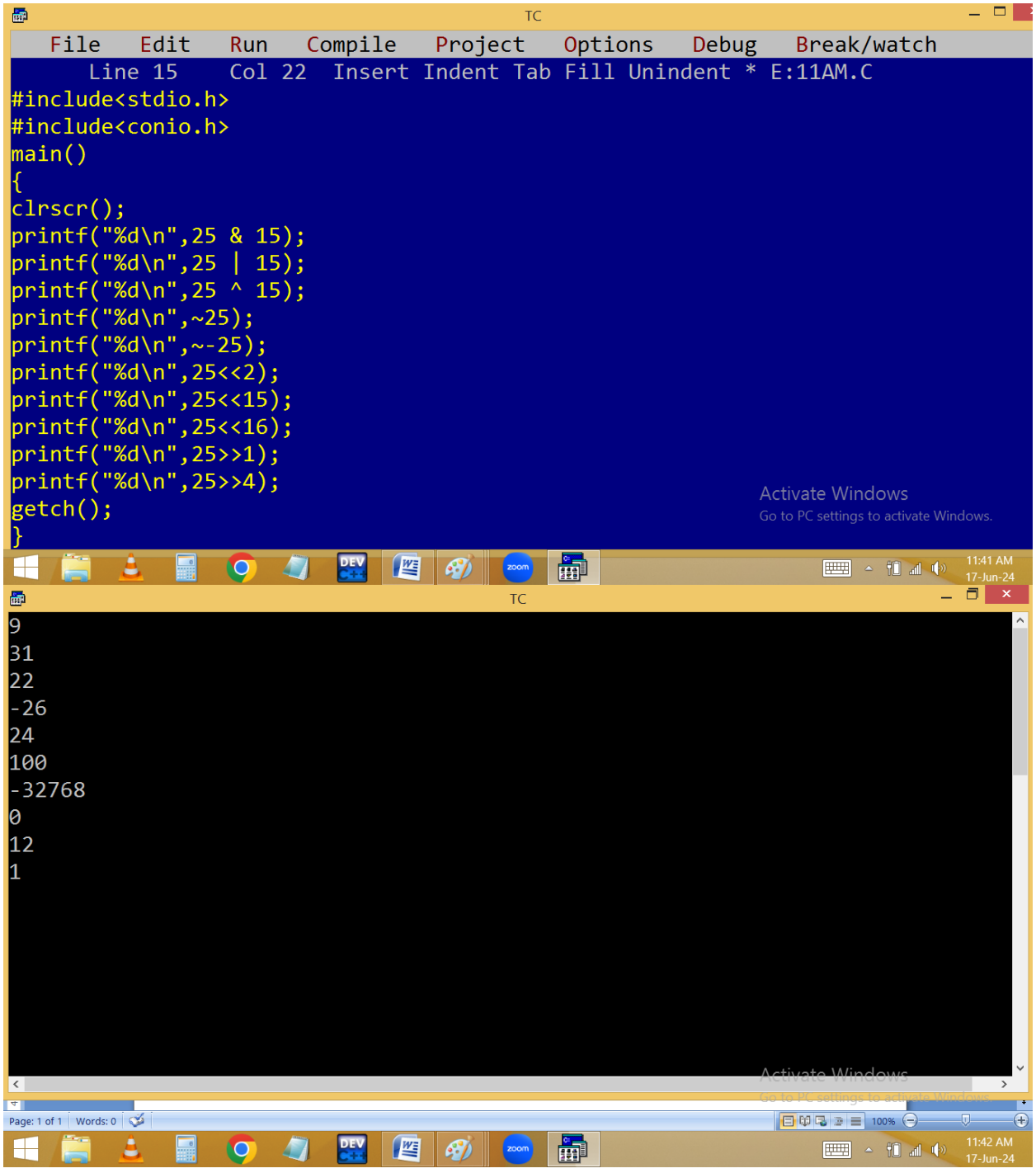
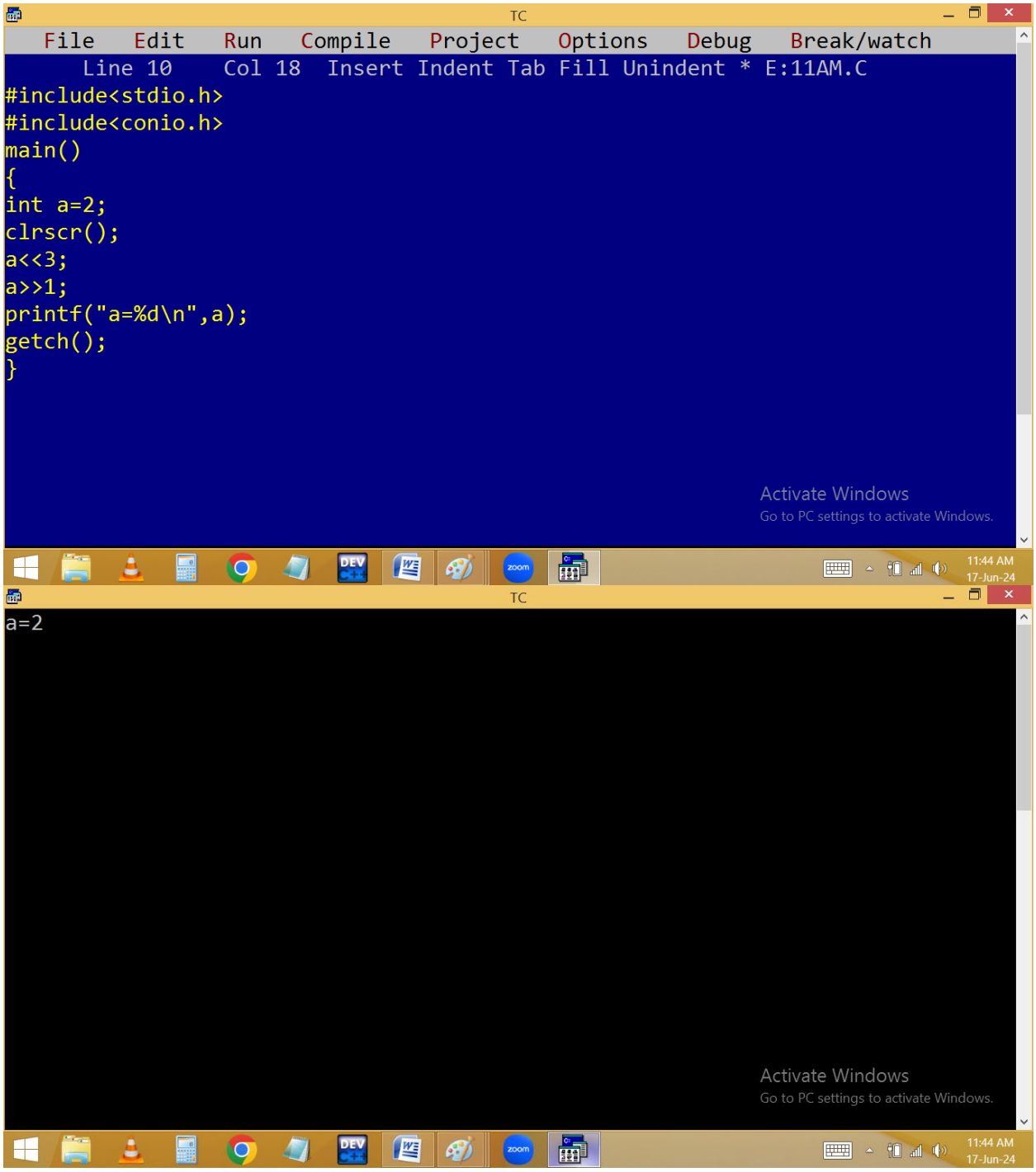
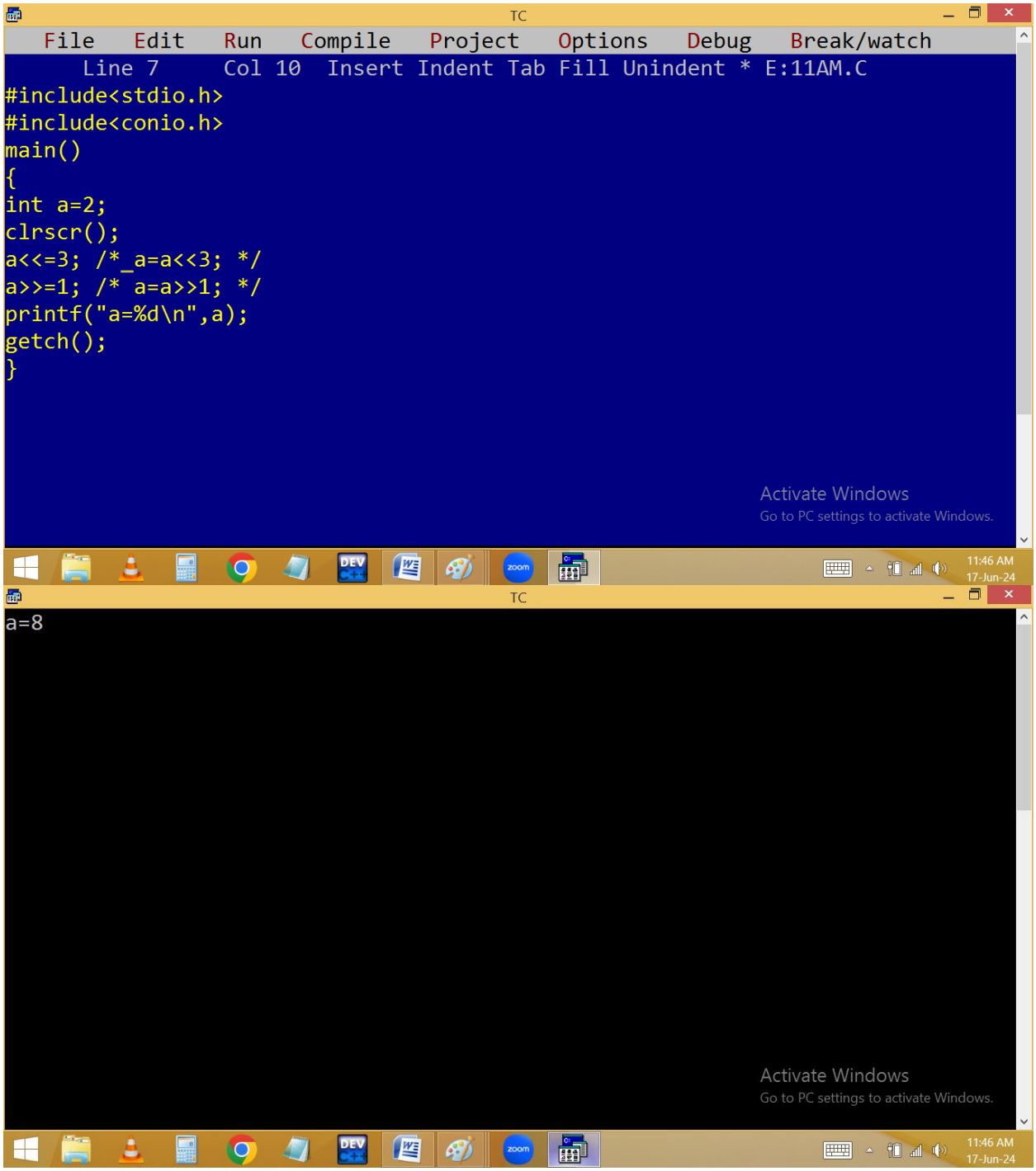
