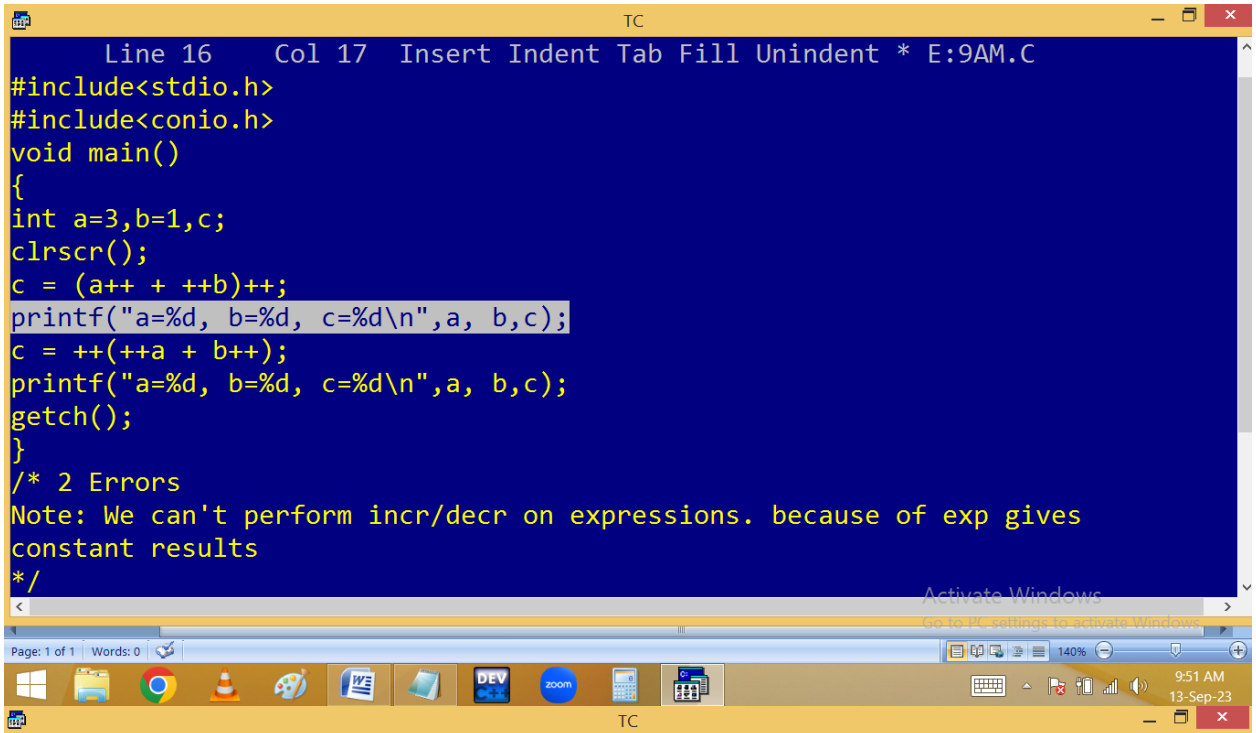
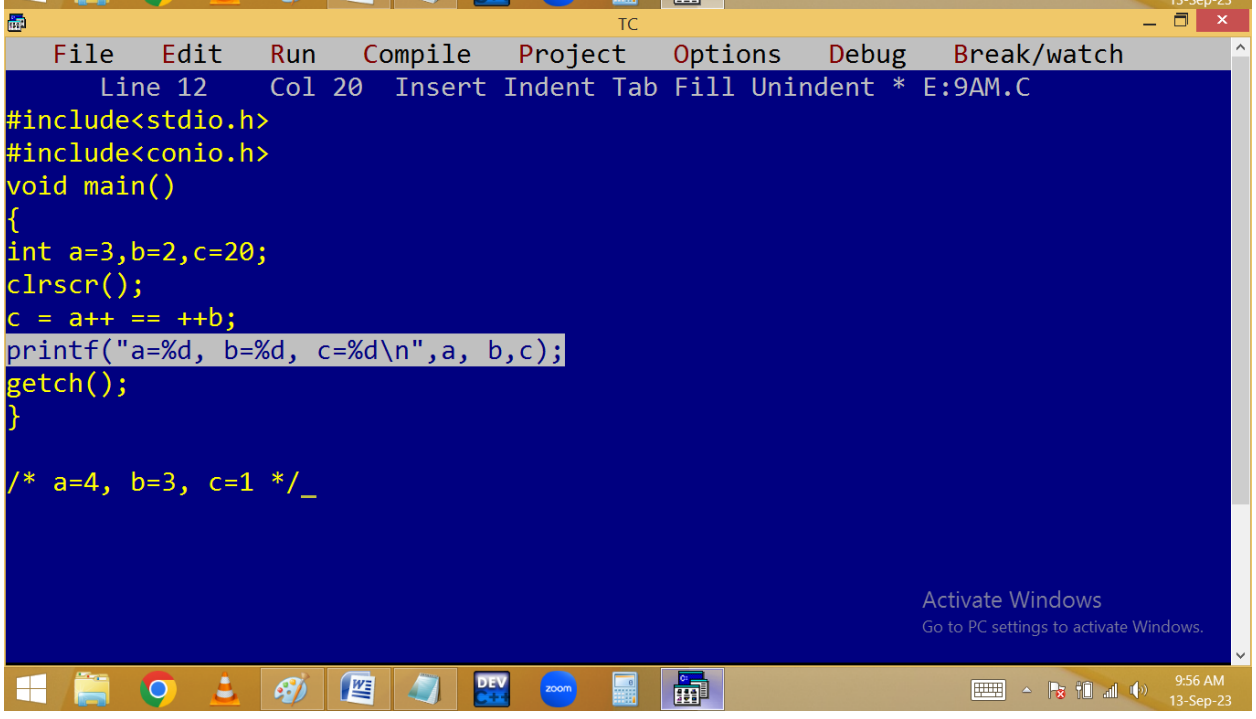

