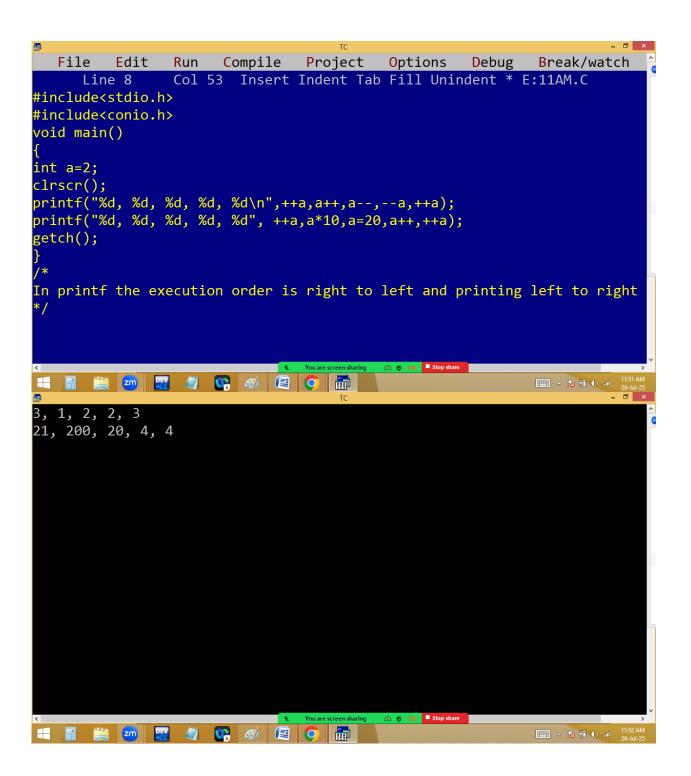
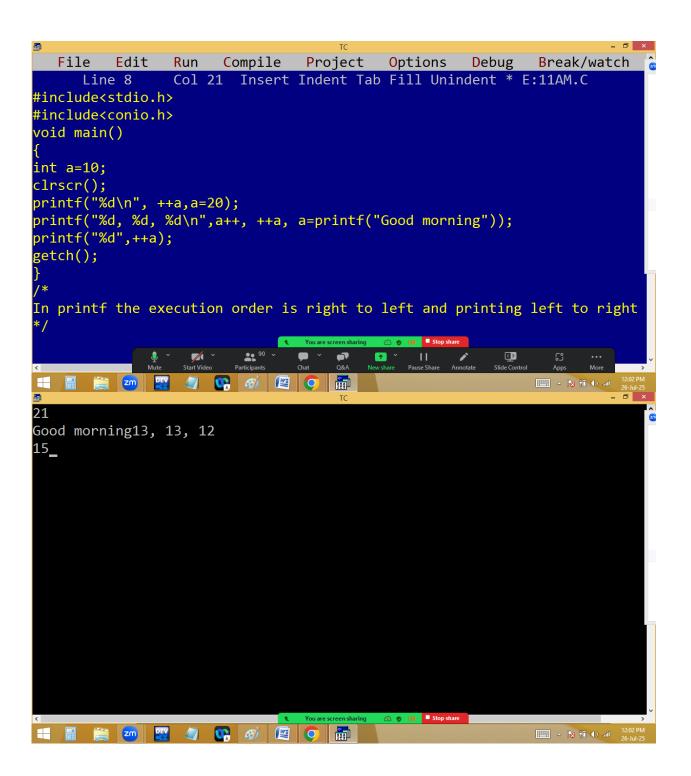
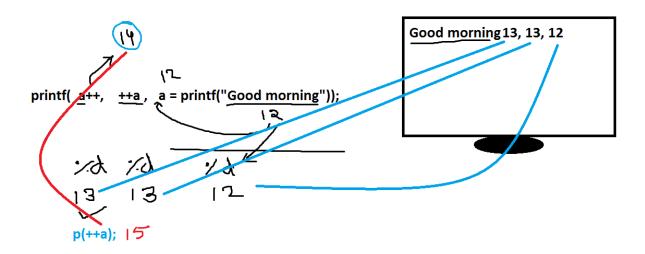


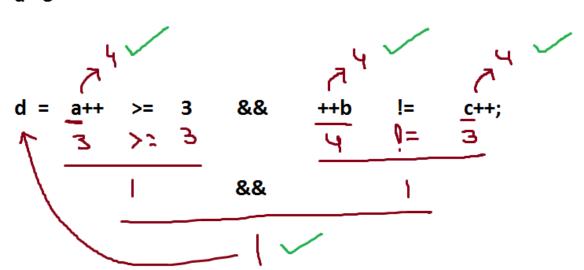
```
a=20
printf("a=%d\n",a++/2); priority: /, printf, a++
a/2==>20/2=10
printf(10) [ printf prints the matter not stores the matter i.e. a=20
a++ ==> a=21
printf("a=%d",++a/2); priority: ++a, /, printf
++a ==> a=22
a/2==>22/2==> 11
printf(11) [ printf prints the matter not stores the matter i.e. a=22
printf(a) ==> 22
```

