 F:\Codeblocks\program01.cpp\bin\Debug\program01.exe

Enter first number: 30

Enter second number: 40

Enter third number: 50

Sum = 120.000000

Average = 40.000000

Process returned 20 (0x14) execution time : 7.213 s

Press any key to continue.


 F:\Codeblocks\program02.cpp\bin\Debug\program02.exe

Enter the number: 30


The number is even.

Process returned 19 (0x13) execution time : 2.848 s

Press any key to continue.

 F:\Codeblocks\program03.cpp\bin\Debug\program03.exe

```
Please enter temperature: 100
Is the temperature in Celsius or Fahrenheit? (1/2): 1
In Fahrenheit, your entered temperature is 212.000000
Process returned 0 (0x0)   execution time : 20.624 s
Press any key to continue.
```

 F:\Codeblocks\program04.cpp\main.exe

Enter first number (a): 30


Enter second number (b): 40

Enter third number (c): 50

c is the largest number

Process returned 0 (0x0) execution time : 4.392 s

Press any key to continue.

 F:\Codeblocks\program05.cpp\bin\Debug\program05.exe

Enter coefficients a, b and c: 3

5

2

root1 = -0.67 and root2 = -1.00

Process returned 0 (0x0) execution time : 10.823 s

Press any key to continue.


 F:\Codeblocks\program06.cpp\bin\Debug\program06.exe

Enter the value of N: 10

The sum of the series is: 440

Process returned 0 (0x0) execution time : 708.382 s

Press any key to continue.

 F:\Codeblocks\program07.cpp\bin\Debug\program07.exe

```
Enter a number (10 left): 30
Enter a number (9 left): 40
Enter a number (8 left): 10
Enter a number (7 left): 20
Enter a number (6 left): 50
Enter a number (5 left): 30
Enter a number (4 left): 40
Enter a number (3 left): 60
Enter a number (2 left): 50
Enter a number (1 left): 30
```

Largest number: 60

Process returned 0 (0x0) execution time : 24.475 s

Press any key to continue.

F:\Codeblocks\program08.cpp\bin\Debug\program08.exe

```
Enter a number: 90
Enter a number: -40
Enter a number: -78
Enter a number: 45
Enter a number: -67
Enter a number: 89
Enter a number: 76
Enter a number: 34
Enter a number: -88
Enter a number: 10
```

```
Total positive numbers: 6
```

```
Total negative numbers: 4
```

```
Process returned 0 (0x0)   execution time : 58.054 s
```

```
Press any key to continue.
```



 F:\Codeblocks\program09.cpp\bin\Debug\program09.exe

Enter the number: 5

Factorial = 120

Process returned 0 (0x0) execution time : 2.617 s


Press any key to continue.

 F:\Codeblocks\program10.cpp\bin\Debug\program10.exe


```
Please enter two integer values seperated by spaces: 35 25  
GCD of 35 and 25 is 5  
Process returned 0 (0x0)   execution time : 11.207 s  
Press any key to continue.
```

 F:\Codeblocks\program11.cpp\bin\Debug\program11.exe


```
Enter the sides of the triangle (seperated by spaces): 5 6 3
Perimeter of the triangle = 14.000000
Area of the traingle = 7.483315
Process returned 0 (0x0)   execution time : 3.455 s
Press any key to continue.
```

 F:\Codeblocks\program12.cpp\bin\Debug\program12.cpp.exe

```
Enter the year (4 digit) to check: 2012
2012 is a leap year
Process returned 0 (0x0)    execution time : 3.159 s
Press any key to continue.
```

 F:\Codeblocks\program12.cpp\bin\Debug\program12.exe

```
Enter the year (4 digit) to check: 2013
2013 is not a leap year
Process returned 0 (0x0)    execution time : 3.188 s
Press any key to continue.
```


 F:\Codeblocks\program13.cpp\bin\Debug\program13.exe

Enter an integer: 875

Reversed number = 578

Process returned 0 (0x0) execution time : 3.329 s

Press any key to continue.


 F:\Codeblocks\program14.cpp\bin\Debug\program14.exe

Enter a character: A

A in lowercase is represented as a

Process returned 0 (0x0) execution time : 2.021 s

Press any key to continue.

 F:\Codeblocks\program15.cpp\bin\Debug\program15.exe

```
1
1 2
1 2 3
1 2 3 4
1 2 3 4 5
```

Process returned 0 (0x0) execution time : 0.016 s
Press any key to continue.

F:\Codeblocks\program16.cpp\bin\Debug\program16.exe

```
  1
 1 1
1 1 1
1 1 1 1
1 1 1 1 1
```

Process returned 0 (0x0) execution time : 0.018 s
Press any key to continue.

F:\Codeblocks\program17.cpp\bin\Debug\program17.exe

```
  *  
 * *  
* * *  
* * * *  
* * * * *
```

Process returned 0 (0x0) execution time : 0.016 s
Press any key to continue.