TC
Line 16 Col 17 Insert Indent Tab Fill Unindent * E:9AM.C
#include<stdio.h>
#include<conio.h>
void main()
{
int a=3,b=1,c;
clrscr();
c = (a++ + ++b)++;
printf("a=%d, b=%d, c=%d\n",a, b,c);
c = ++(++a + b++);
printf("a=%d, b=%d, c=%d\n",a, b,c);
getch();
}
/* 2 Errors
Note: We can't perform incr/decr on expressions. because of exp gives
constant results
*/
Activate Windows
Go to PC settings to activate Windows.
Page: 1 of 1 Words: 0
140%
9:51 AM
13-Sep-23


TC
File Edit Run Compile Project Options Debug Break/watch
Line 12 Col 20 Insert Indent Tab Fill Unindent * E:9AM.C
#include<stdio.h>
#include<conio.h>
void main()
{
int a=3,b=2,c=20;
clrscr();
c = a++ == ++b;
printf("a=%d, b=%d, c=%d\n",a, b,c);
getch();
}
/* a=4, b=3, c=1 */_
Activate Windows
Go to PC settings to activate Windows.
9:56 AM
13-Sep-23

a=3 b=2 c=20

c = a++ == ++b; priority: ++b, ==, =, a++

1.++b ==> b=3

2. c = a==b ==> 3==3 ==> true ==> 1

3. c = 1

4. a++ ==> a=4

TC

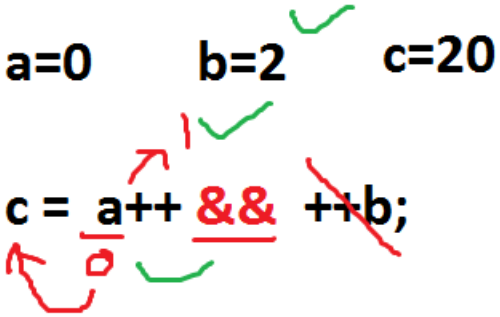
File Edit Run Compile Project Options Debug Break/watch

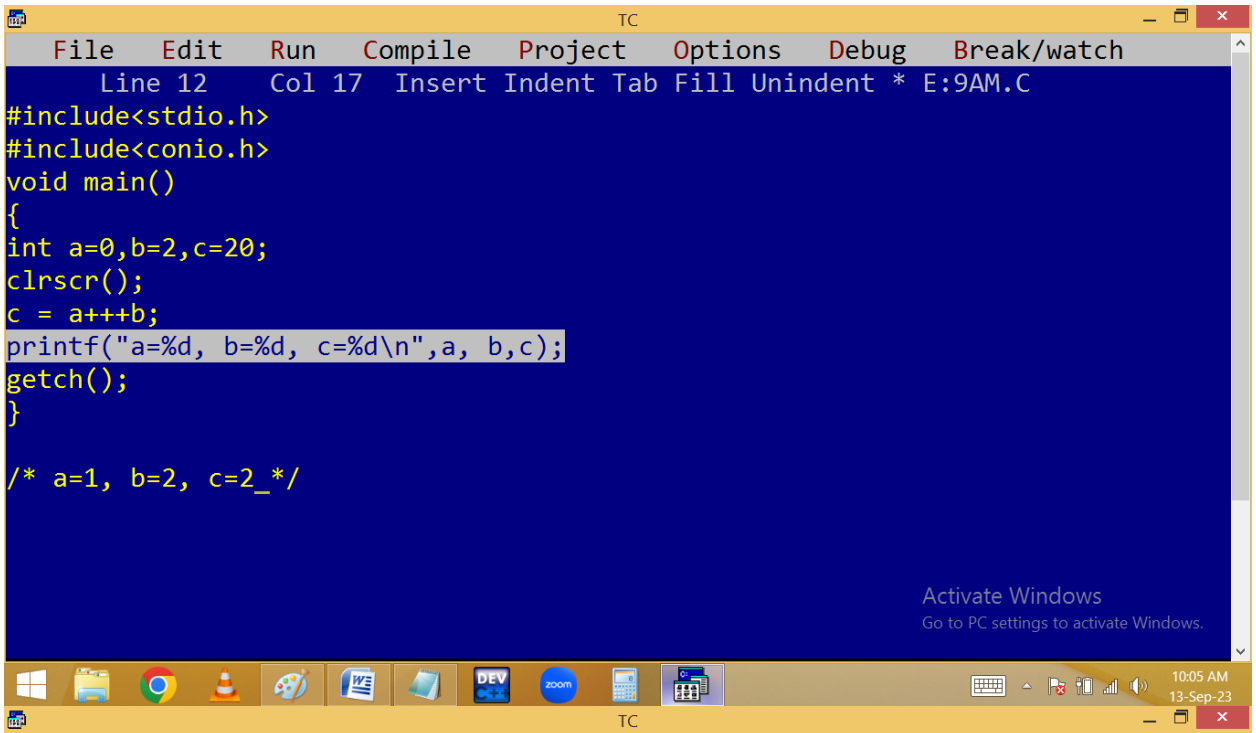
Line 12 Col 17 Insert Indent Tab Fill Unindent * E:9AM.C

