MEL Q5 ELECT.c  
14 srand(stime);  
15  
16 random_genNo=rand()%100;  
17  
18 while(1)  
19 {  
20  
21     count+=1;  
22  
23     printf("\n\nGuess a number from (0 to 100): ");  
24     scanf("%d",&num);  
25  
26     if(random_genNo==num){  
27         printf("Congratulations, you have guessed a correct number.");  
28         break;  
29     }  
30     else if(random_genNo<num){  
31         printf("number is less than entered number, try your luck again...");  
32     }  
33     else if(random_genNo>num){  
34         printf("number is greater than entered number, try your luck again...");  
35     }  
36  
37     if(count==7){  
38         printf("\n\n### Your seven attempts are up, run again !!!\n");  
39         break;  
40     }  
41 }  
42 return 0;  
43 }  
44
```

```
main() : int  
14 srand(stime);  
15 "C:\Users\domin\Desktop\question1\AMADI-DURU MEL Q5 ELECT.exe"  
16  
17  
18 Guess a number from (0 to 100): 20  
19 number is greater than entered number, try your luck again...  
20  
21 Guess a number from (0 to 100): 50  
22 number is greater than entered number, try your luck again...  
23  
24 Guess a number from (0 to 100): 70  
25 number is less than entered number, try your luck again...  
26  
27 Guess a number from (0 to 100): 60  
28 number is less than entered number, try your luck again...  
29  
30 Guess a number from (0 to 100): 55  
31 Congratulations, you have guessed a correct number.  
32 Process returned 0 (0x0)   execution time : 13.939 s  
33 Press any key to continue.  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44
```

Logs & others

C/C++

Windows (CR+LF)

WINDOWS-1252

Line 23, Col 56, Pos 420

Insert

Read/Write

Desktop