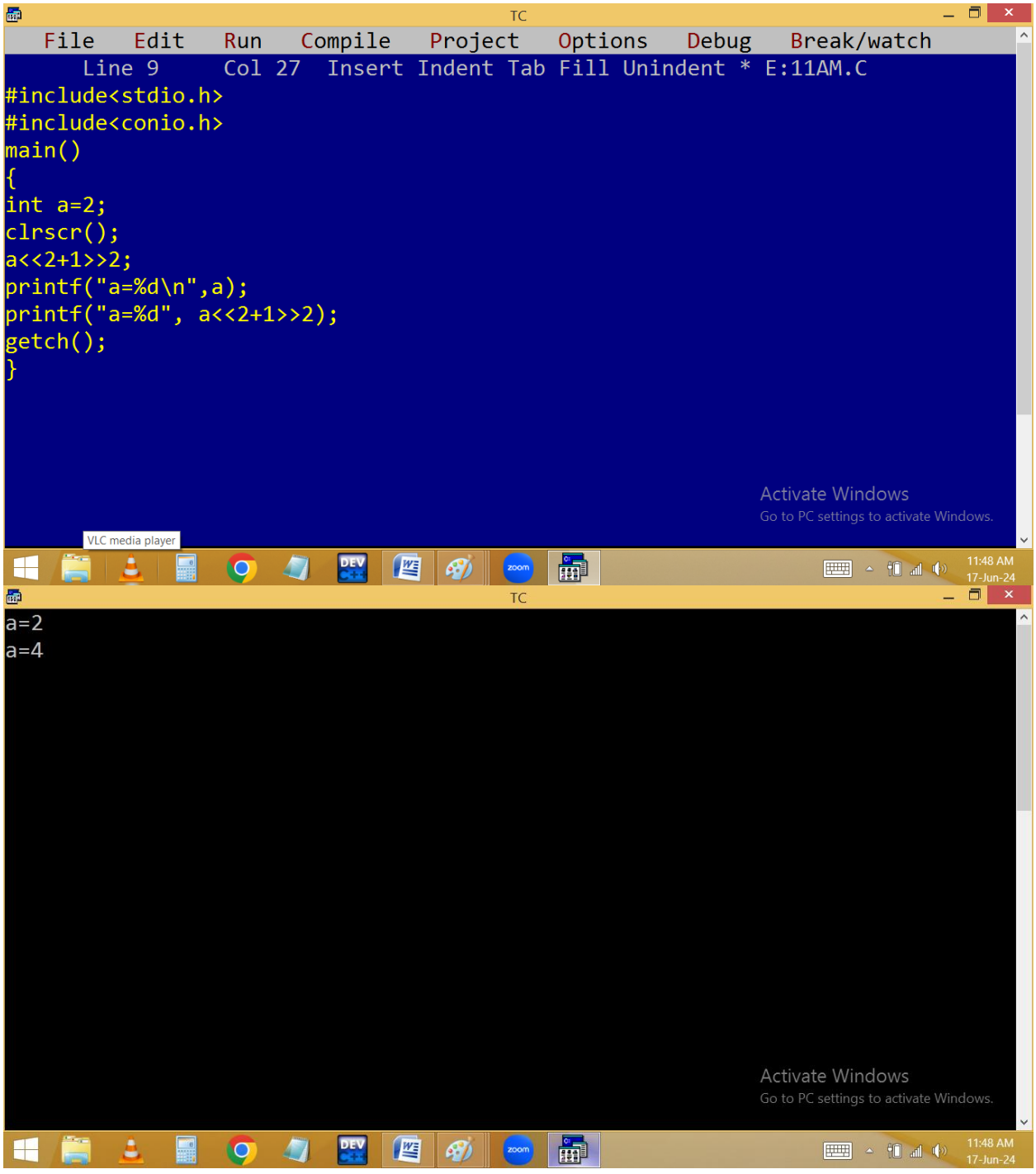
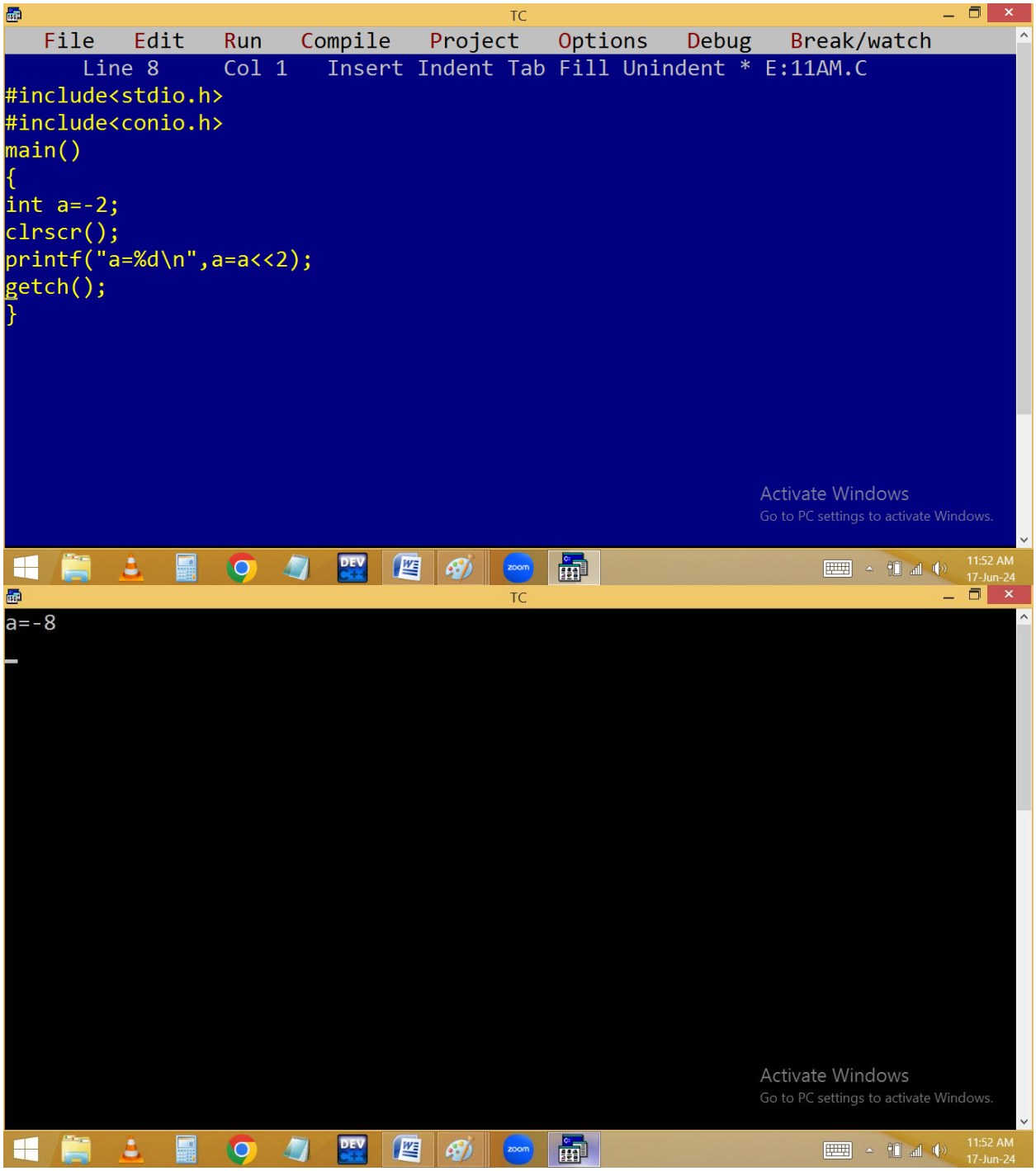
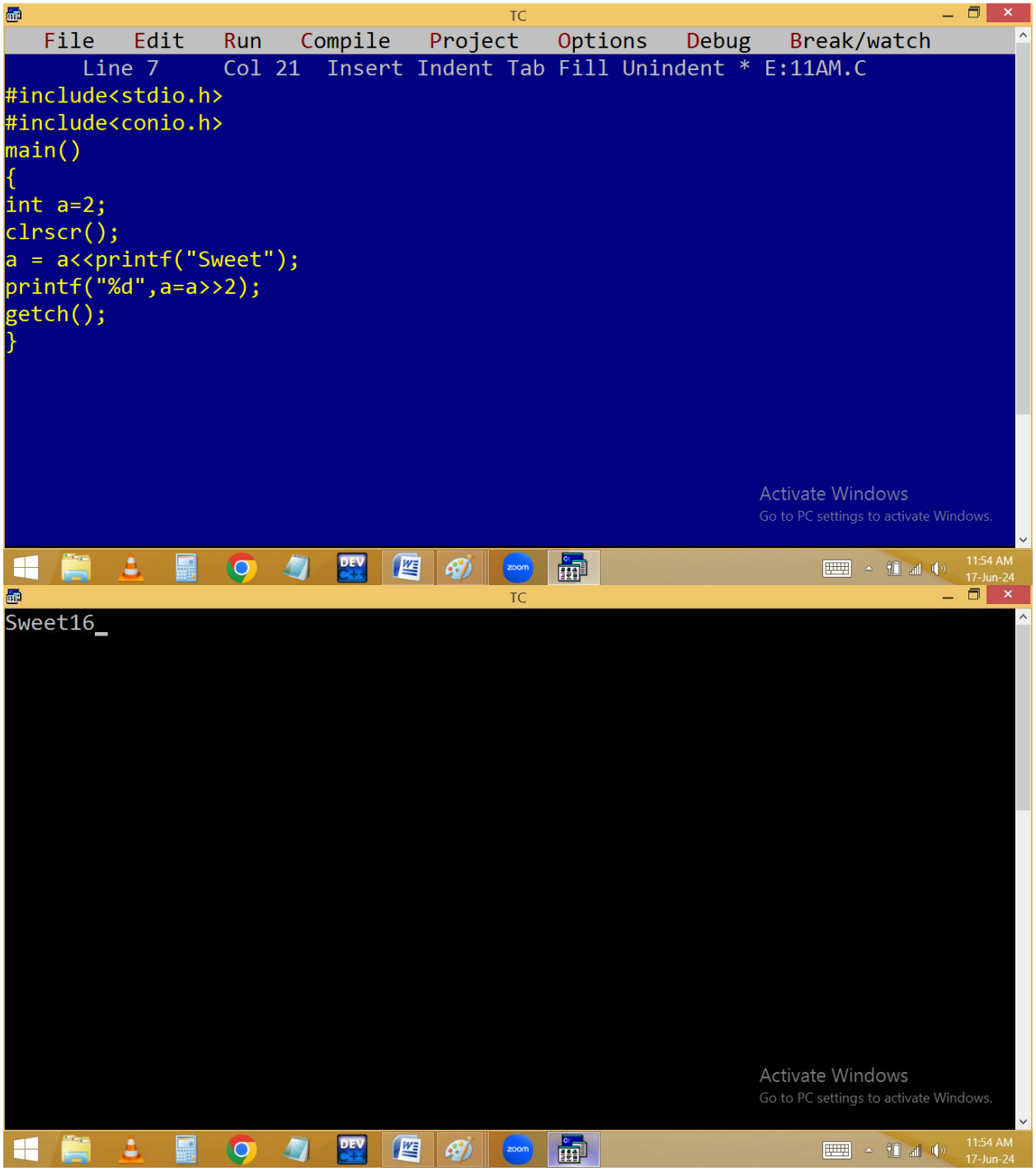