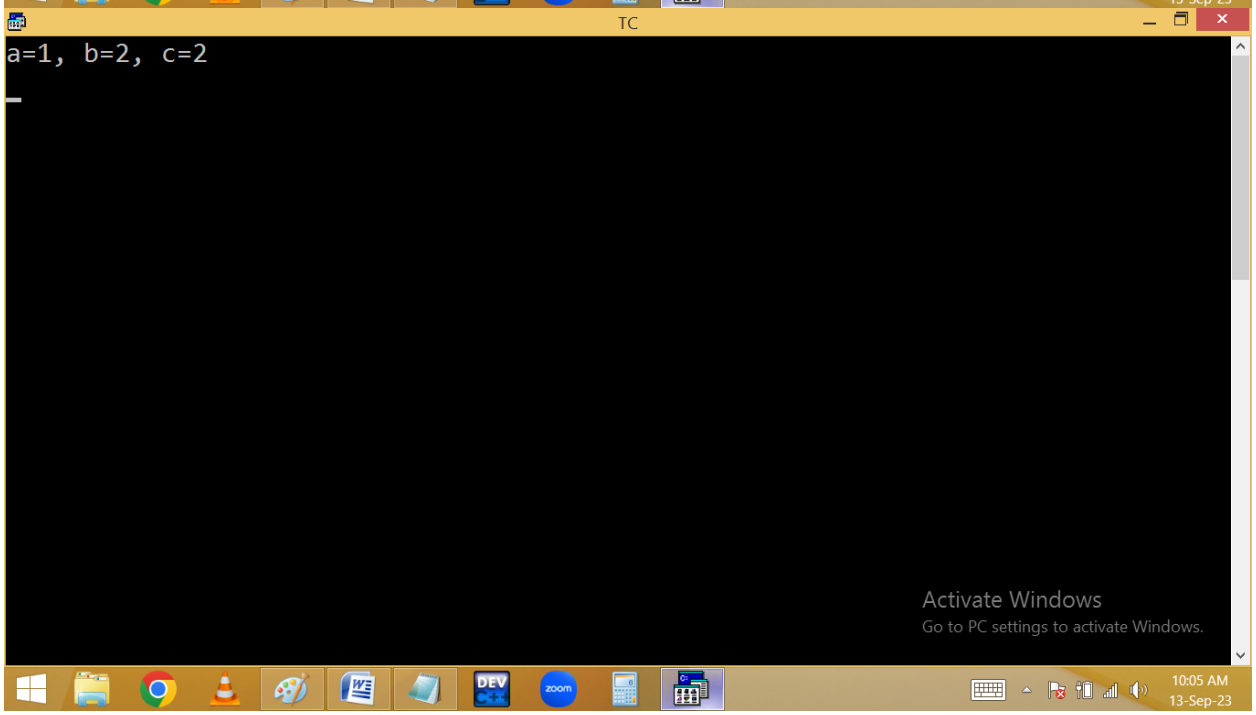
```
#include<stdio.h>
#include<conio.h>
void main()
{
int a=0,b=2,c=20;
clrscr();
c = a++ && ++b;
printf("a=%d, b=%d, c=%d\n",a, b,c);
getch();
}

/* a=1, b=2, c=0 */
```


9:58 AM
13-Sep-23




TC
File Edit Run Compile Project Options Debug Break/watch
Line 12 Col 17 Insert Indent Tab Fill Unindent * E:9AM.C
#include<stdio.h>
#include<conio.h>
void main()
{
int a=0,b=2,c=20;
clrscr();
c = a+++b;
printf("a=%d, b=%d, c=%d\n",a, b,c);
getch();
}
/* a=1, b=2, c=2_*/
Activate Windows
Go to PC settings to activate Windows.
10:05 AM
13-Sep-23

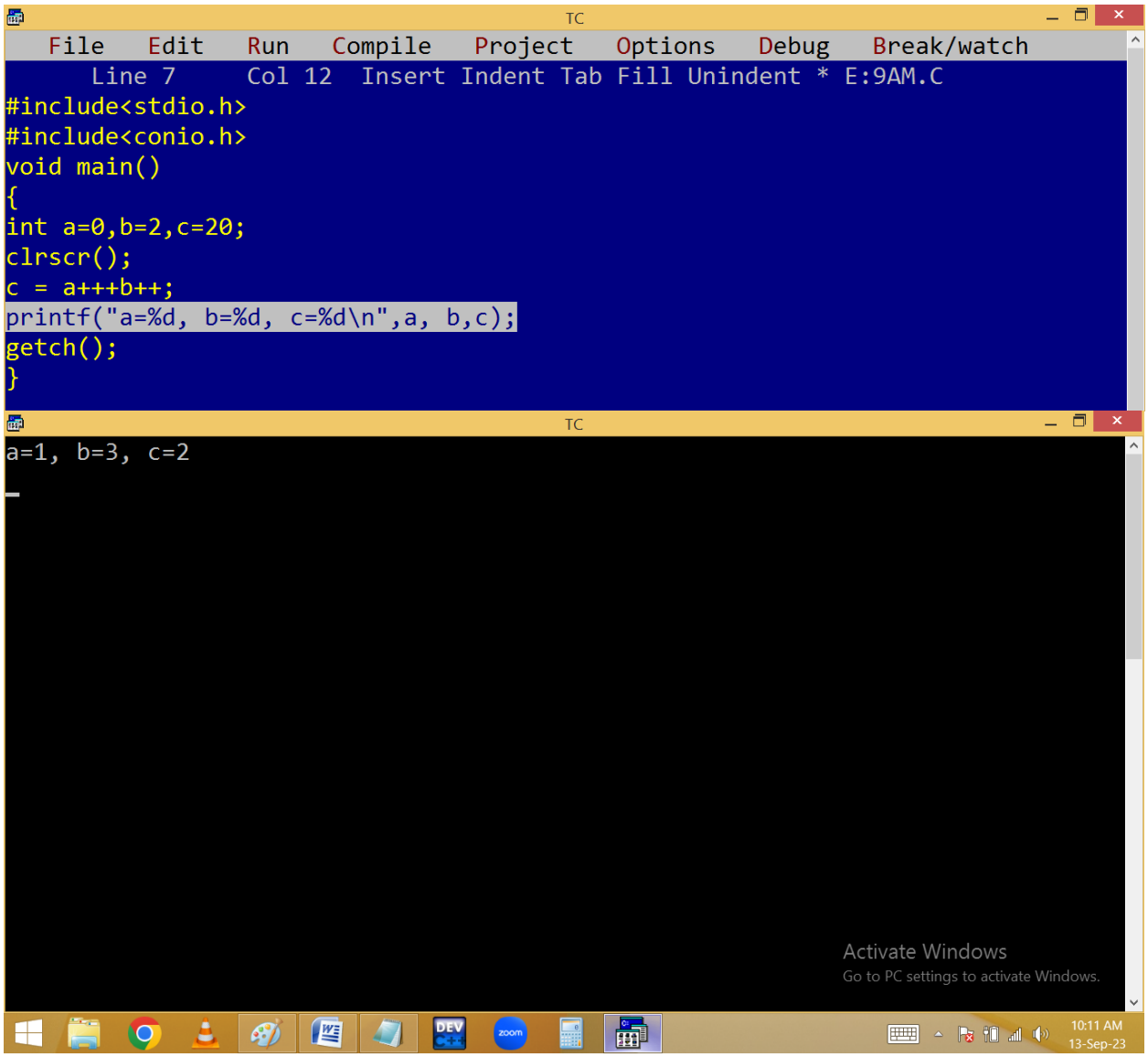

TC
a=1, b=2, c=2
Activate Windows
Go to PC settings to activate Windows.
10:05 AM
13-Sep-23

