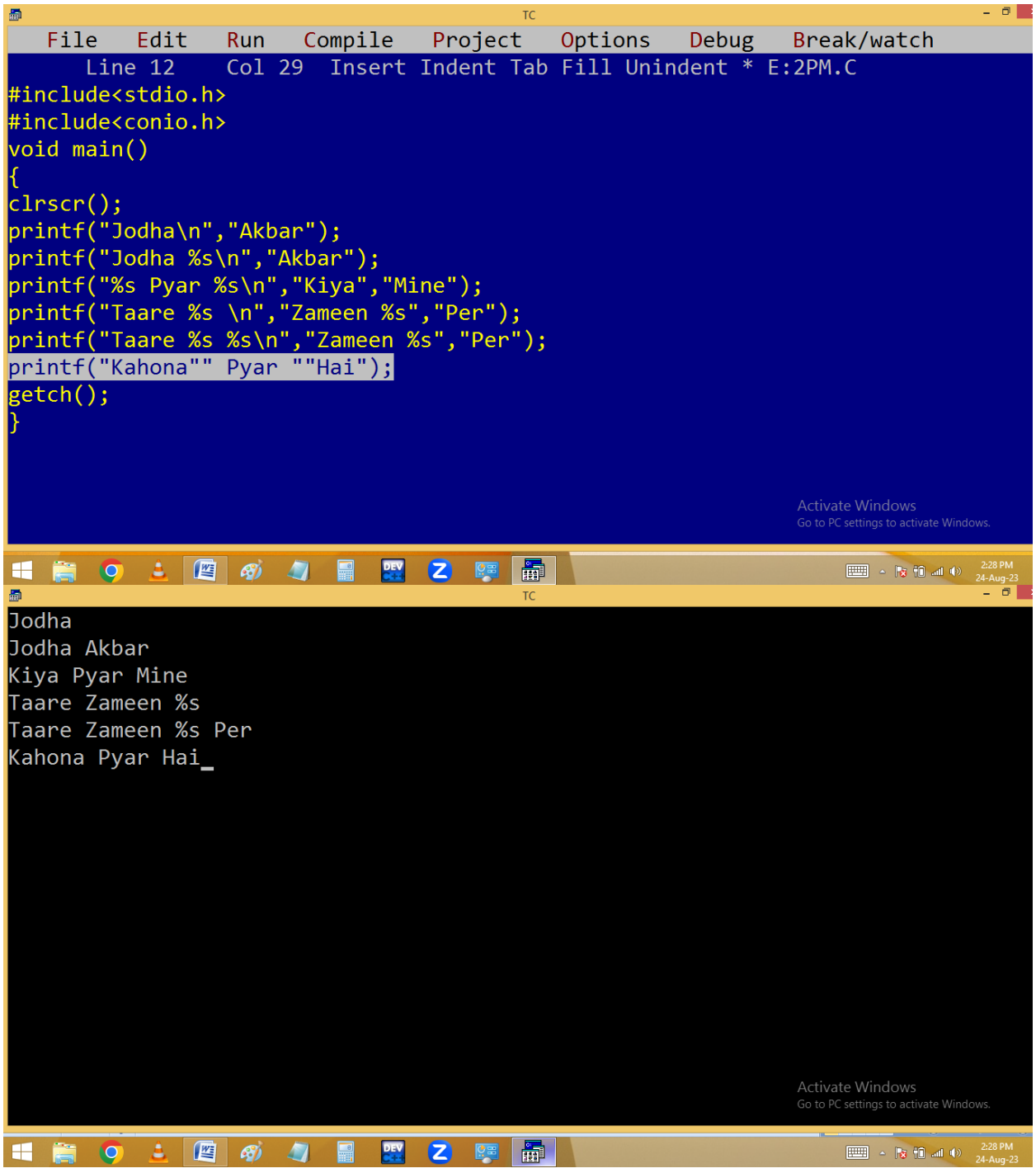
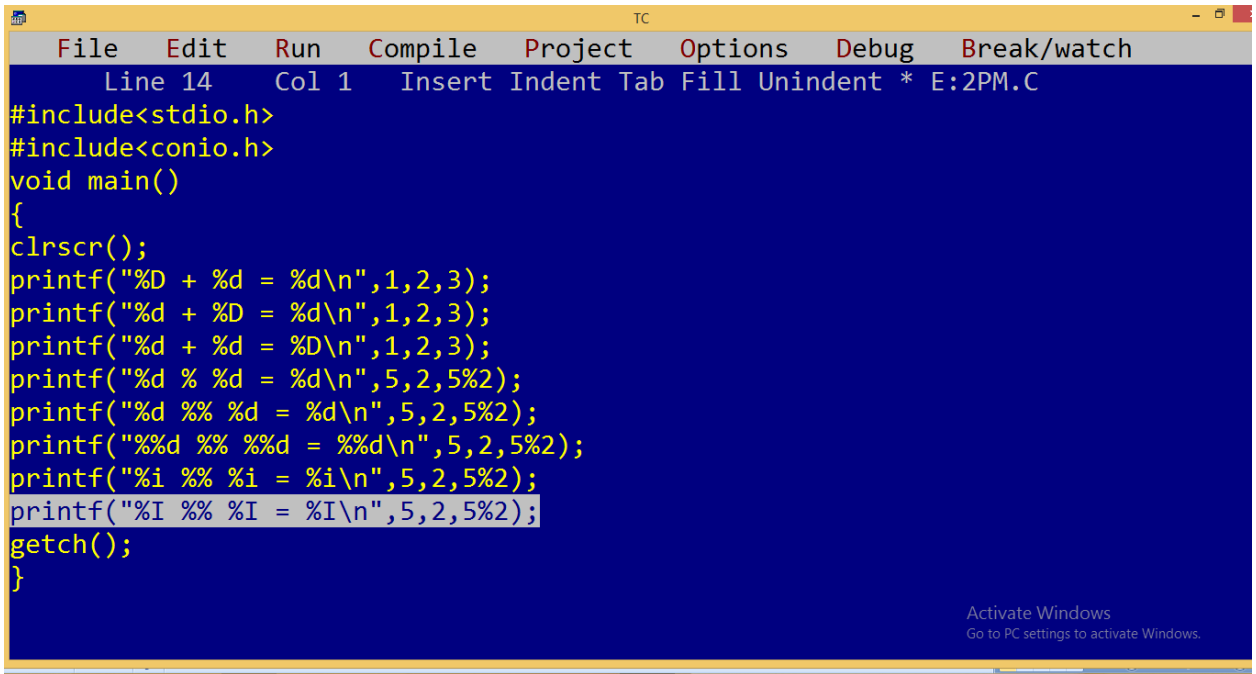