TC
File Edit Run Compile Project Options Debug Break/watch
Line 15 Col 22 Insert Indent Tab Fill Unindent * E:11AM.C
#include<stdio.h>
#include<conio.h>
main()
{
clrscr();
printf("%d\n",25 & 15);
printf("%d\n",25 | 15);
printf("%d\n",25 ^ 15);
printf("%d\n",~25);
printf("%d\n",~-25);
printf("%d\n",25<<2);
printf("%d\n",25<<15);
printf("%d\n",25<<16);
printf("%d\n",25>>1);
printf("%d\n",25>>4);
getch();
}
Activate Windows
Go to PC settings to activate Windows.
11:41 AM
17-Jun-24
TC
9
31
22
-26
24
100
-32768
0
12
1
Activate Windows
Page: 1 of 1
Words: 0
100%
11:42 AM
17-Jun-24

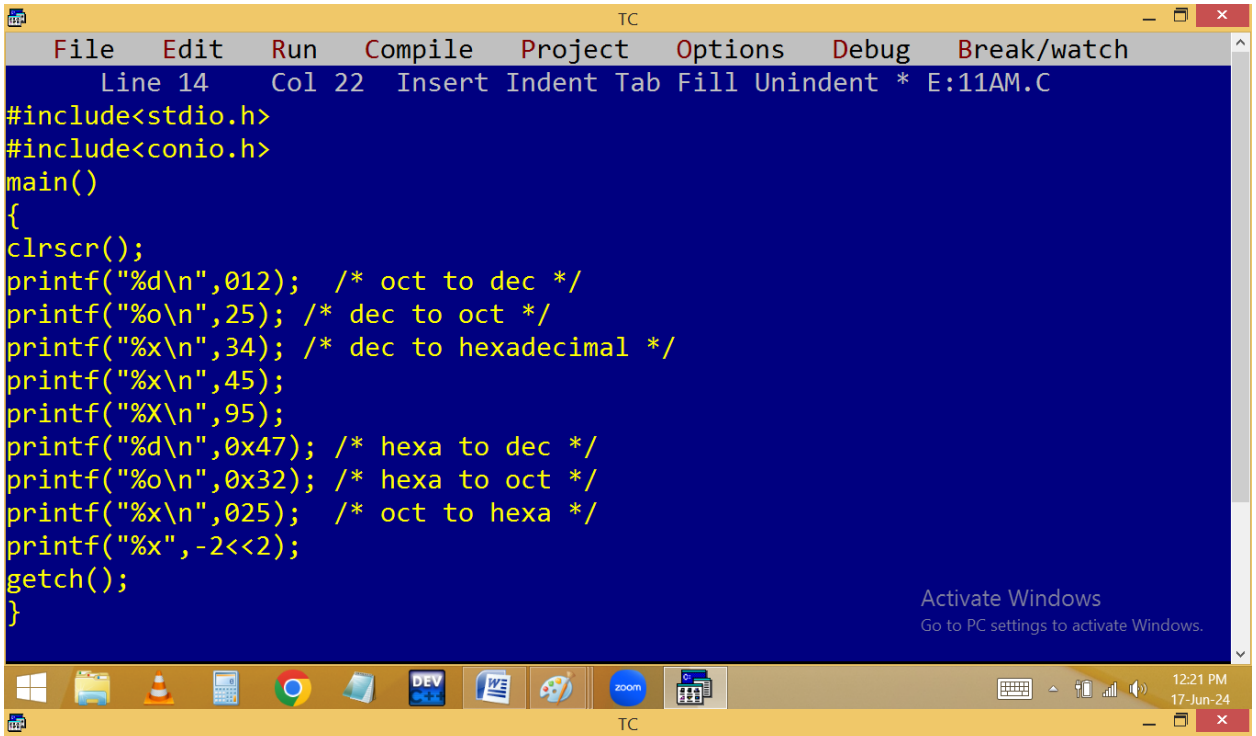

TC
File Edit Run Compile Project Options Debug Break/watch
Line 10 Col 18 Insert Indent Tab Fill Unindent * E:11AM.C
#include<stdio.h>
#include<conio.h>
main()
{
int a=2;
clrscr();
a<<3;
a>>1;
printf("a=%d\n",a);
getch();
}
Activate Windows
Go to PC settings to activate Windows.
11:44 AM
17-Jun-24
TC
a=2
Activate Windows
Go to PC settings to activate Windows.
11:44 AM
17-Jun-24

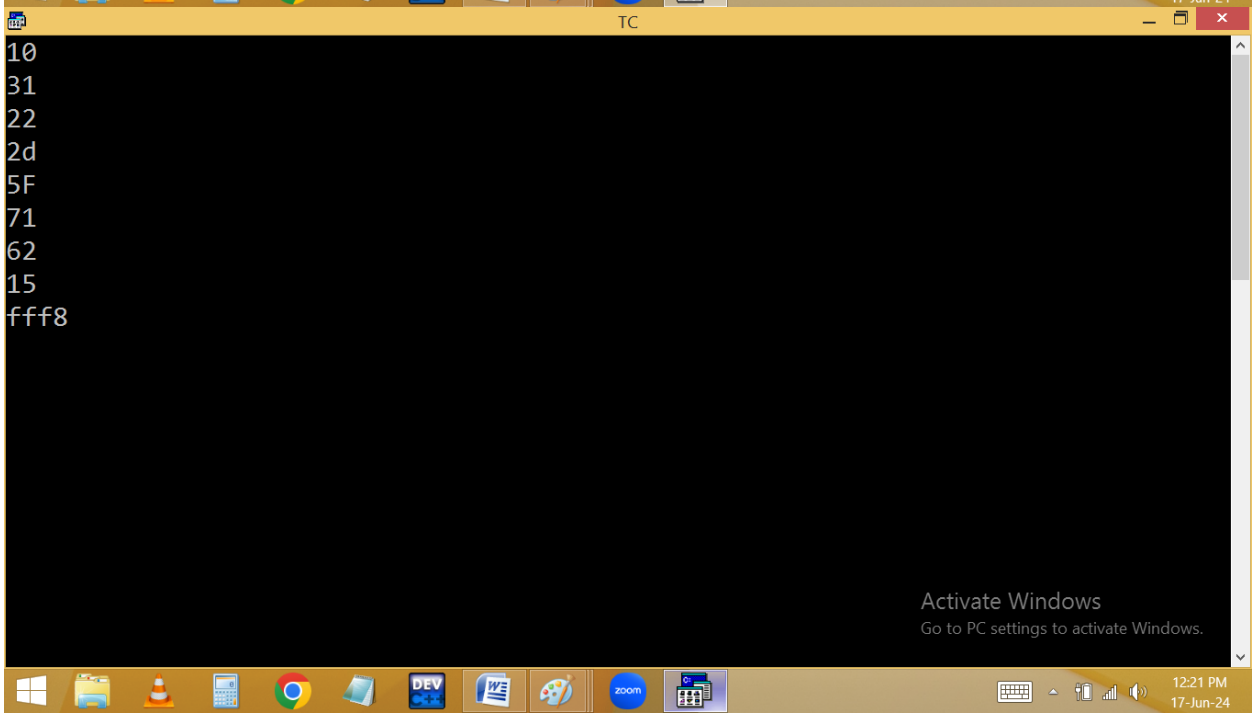

TC
File Edit Run Compile Project Options Debug Break/watch
Line 7 Col 10 Insert Indent Tab Fill Unindent * E:11AM.C
#include<stdio.h>
#include<conio.h>
main()
{
int a=2;
clrscr();
a<<=3; /*_a=a<<3; */
a>>=1; /* a=a>>1; */
printf("a=%d\n",a);
getch();
}
Activate Windows
Go to PC settings to activate Windows.
11:46 AM
17-Jun-24
TC
a=8
Activate Windows
Go to PC settings to activate Windows.
11:46 AM
17-Jun-24