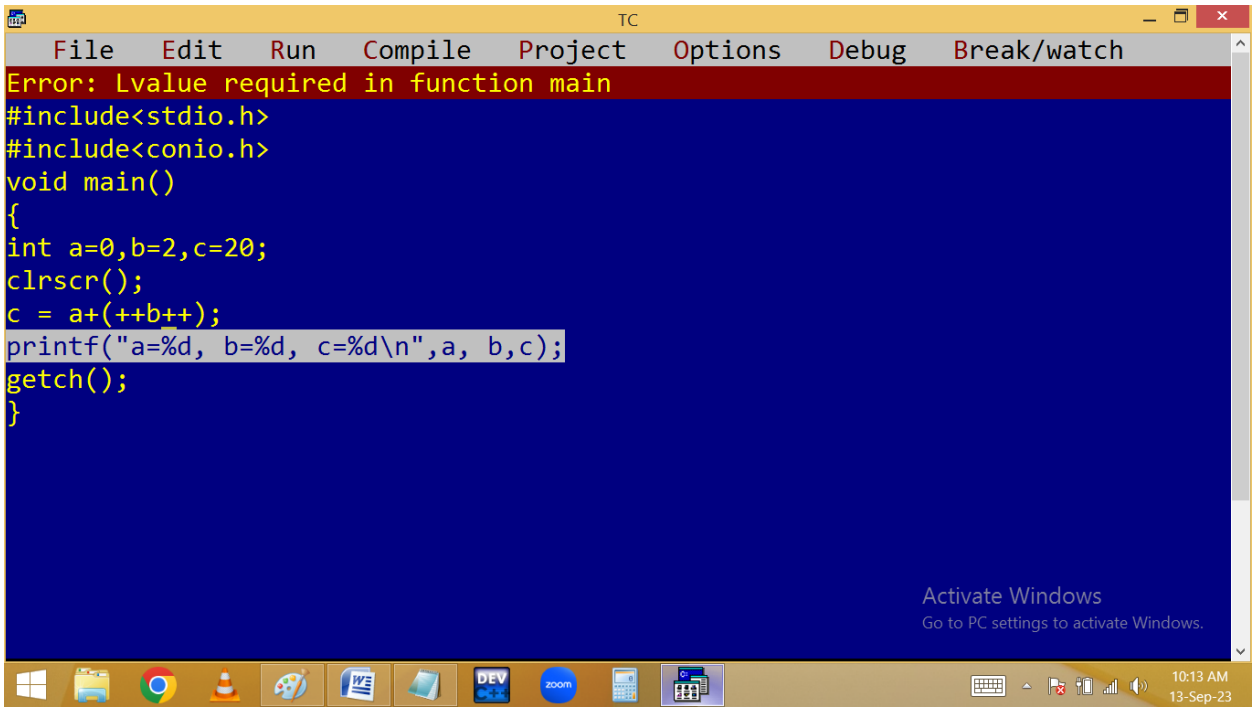
a=0 b=2 c=20

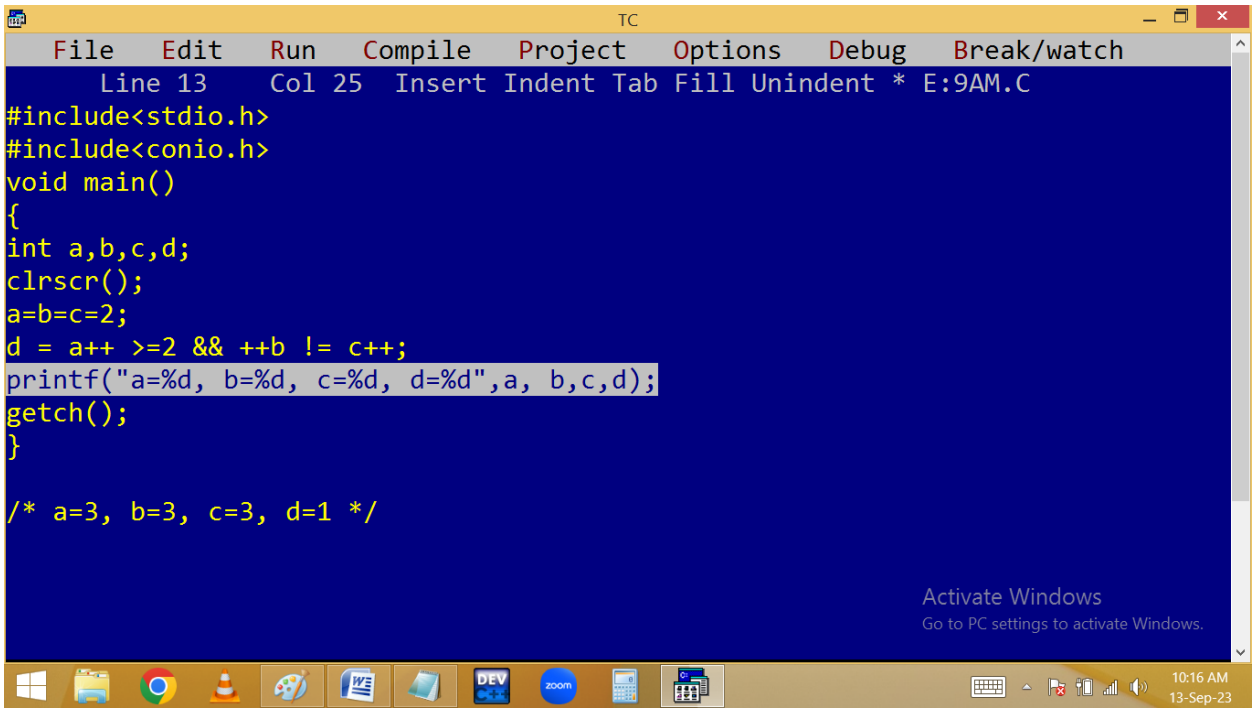
c = a+++b;