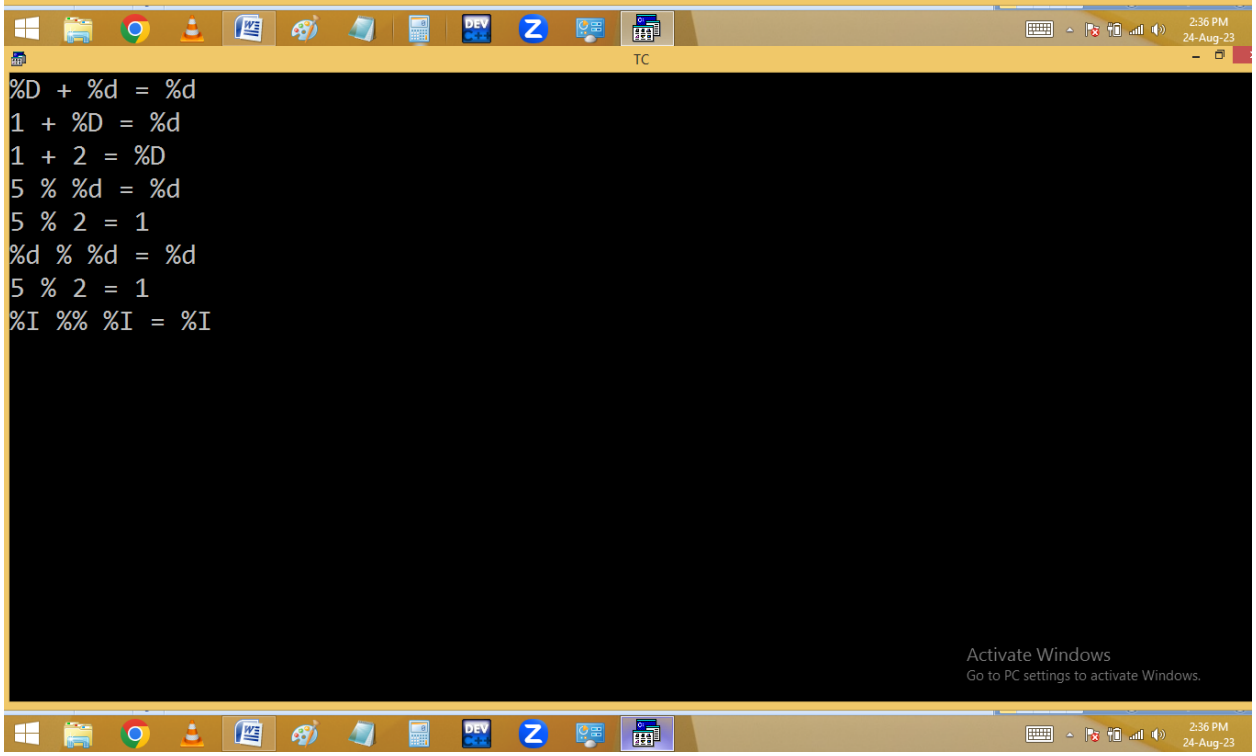