TC
File Edit Run Compile Project Options Debug Break/watch
Line 9 Col 27 Insert Indent Tab Fill Unindent * E:11AM.C
#include<stdio.h>
#include<conio.h>
main()
{
int a=2;
clrscr();
a<<2+1>>2;
printf("a=%d\n",a);
printf("a=%d", a<<2+1>>2);
getch();
}
Activate Windows
Go to PC settings to activate Windows.
VLC media player
11:48 AM
17-Jun-24
TC
a=2
a=4
Activate Windows
Go to PC settings to activate Windows.
11:48 AM
17-Jun-24


TC
File Edit Run Compile Project Options Debug Break/watch
Line 8 Col 1 Insert Indent Tab Fill Unindent * E:11AM.C
#include<stdio.h>
#include<conio.h>
main()
{
int a=-2;
clrscr();
printf("a=%d\n",a=a<<2);
getch();
}
Activate Windows
Go to PC settings to activate Windows.
11:52 AM
17-Jun-24
TC
a=-8
Activate Windows
Go to PC settings to activate Windows.
11:52 AM
17-Jun-24


TC
File Edit Run Compile Project Options Debug Break/watch
Line 7 Col 21 Insert Indent Tab Fill Unindent * E:11AM.C
#include<stdio.h>
#include<conio.h>
main()
{
int a=2;
clrscr();
a = a<<printf("Sweet");
printf("%d",a=a>>2);
getch();
}
Activate Windows
Go to PC settings to activate Windows.
11:54 AM
17-Jun-24
TC
Sweet16
Activate Windows
Go to PC settings to activate Windows.
11:54 AM
17-Jun-24


TC
File Edit Run Compile Project Options Debug Break/watch
Line 14 Col 22 Insert Indent Tab Fill Unindent * E:11AM.C
#include<stdio.h>
#include<conio.h>
main()
{
clrscr();
printf("%d\n",012); /* oct to dec */
printf("%o\n",25); /* dec to oct */
printf("%x\n",34); /* dec to hexadecimal */
printf("%x\n",45);
printf("%X\n",95);
printf("%d\n",0x47); /* hexa to dec */
printf("%o\n",0x32); /* hexa to oct */
printf("%x\n",025); /* oct to hexa */
printf("%x",-2<<2);
getch();
}
Activate Windows
Go to PC settings to activate Windows.
12:21 PM
17-Jun-24


TC
10
31
22
2d
5F
71
62
15
fff8
Activate Windows
Go to PC settings to activate Windows.
12:21 PM
17-Jun-24

