

```
1  #include <stdio.h>
2
3  int main()
4  {
5      int a , b , opr1 , opr2 ,opr3;
6
7      printf("Enter Number a \n");
8      scanf("%d", &a);
9
10     printf("Enter Number b \n");
11     scanf("%d", &b);
12
13     opr1=b*(a-b)/2;
14     opr2=a+(b/3)*2;
15     opr3=a+(b*6)/3;
16
17     printf("The Result of Operation1 is : %d \n", opr1); // first bracket , then multiply , divide and subtract
18     printf("The Result of Operation1 is : %d \n", opr2); // first bracket , then divide , multiply , addition
19     printf("The Result of Operation1 is : %d \n", opr3); // firt bracket , then multipl , divide and addition
20
21
22     return 0;
23 }
```

I

C:\Users\student25\Documents\Project1.exe

Enter Number a

2

Enter Number b

3

The Result of Operation1 is : -1

The Result of Operation1 is : 4

The Result of Operation1 is : 8

Process exited after 4.588 seconds with return value 0

Press any key to continue . . .

main.c

```
1  #include <stdio.h>
2
3  int main()
4  {
5      int x , y , opr1 , opr2 ,opr3;
6
7      printf("Enter Number X \n");
8      scanf("%d", &x);
9
10     printf("Enter Number Y \n");
11     scanf("%d", &y);
12
13     opr1=(x>5) && (y<10) ;
14     opr2=(x==10) || (y==5);
15     opr3=!(x==y);
16
17     printf("The Result of Operation1 is : %d \n", opr1);
18     printf("The Result of Operation1 is : %d \n", opr2);
19     printf("The Result of Operation1 is : %d \n", opr3);
20
21
22     return 0;
23 }
24
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```

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Enter Number X

4

Enter Number Y

5

The Result of Operation1 is : 0

The Result of Operation1 is : 1

The Result of Operation1 is : 1

Process exited after 2.613 seconds with return value 0

Press any key to continue . . .

main.c

```
1  #include <stdio.h>
2  #include <math.h>
3  int main()
4  {
5      int num1 , opr;
6
7      printf("Enter Number1 \n");
8      scanf("%d", &num1);
9
10     opr=sqrt(num1);
11
12     printf("The Square Root of the given Number is : %d \n ", opr);
13
14
15     return 0;
16 }
17
18
19
20
21
22
23
24
25
26
27
28
29
30
```

Project1 - [Project1.dev] - [Executing] - Dev-C++ 5.11

File

C:\Users\student25\Documents\Project1.exe

Enter Number1

16

The Square Root of the given Number is : 4

Proje

Process exited after 2.692 seconds with return value 0
Press any key to continue . . .


```
1  #include <stdio.h>
2
3
4  int main()
5
6  {
7      int m,n,opr;
8      printf("Enter number m : \n");
9      scanf("%d",&m);
10
11      printf("Enter number n : \n");
12      scanf("%d",&n);
13
14      opr=(m>n) ? printf("M is greater than n \n") : printf("n is greater than M \n");
15      return 0;
16
17
18 }
```

Enter number m :

5

Enter number n :

10

n is greater than M

Process exited after 2.304 seconds with return value 0

Press any key to continue . . .