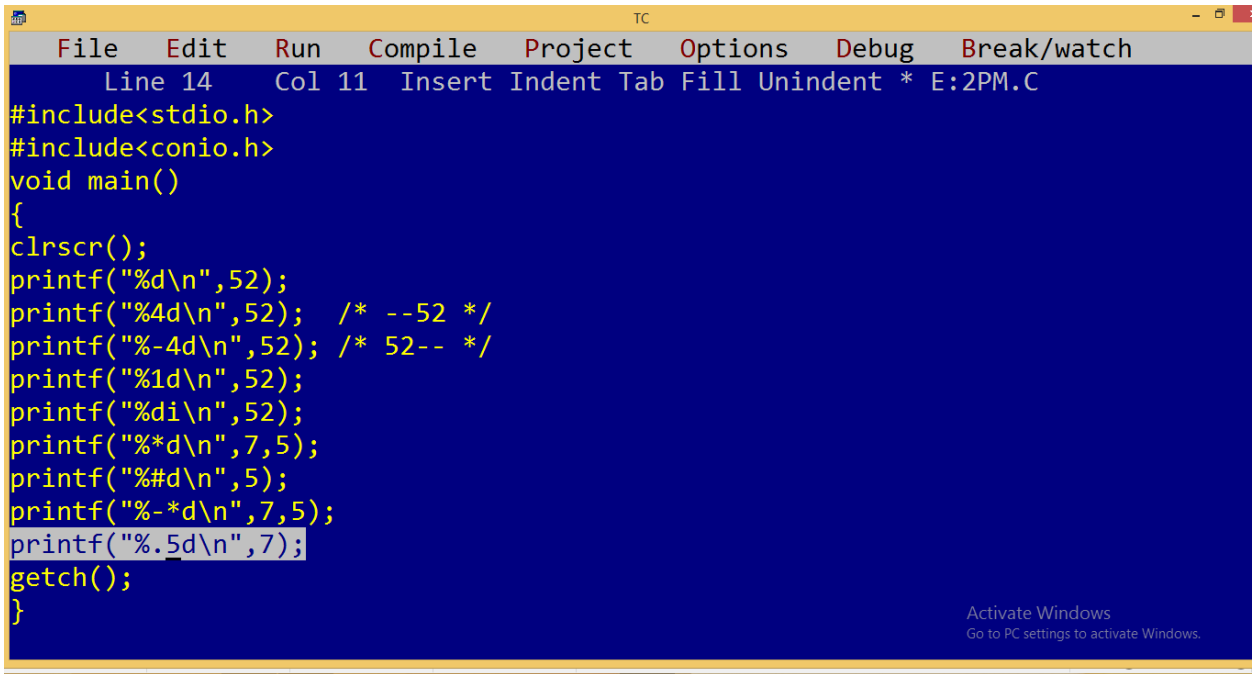
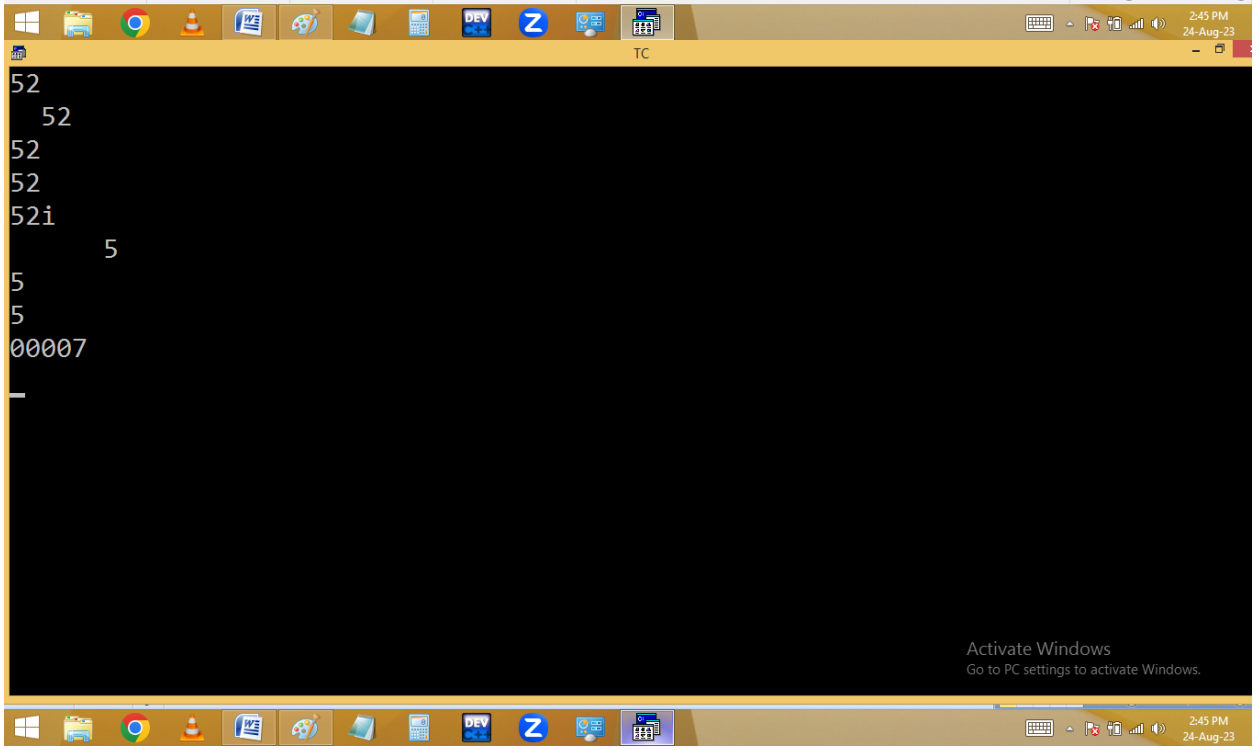