oct to dec

012

$8^1 \times 1 + 8^0 \times 2$

$8 + 2 = 10$

dec to oct

8 | 25

3 - 1 ✓

dec to hexa

16 | 34

2 - 2 ✓

dec to hexa

16 | 45

2 - 13

d

dec to hexa

16 | 95

5 - 15

10=a, 11-b, 12-c, 13-d, 14-e, 15-f

hexa to decimal

0 X 4 7

$16^1 \times 4 + 16^0 \times 7$

$64 + 7 = 71$

hex to decimal

0 X 32

$16 \times 3 + 16 \times 2$

$48 + 2 = 50$

dec to octal

8 | 50

6 - 2 ✓

oct to decimal

0 25

$8^1 \times 2 + 8^0 \times 5$

$16 + 5 = 21$

dec to hexa

16 | 21

1 - 5 ✓

$-2 << 2 = -8$

8 = 0000 0000 0000 1000

1's = 1111 1111 1111 0111

2's = 0000 0000 0000 0001

1111 1111 1111 1000

15 15 15 8

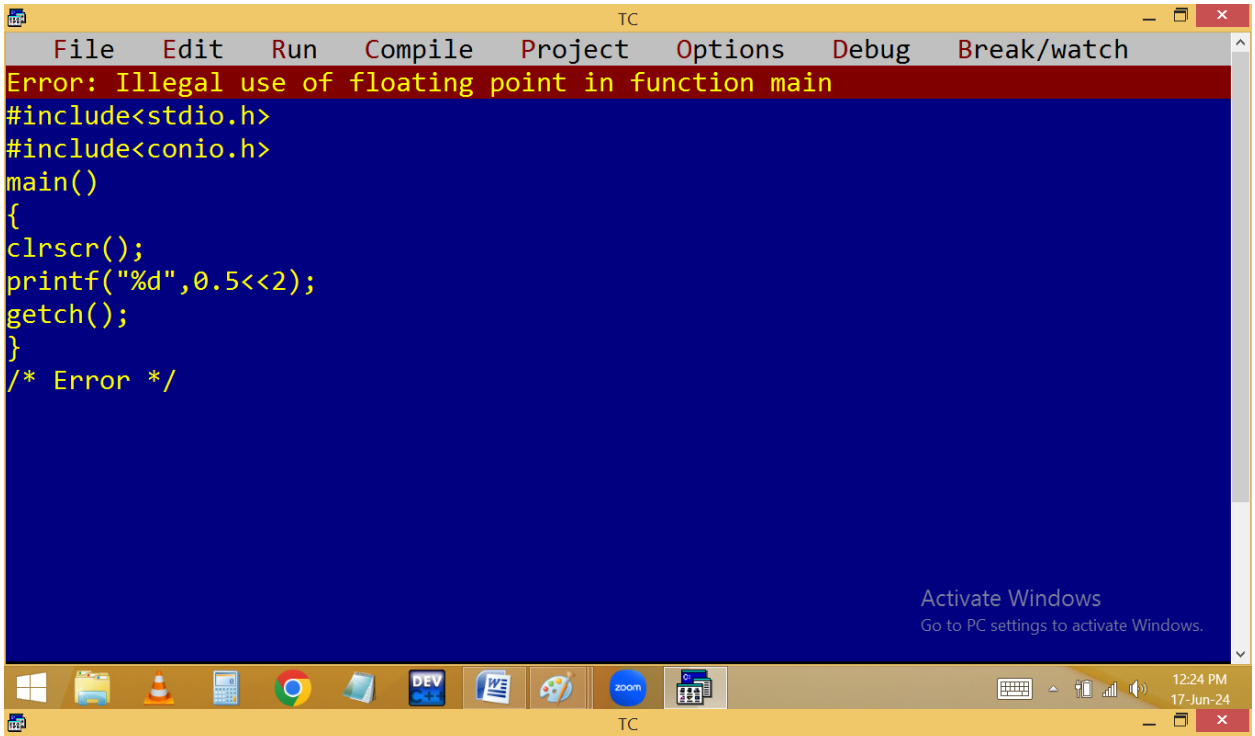
f f f 8 ✓

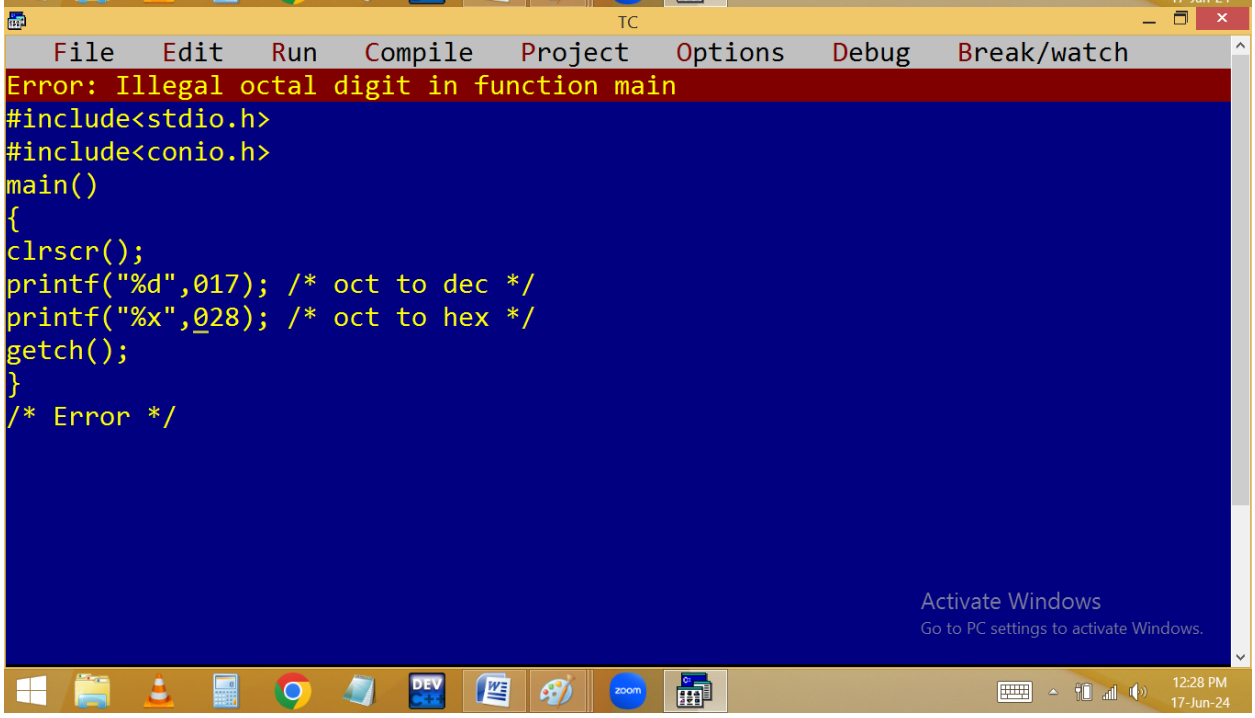
2 | 8

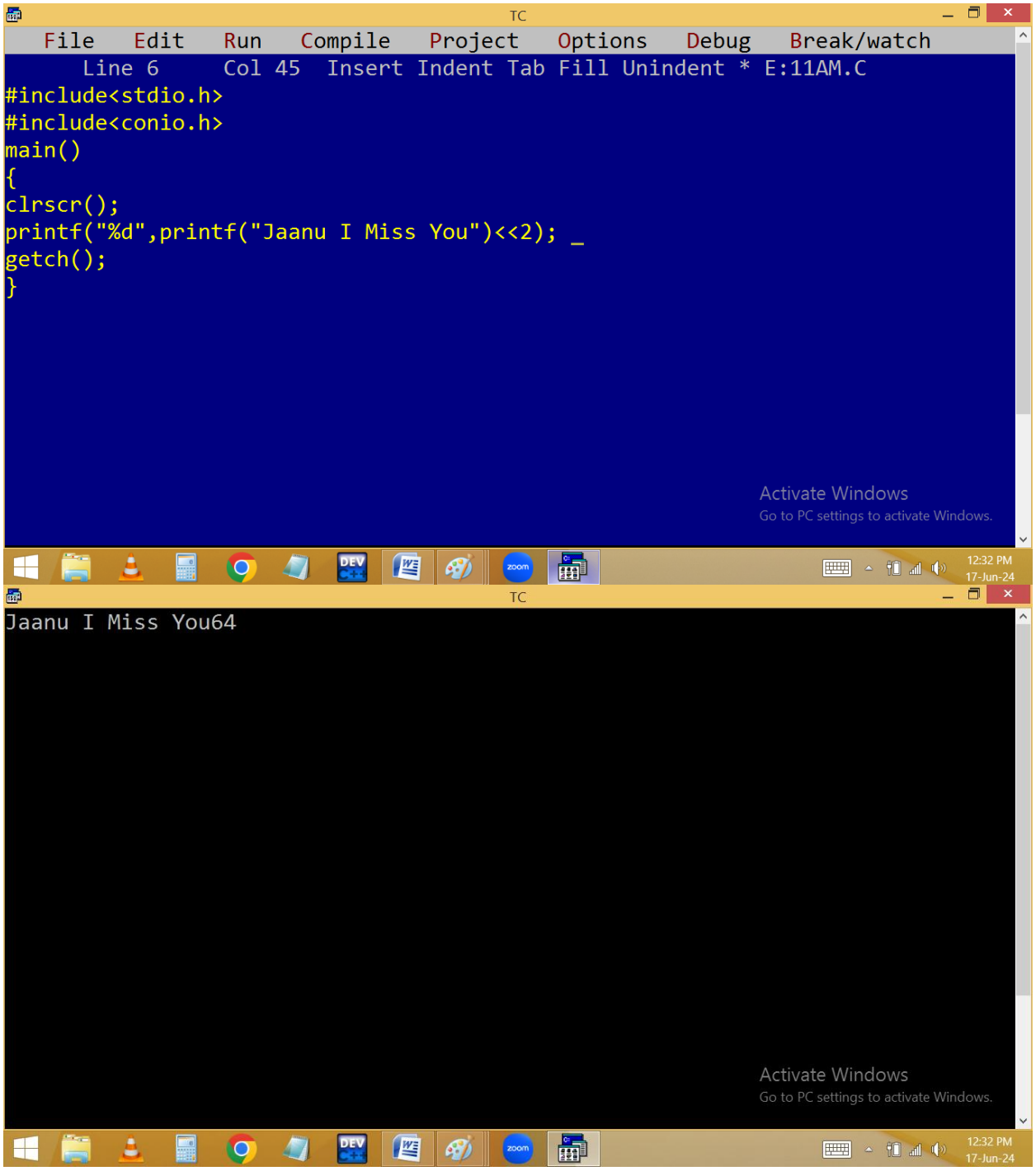
2 | 4 - 0

2 | 2 - 0

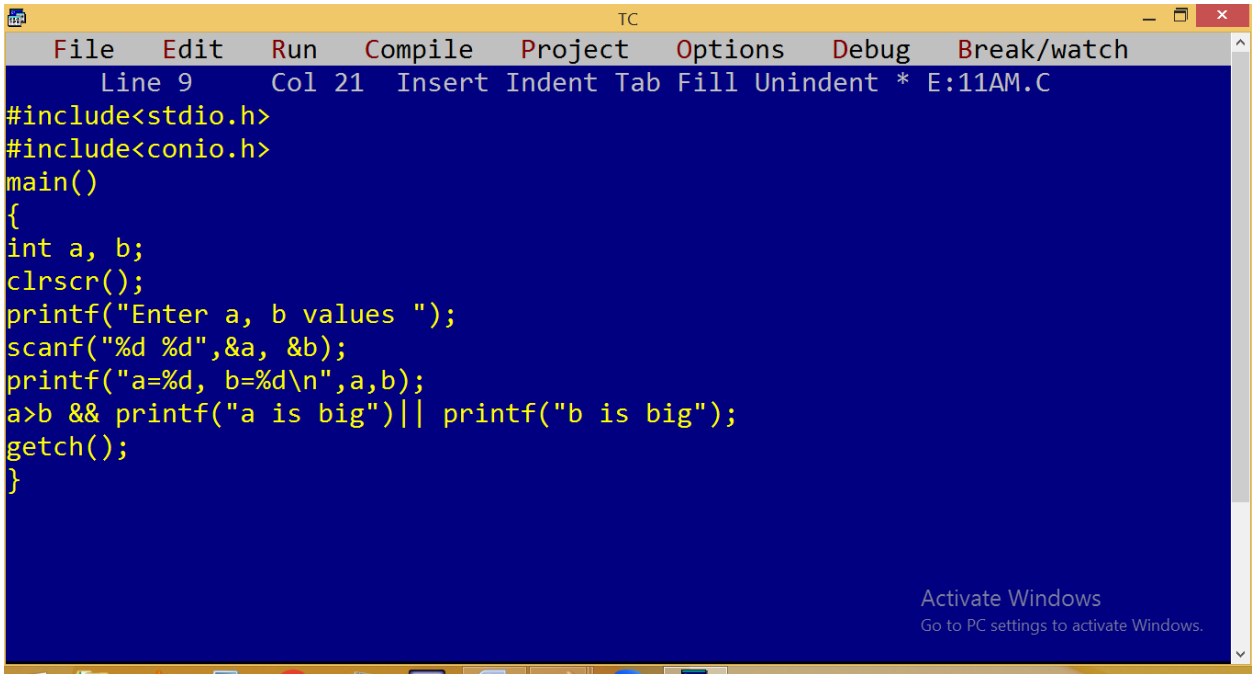
1 - 0

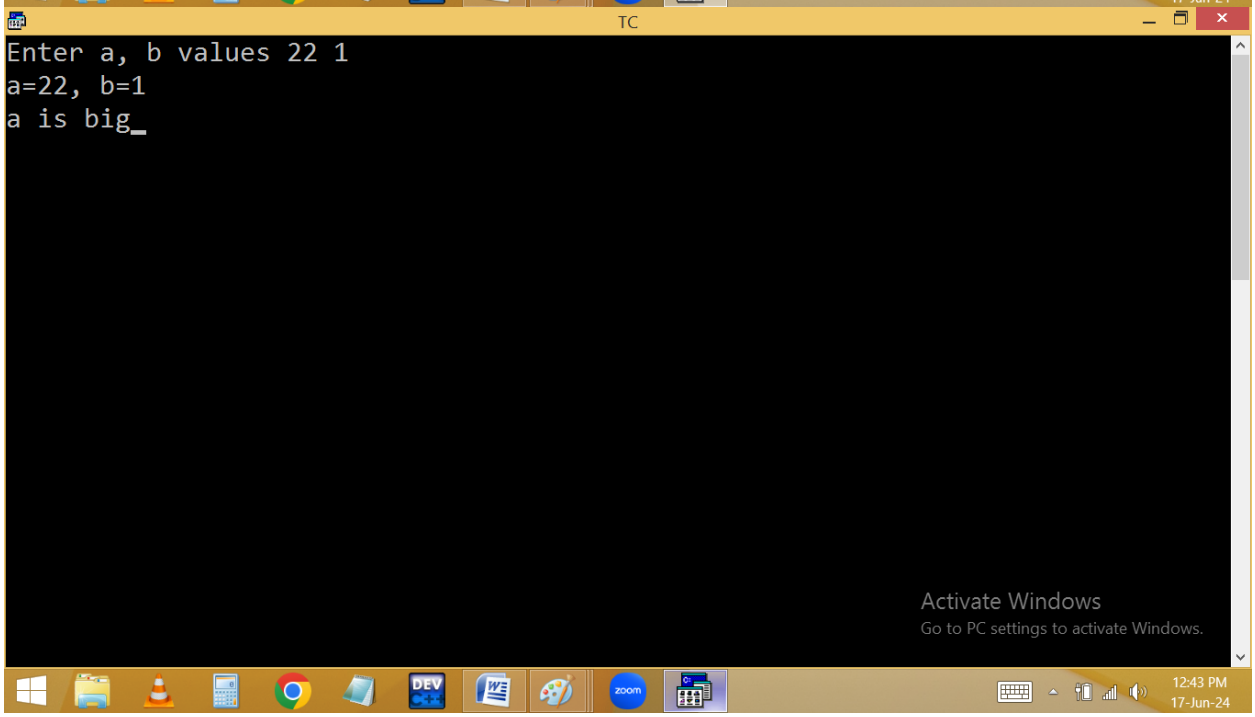

TC
File Edit Run Compile Project Options Debug Break/watch
Error: Illegal use of floating point in function main
#include<stdio.h>
#include<conio.h>
main()
{
clrscr();
printf("%d",0.5<<2);
getch();
}
/* Error */
Activate Windows
Go to PC settings to activate Windows.
12:24 PM
17-Jun-24