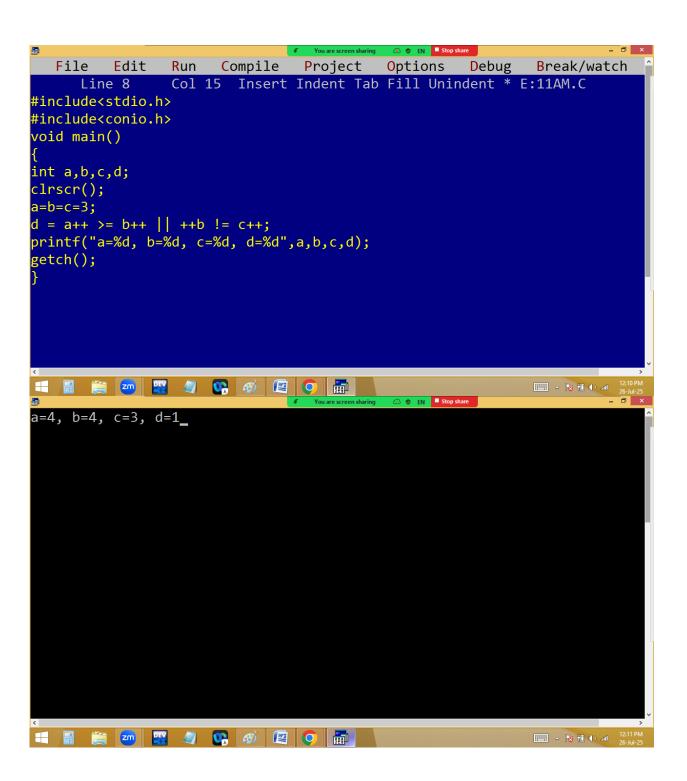






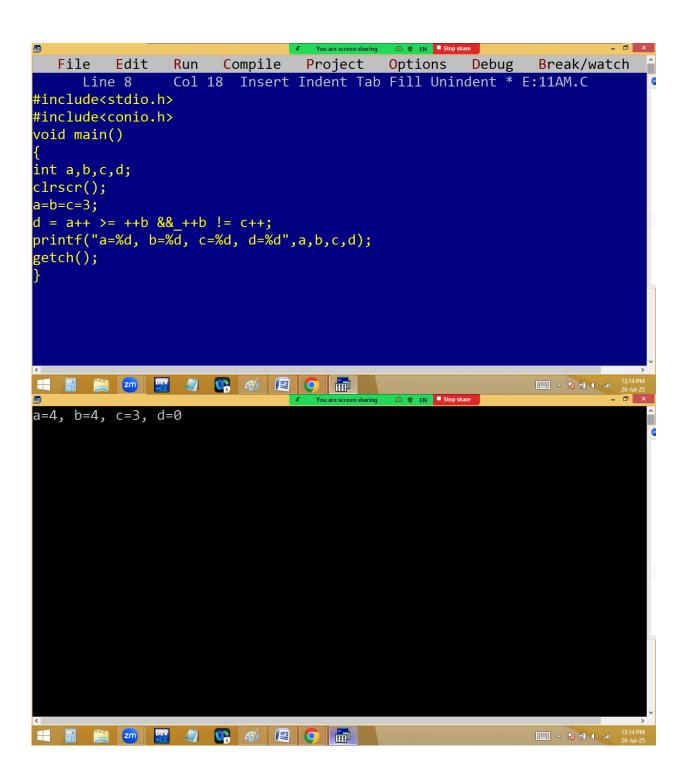
```
Compile Project Options Debug Break/watch
  File Edit Run
                    Insert Indent Tab Fill Unindent * E:11AM.C
              Col 1
     Line 12
#include<stdio.h>
#include<conio.h>
void main()
int a,b,c,d;
clrscr();
a=b=c=3;
d = a++ >= 3 & ++b != c++;
printf("a=%d, b=%d, c=%d, d=%d",a,b,c,d);
getch();
a=4, b=4, c=4, d=1_
_____ ^ ¶ (□ (□) ...| 12:06 PI 26-Jul-2
```





$$a = 3$$
 $b = 3$ $c = 3$

$$d = \underbrace{a + +}_{3} > = \underbrace{b + +}_{1} | 1 + b | = c + +;$$
Not checked



$$a = 3$$
 $b = 3$ $c = 3$
 $d = a + + > = + + b$ && ++ b != c++;