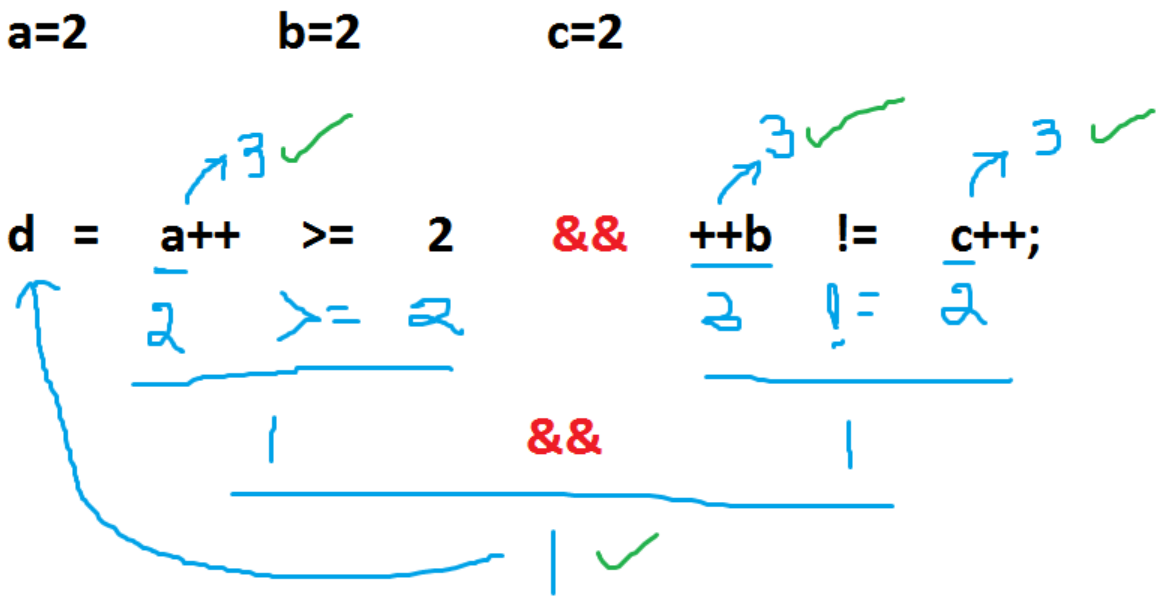
priority: +, =, a++

1. c = a + b ==> 0 + 2
2. c = 2
3. a++ ==> a=1


TC
File Edit Run Compile Project Options Debug Break/watch
Line 7 Col 12 Insert Indent Tab Fill Unindent * E:9AM.C
#include<stdio.h>
#include<conio.h>
void main()
{
int a=0,b=2,c=20;
clrscr();
c = a+++b++;
printf("a=%d, b=%d, c=%d\n",a, b,c);
getch();
}
TC
a=1, b=3, c=2
Activate Windows
Go to PC settings to activate Windows.
10:11 AM
13-Sep-23


TC
File Edit Run Compile Project Options Debug Break/watch
Error: Lvalue required in function main
#include<stdio.h>
#include<conio.h>
void main()
{
int a=0,b=2,c=20;
clrscr();
c = a+(++b++);
printf("a=%d, b=%d, c=%d\n",a, b,c);
getch();
}
Activate Windows
Go to PC settings to activate Windows.
10:13 AM
13-Sep-23


TC
File Edit Run Compile Project Options Debug Break/watch
Line 13 Col 25 Insert Indent Tab Fill Unindent * E:9AM.C
#include<stdio.h>
#include<conio.h>
void main()
{
int a,b,c,d;
clrscr();
a=b=c=2;
d = a++ >=2 && ++b != c++;
printf("a=%d, b=%d, c=%d, d=%d",a, b,c,d);
getch();
}
/* a=3, b=3, c=3, d=1 */
Activate Windows
Go to PC settings to activate Windows.
10:16 AM
13-Sep-23