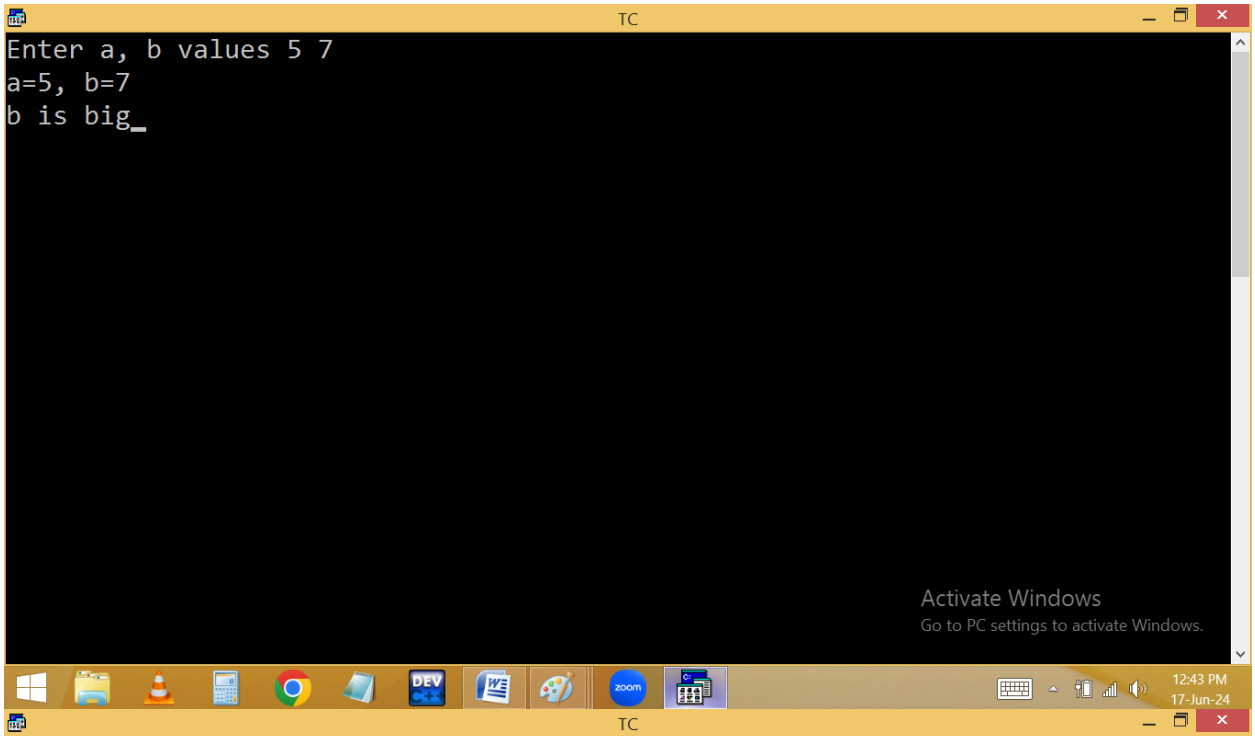

TC
File Edit Run Compile Project Options Debug Break/watch
Error: Illegal octal digit in function main
#include<stdio.h>
#include<conio.h>
main()
{
clrscr();
printf("%d",017); /* oct to dec */
printf("%x",028); /* oct to hex */
getch();
}
/* Error */
Activate Windows
Go to PC settings to activate Windows.
12:28 PM
17-Jun-24

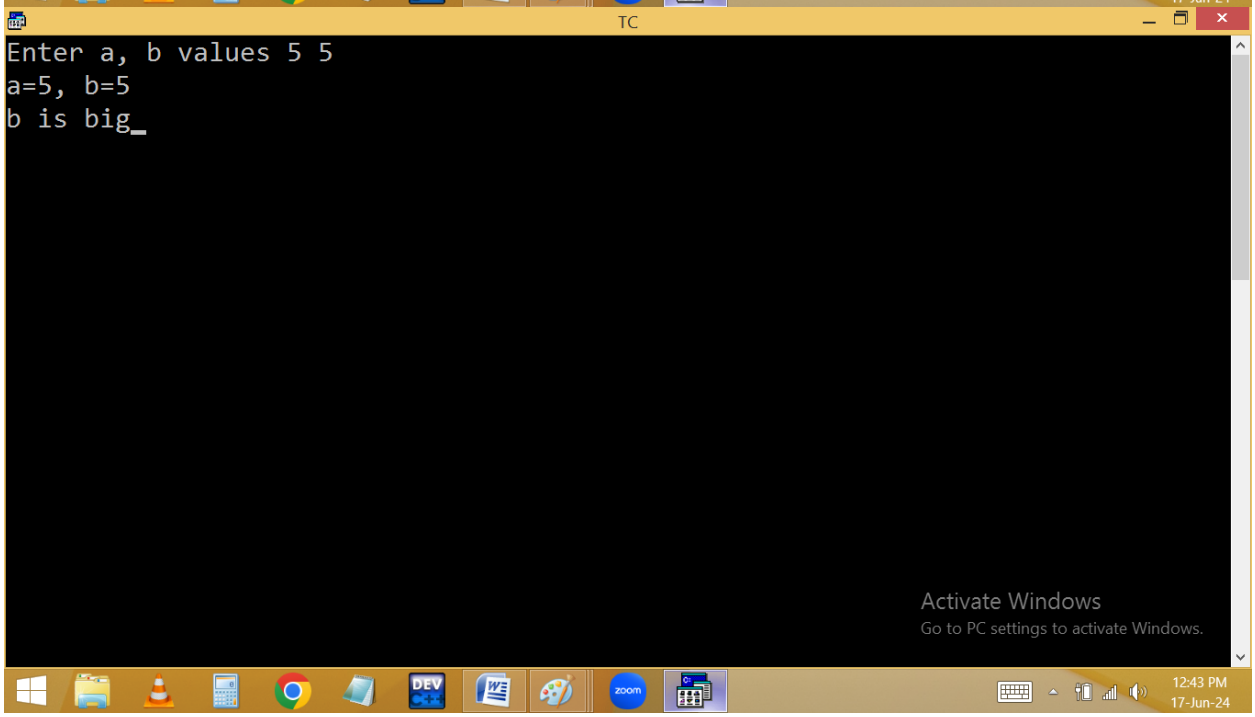


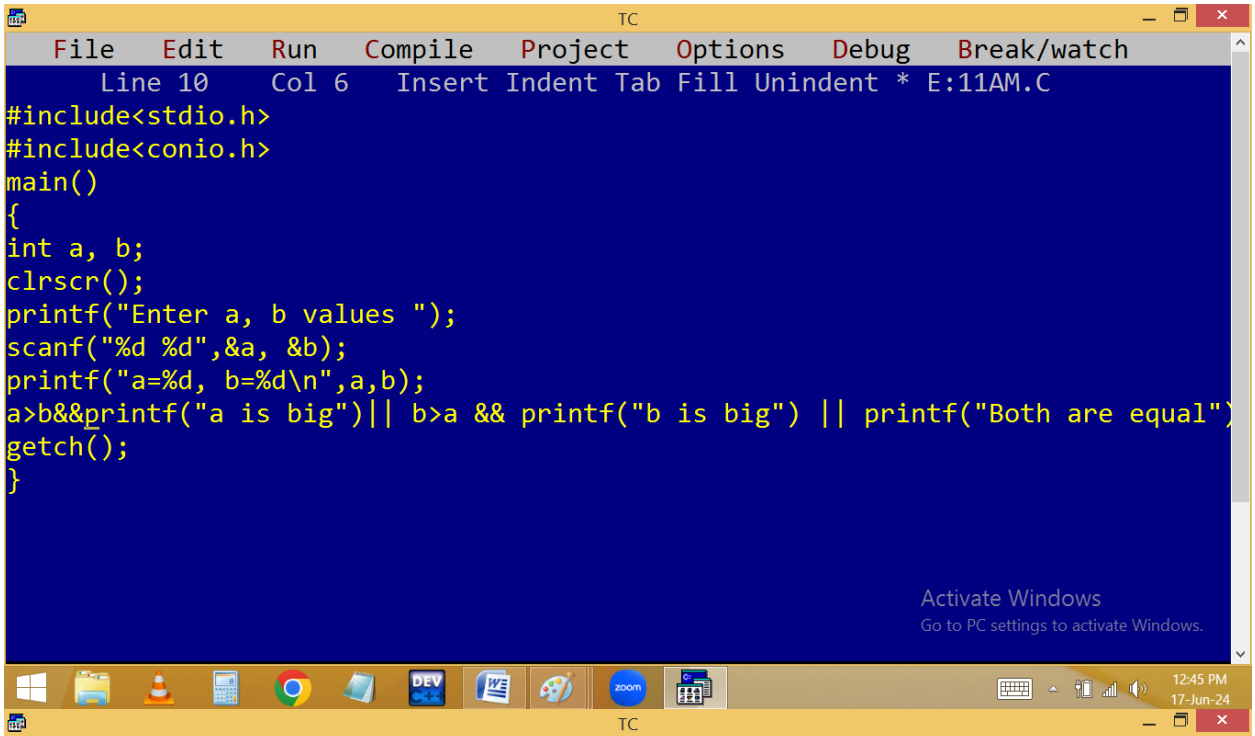
Finding big in 2 no's without using if…else or ternary operator.