 $a = 3$ Not checked

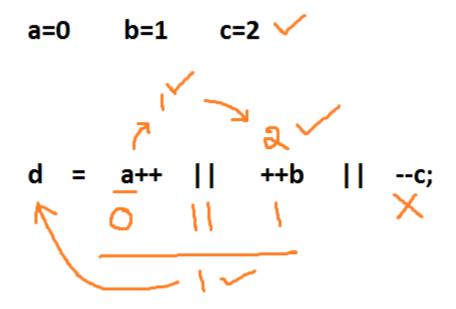
```
Debug Break/watch
  File Edit Run Compile Project Options
              Col 18 Insert Indent Tab Fill Unindent * E:11AM.C
     Line 8
#include<stdio.h>
#include<conio.h>
void main()
int a,b,c,d;
clrscr();
a=b=c=3;
d = a++ >= ++b ||_++b != c++;
printf("a=%d, b=%d, c=%d, d=%d",a,b,c,d);
getch();
a=4, b=5, c=4, d=1
_____ ^ T (1) and 12:16 PI 26-Jul-2
```

$$a=3$$
 $b=3$ $c=3$

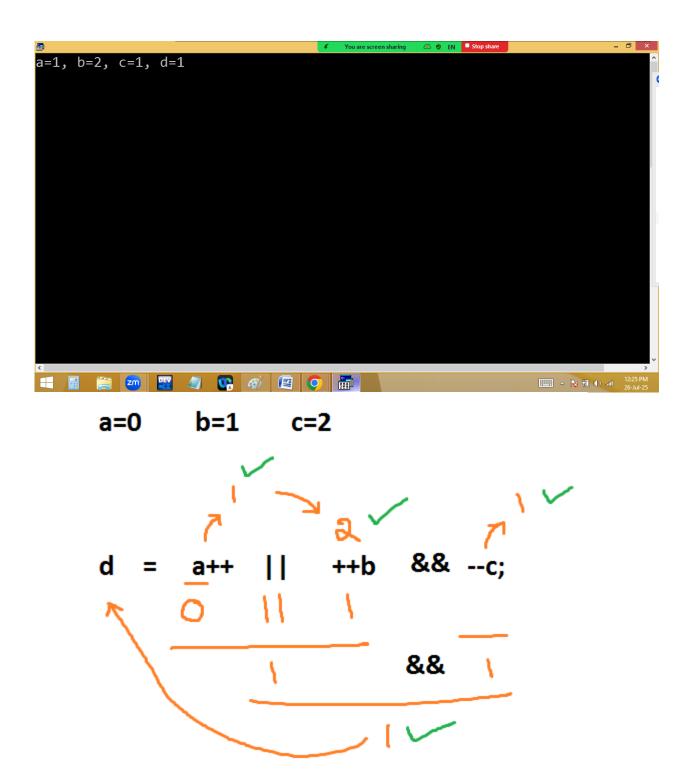
$$d = \underbrace{a++}_{3} >= \underbrace{++b}_{1} = \underbrace{-c++}_{5};$$