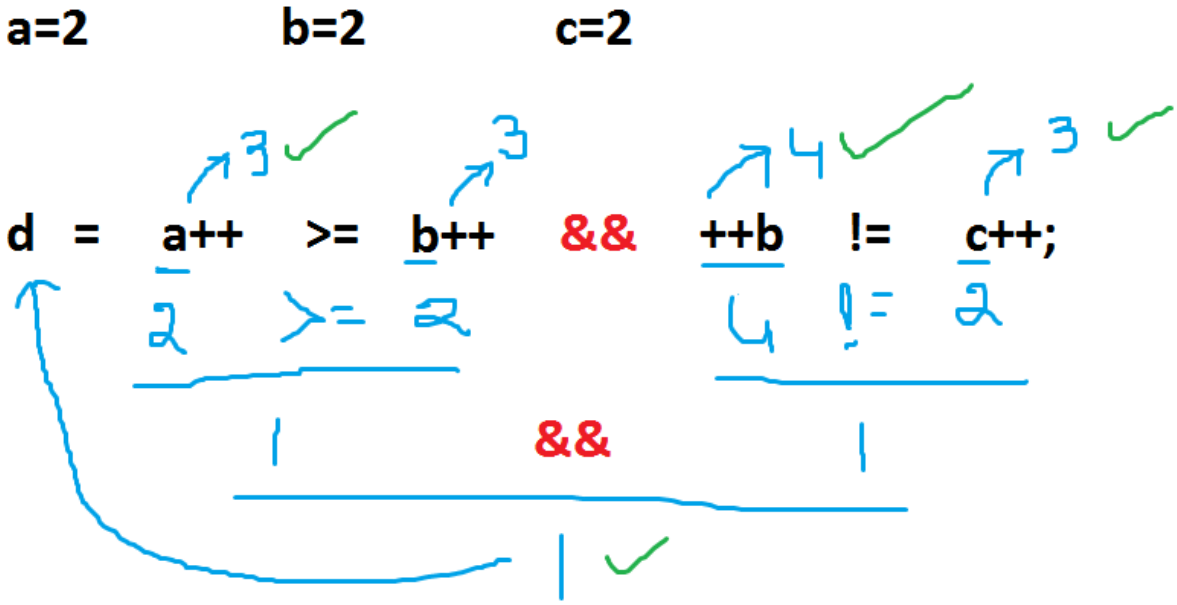
TC

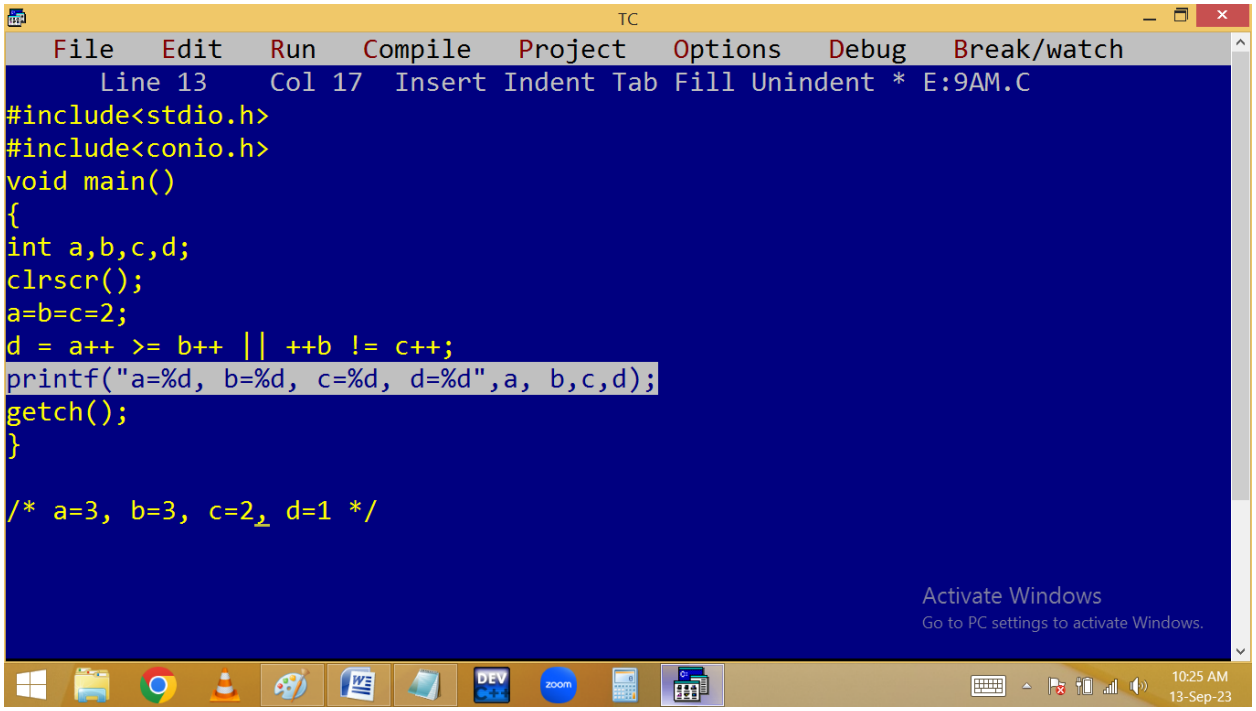
File Edit Run Compile Project Options Debug Break/watch

Line 13 Col 12 Insert Indent Tab Fill Unindent * E:9AM.C

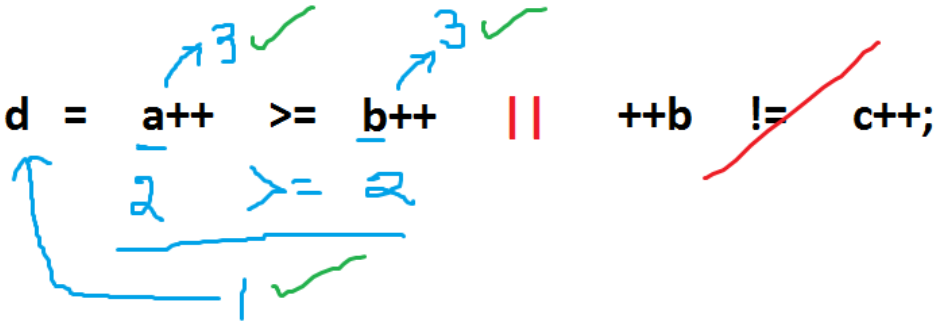
```
#include<stdio.h>
#include<conio.h>
void main()
{
int a,b,c,d;
clrscr();
a=b=c=2;
d = a++ >= b++ && ++b != c++;
printf("a=%d, b=%d, c=%d, d=%d",a, b,c,d);
getch();
}

/* a=3, b=4, c=3, d=1 */
```