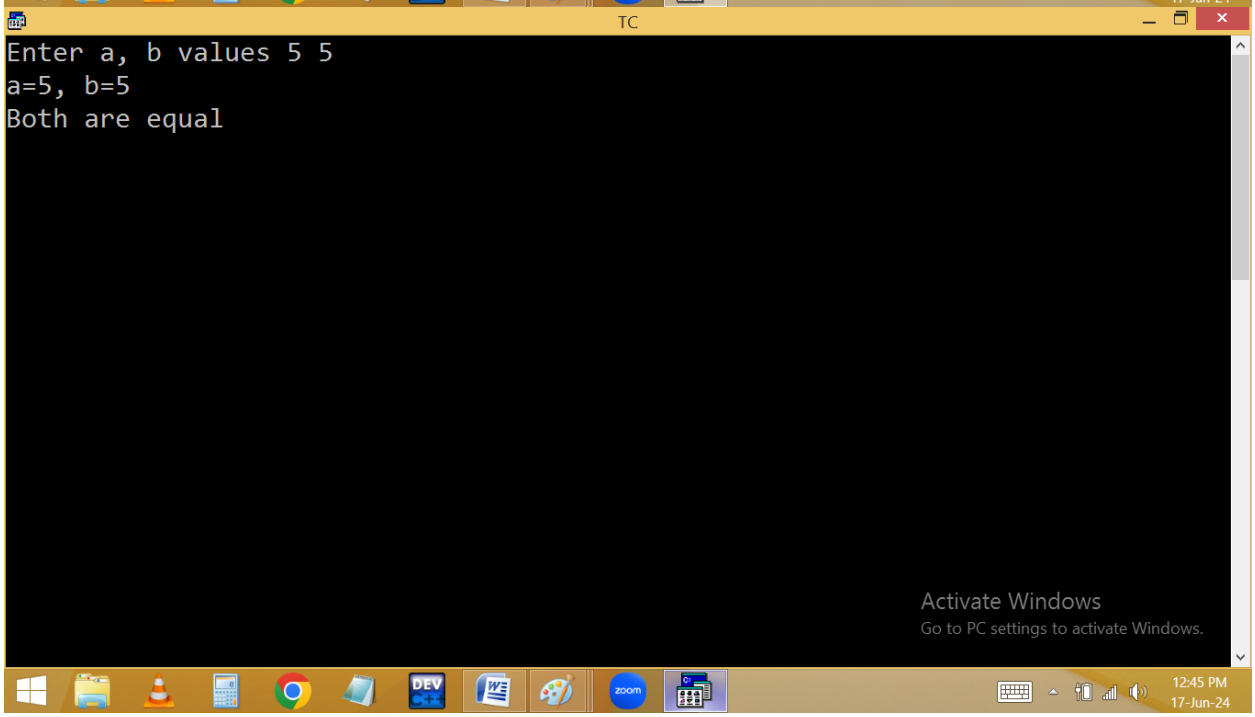

TC
File Edit Run Compile Project Options Debug Break/watch
Line 9 Col 21 Insert Indent Tab Fill Unindent * E:11AM.C
#include<stdio.h>
#include<conio.h>
main()
{
int a, b;
clrscr();
printf("Enter a, b values ");
scanf("%d %d",&a, &b);
printf("a=%d, b=%d\n",a,b);
a>b && printf("a is big")|| printf("b is big");
getch();
}
Activate Windows
Go to PC settings to activate Windows.
12:43 PM
17-Jun-24

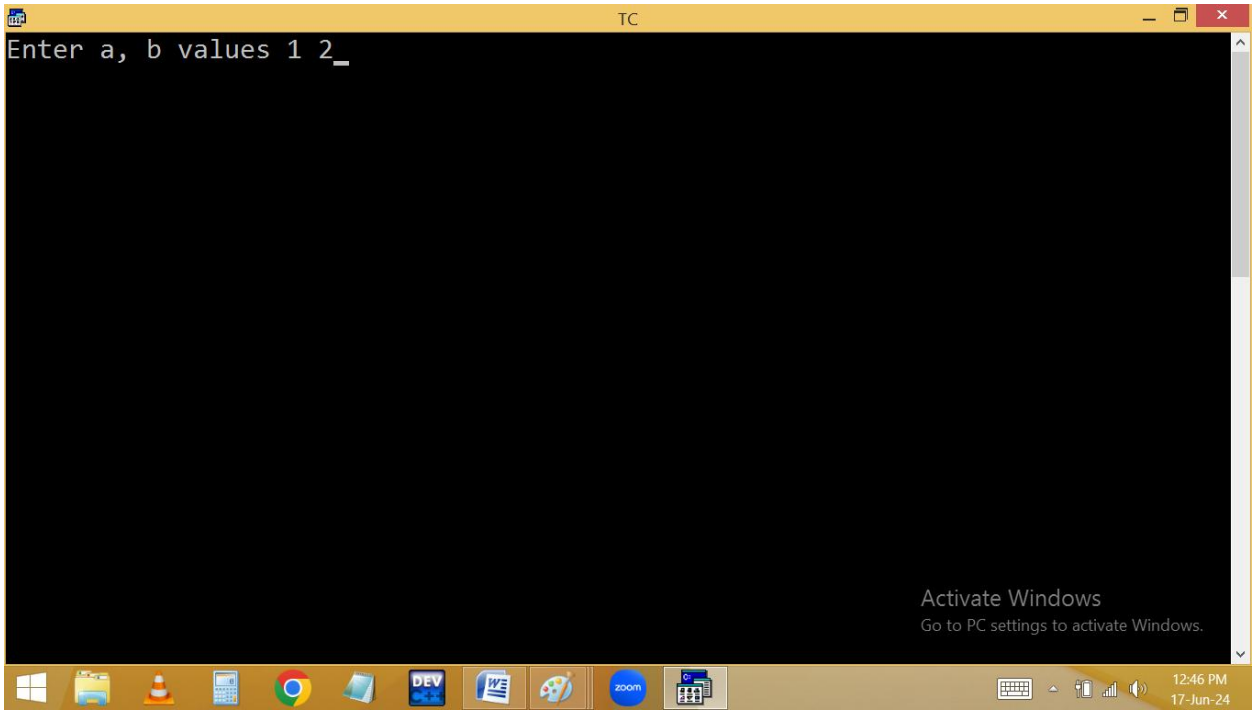

TC
Enter a, b values 22 1
a=22, b=1
a is big
Activate Windows
Go to PC settings to activate Windows.
12:43 PM
17-Jun-24


TC
Enter a, b values 5 7
a=5, b=7
b is big
Activate Windows
Go to PC settings to activate Windows.
12:43 PM
17-Jun-24


TC
Enter a, b values 5 5
a=5, b=5
b is big
Activate Windows
Go to PC settings to activate Windows.
12:43 PM
17-Jun-24


TC
File Edit Run Compile Project Options Debug Break/watch
Line 10 Col 6 Insert Indent Tab Fill Unindent * E:11AM.C
#include<stdio.h>
#include<conio.h>
main()
{
int a, b;
clrscr();
printf("Enter a, b values ");
scanf("%d %d",&a, &b);
printf("a=%d, b=%d\n",a,b);
a>b&&printf("a is big")|| b>a && printf("b is big") || printf("Both are equal")
getch();
}
Activate Windows
Go to PC settings to activate Windows.
12:45 PM
17-Jun-24


TC
Enter a, b values 5 5
a=5, b=5
Both are equal
Activate Windows
Go to PC settings to activate Windows.
12:45 PM
17-Jun-24



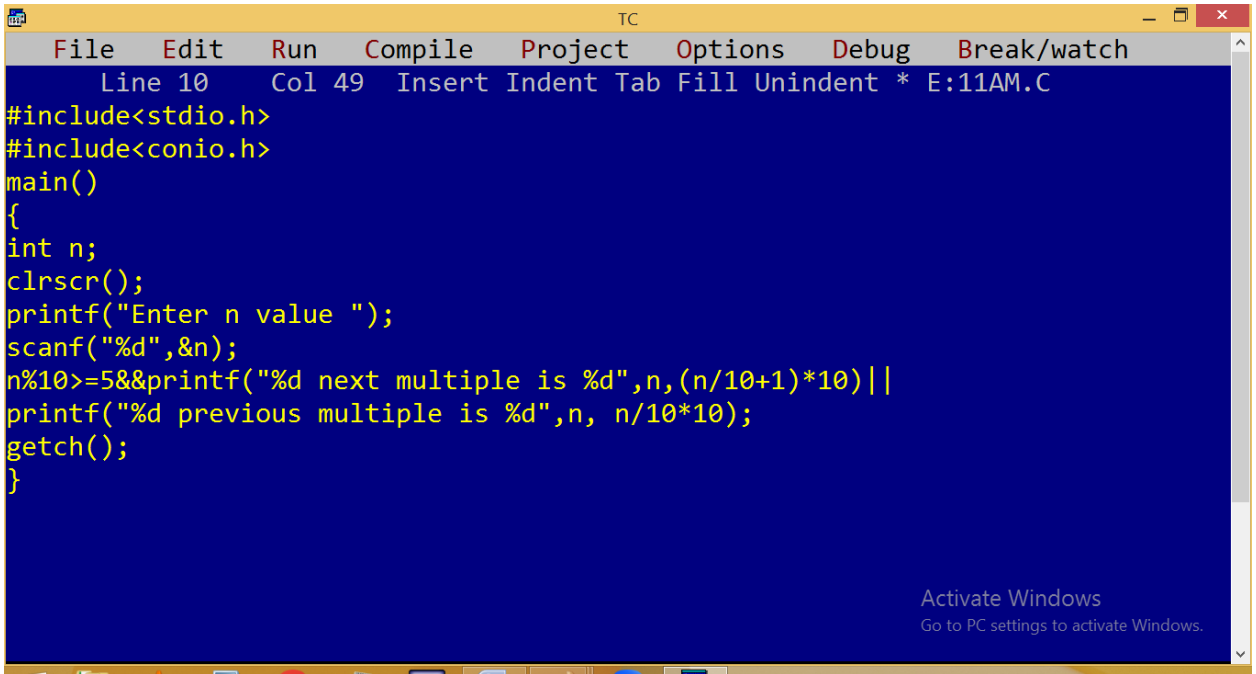
Find the next / previous multiple of given no if the modules is >=5 and , 5