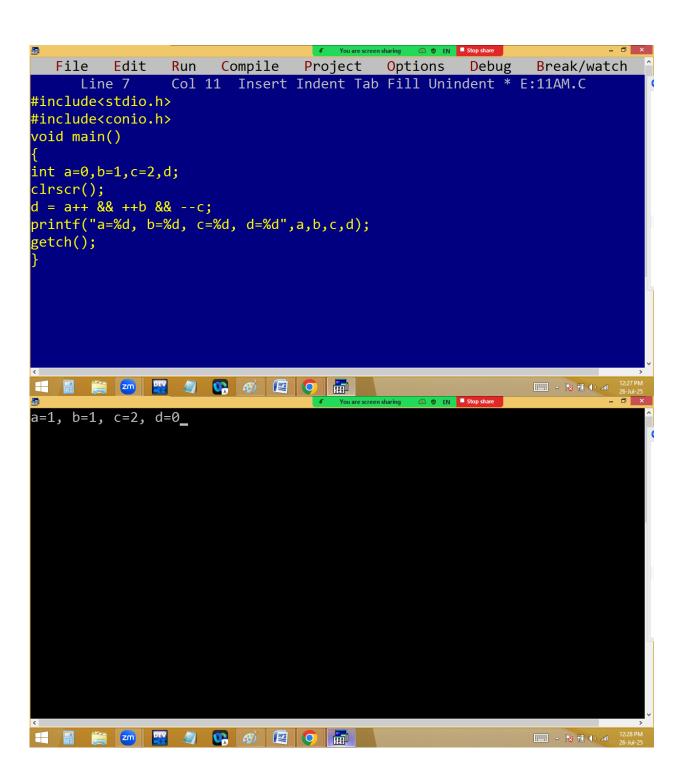
$$0 = \underbrace{-c++}_{1};$$

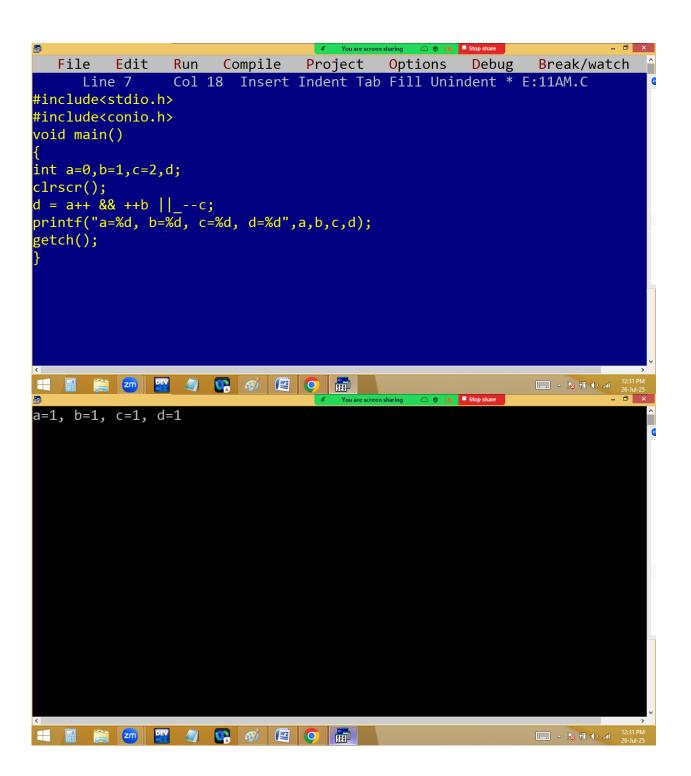
```
Debug Break/watch
  File Edit Run Compile Project Options
              Col 21 Insert Indent Tab Fill Unindent * E:11AM.C
     Line 8
#include<stdio.h>
#include<conio.h>
void main()
int a=0,b=1,c=2,d;
clrscr();
d = a++ || ++b || --c;
printf("a=%d, b=%d, <u>c</u>=%d, d=%d",a,b,c,d);
getch();
a=1, b=2, c=2, d=1_
_____ ^ T (1) and 12:21 PI 26-Jul-2
```



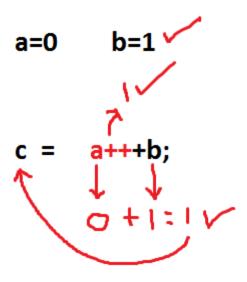
```
File Edit Run
                    Compile Project
                                     Options
                                              Debug
                                                     Break/watch
     Line 7 Col 18 Insert Indent Tab Fill Unindent * E:11AM.C
#include<stdio.h>
#include<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();
_____ ^ 12:25 PM
26-Jul-25
```

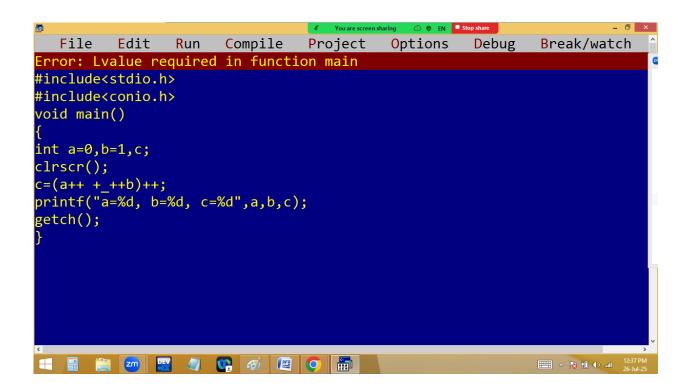






```
File Edit Run Compile Project Options
                                          Debug Break/watch
             Col 32 Insert Indent Tab Fill Unindent * E:11AM.C
     Line 8
#include<stdio.h>
#include<conio.h>
void main()
int a=0,b=1,c;
clrscr();
c=a+++b;
printf("a=%d, b=%d, c=%d",a,b,c);
getch();
a=1, b=1, c=1_
_____ ^ ™ (b) all 12:34 PM 26-Jul-2!
```





$$a=0 \quad b=1$$

$$2 = 2 + 1 ==> 2 = 3$$

$$c = (a++++++b)++;$$

$$(a+2)$$

$$2 = 2 + 1 ==> 2 = 3$$

$$constant$$

```
File Edit Run Compile Project Options Debug Break/watch

Line 8 Col 18 Insert Indent Tab Fill Unindent * E:11AM.C

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

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```

a=0