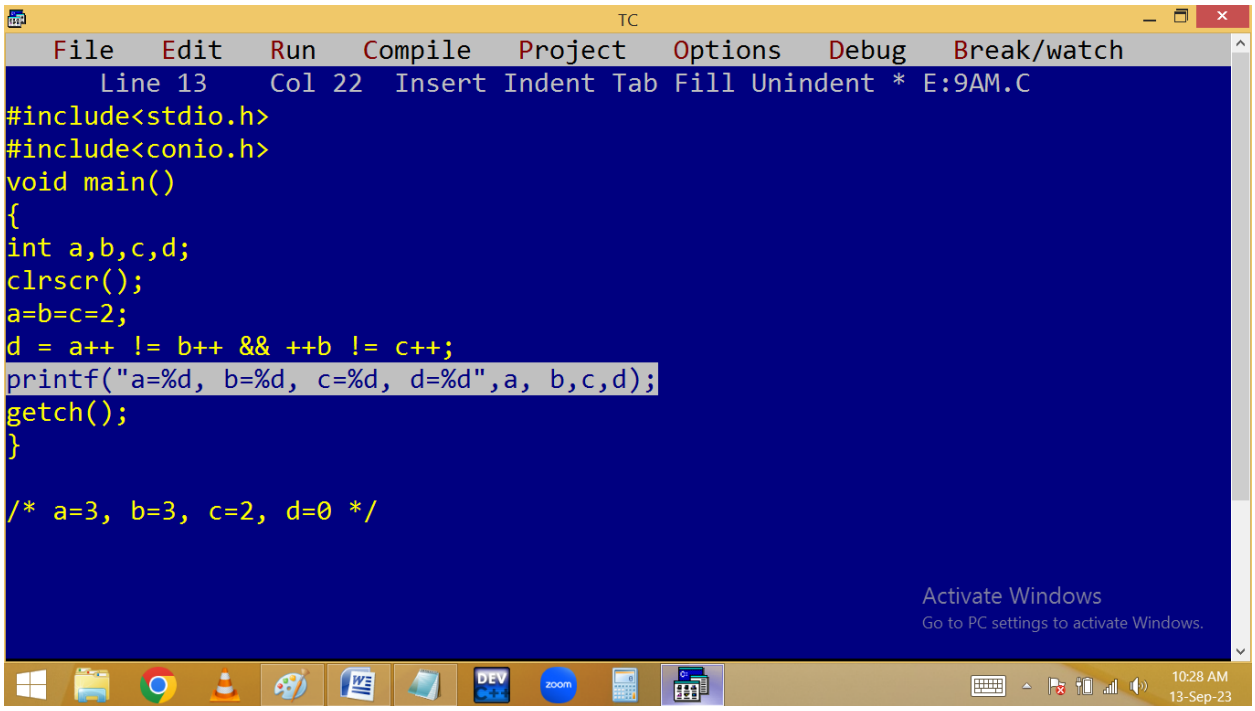

a=2 b=2 c=2
d = a++ >= b++ && ++b != c++;
3 3 4 3
2 >= 2
4 != 2
1 && 1
1


TC
File Edit Run Compile Project Options Debug Break/watch
Line 13 Col 17 Insert Indent Tab Fill Unindent * E:9AM.C
#include<stdio.h>
#include<conio.h>
void main()
{
int a,b,c,d;
clrscr();
a=b=c=2;
d = a++ >= b++ || ++b != c++;
printf("a=%d, b=%d, c=%d, d=%d",a, b,c,d);
getch();
}
/* a=3, b=3, c=2, d=1 */
Activate Windows
Go to PC settings to activate Windows.
10:25 AM
13-Sep-23

a=2 b=2 c=2



Note: In || operation, when left exp true, right exp not checked.



a=2 b=2 c=2

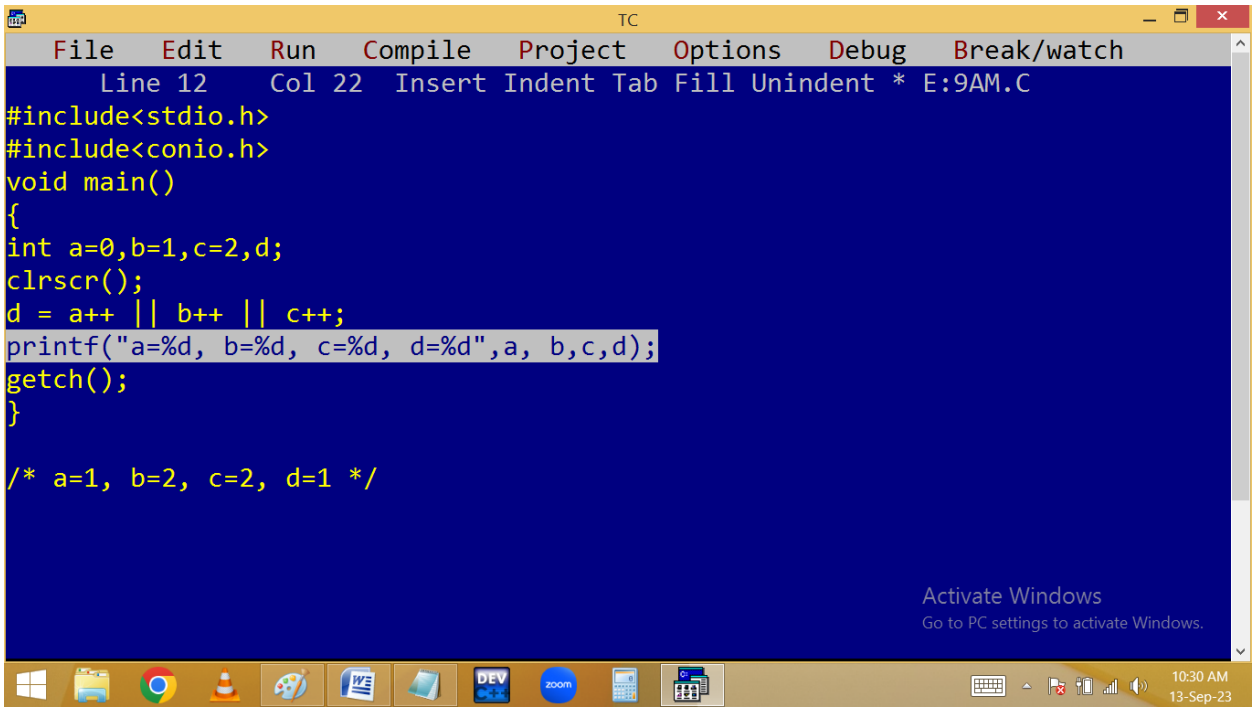
d = a++ != b++ && ++b != c++;

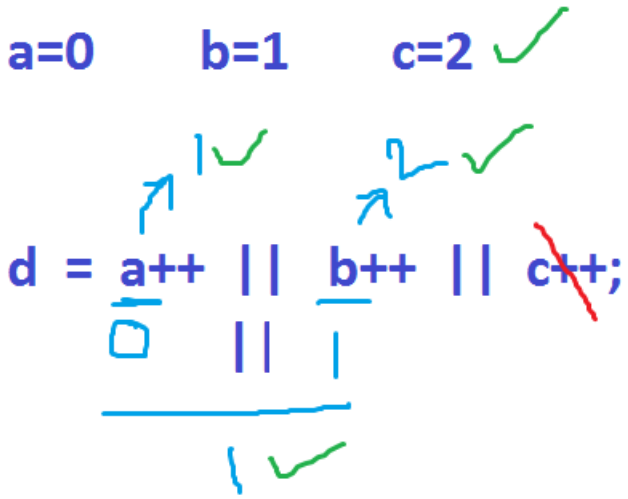
3 3

2 != 2

0

Note: In && operations when left exp false, right exp not checked.