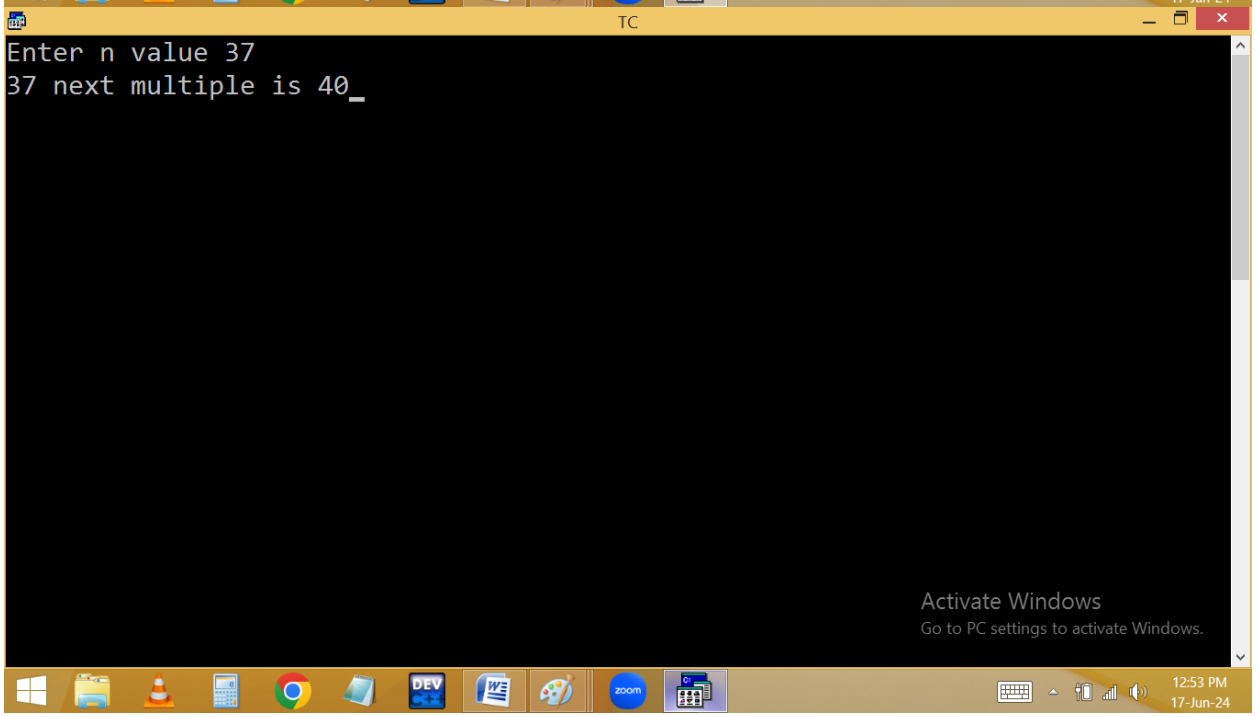
37 ➔ 40

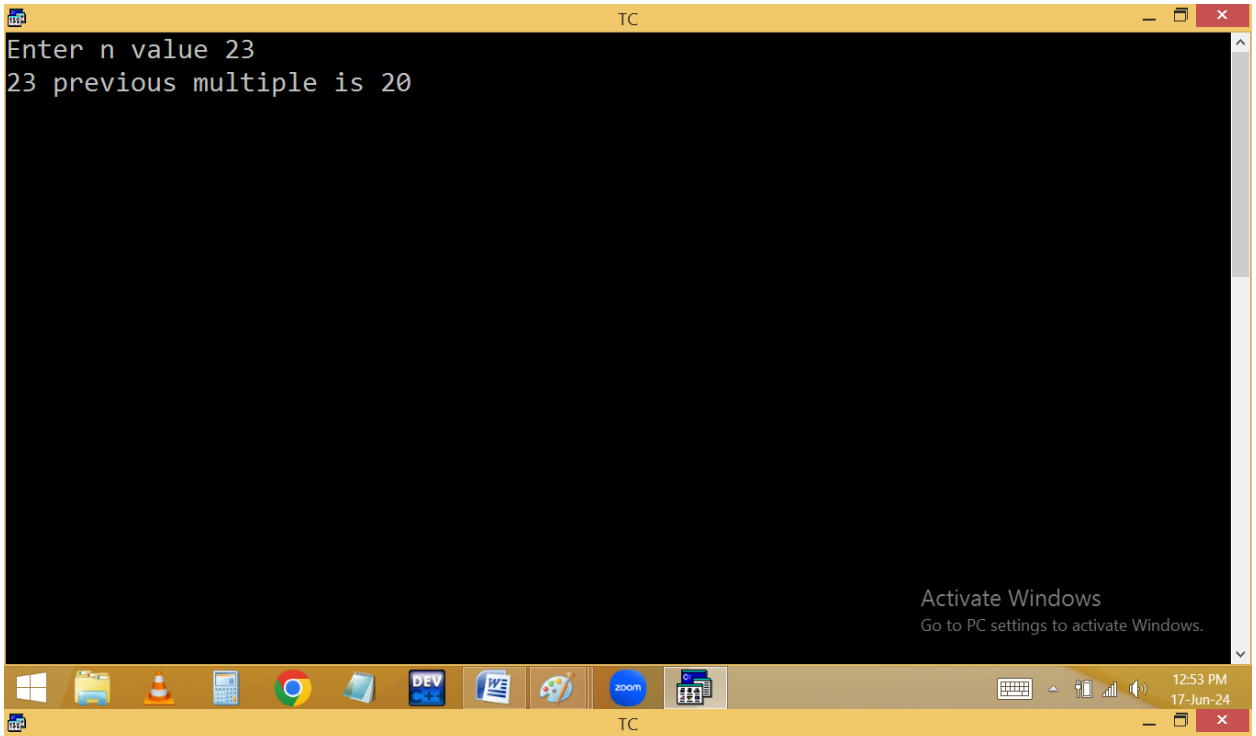
23 ➔ 20

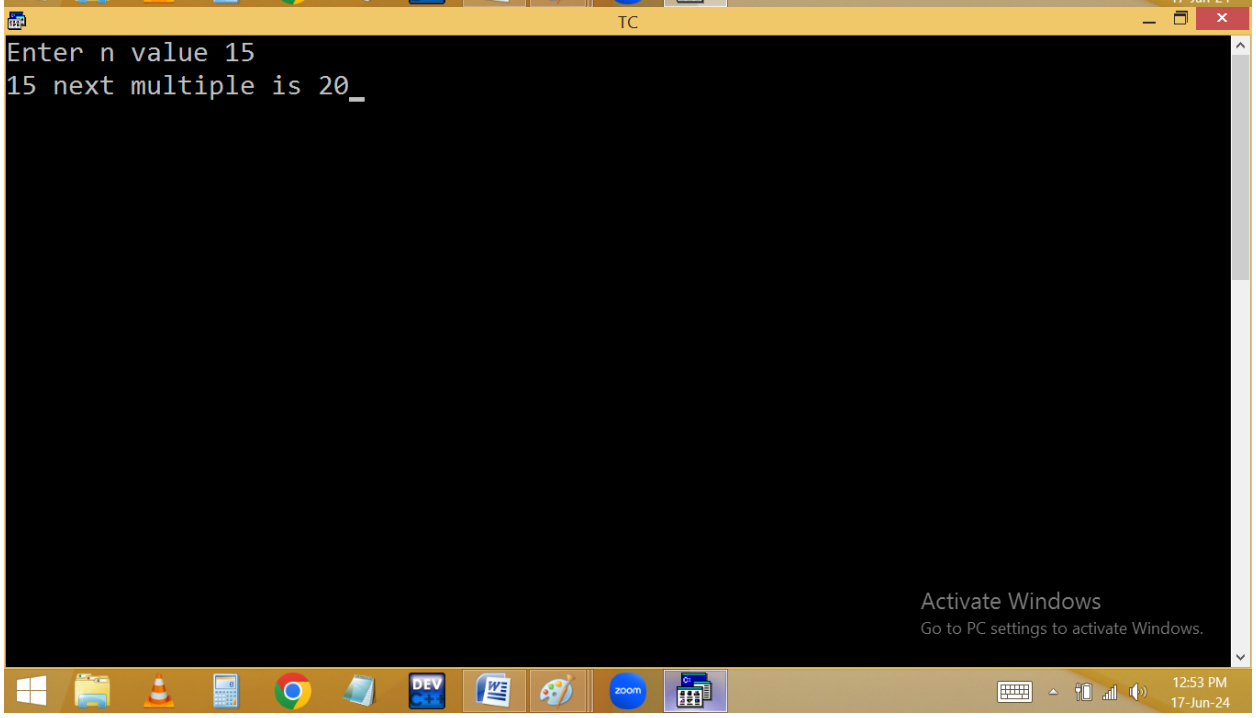
37%10=7>=5 && printf(“%d”, (37/10)=(3+1)*10 = 40

23%10=3>=5 || printf(“%d”,23/10*10)=20


TC
File Edit Run Compile Project Options Debug Break/watch
Line 10 Col 49 Insert Indent Tab Fill Unindent * E:11AM.C
#include<stdio.h>
#include<conio.h>
main()
{
int n;
clrscr();
printf("Enter n value ");
scanf("%d",&n);
n%10>=5&&printf("%d next multiple is %d",n,(n/10+1)*10)||
printf("%d previous multiple is %d",n, n/10*10);
getch();
}
Activate Windows
Go to PC settings to activate Windows.
12:52 PM
17-Jun-24


TC
Enter n value 37
37 next multiple is 40
Activate Windows
Go to PC settings to activate Windows.
12:53 PM
17-Jun-24


TC
Enter n value 23
23 previous multiple is 20
Activate Windows
Go to PC settings to activate Windows.
12:53 PM
17-Jun-24


TC
Enter n value 15
15 next multiple is 20
Activate Windows
Go to PC settings to activate Windows.
12:53 PM
17-Jun-24