TC
File Edit Run Compile Project Options Debug Break/watch
Line 12 Col 22 Insert Indent Tab Fill Unindent * E:9AM.C
#include<stdio.h>
#include<conio.h>
void main()
{
int a=0,b=1,c=2,d;
clrscr();
d = a++ || b++ || c++;
printf("a=%d, b=%d, c=%d, d=%d",a, b,c,d);
getch();
}
/* a=1, b=2, c=2, d=1 */
Activate Windows
Go to PC settings to activate Windows.
10:30 AM
13-Sep-23


a=0 b=1 c=2
d = a++ || b++ || c++;

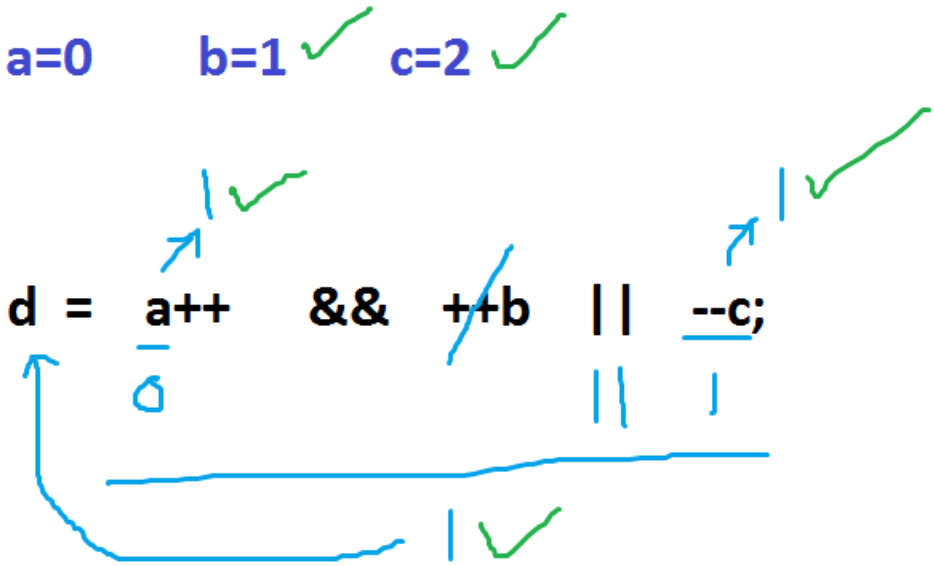
TC

File Edit Run Compile Project Options Debug Break/watch

Line 12 Col 22 Insert Indent Tab Fill Unindent * E:9AM.C

```
#include<stdio.h>
#include<conio.h>
void main()
{
int a=0,b=1,c=2,d;
clrscr();
d = a++ && ++b || --c;
printf("a=%d, b=%d, c=%d, d=%d",a, b,c,d);
getch();
}

/* a=1, b=1, c=1, d=1_*/
```

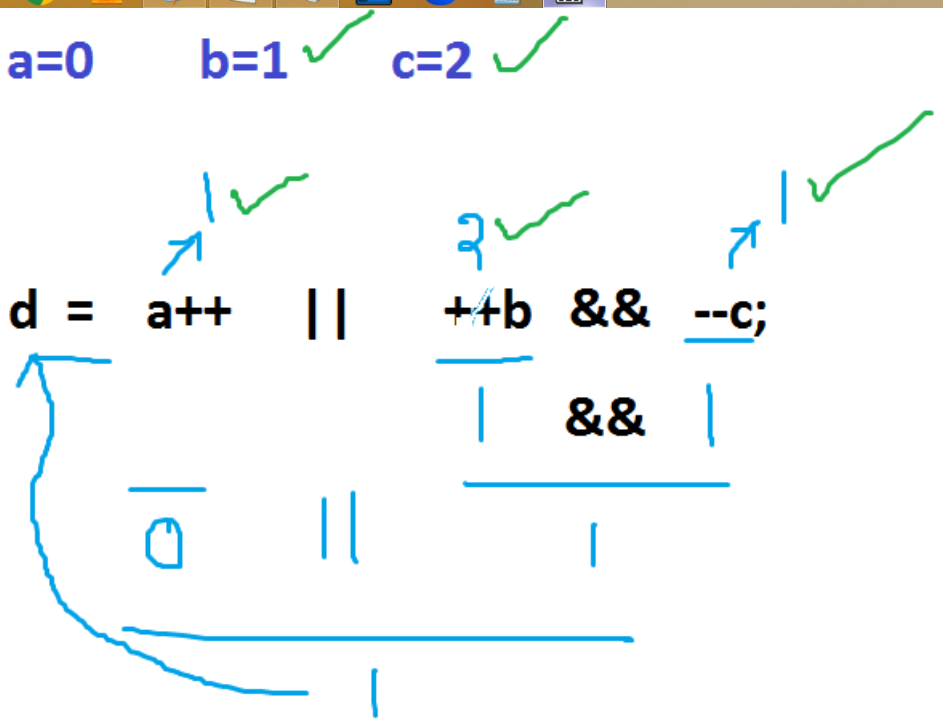
TC

File Edit Run Compile Project Options Debug Break/watch

Line 12 Col 12 Insert Indent Tab Fill Unindent * E:9AM.C

```
#include<stdio.h>
#include<conio.h>
void main()
{
int a=0,b=1,c=2,d;
clrscr();
d = a++ || ++b && --c;
printf("a=%d, b=%d, c=%d, d=%d",a, b,c,d);
getch();
}

/* a=1, b=2, c=1, d=1 */
```

a=0 b=1 c=2