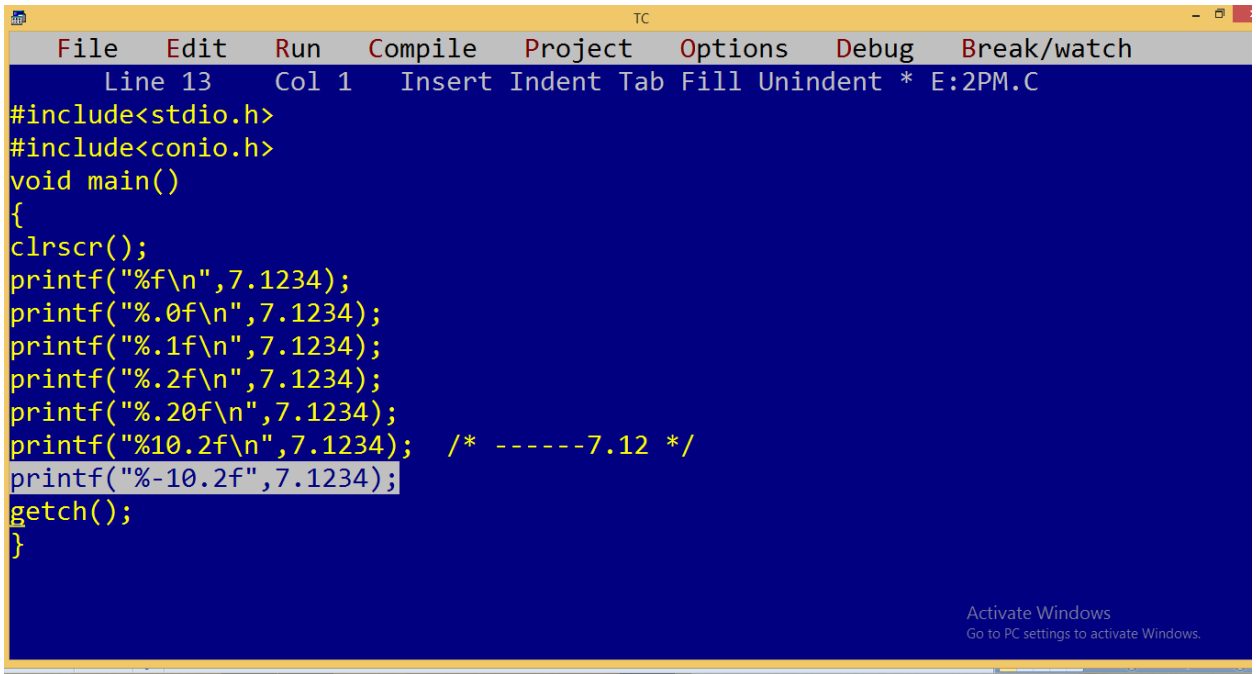

TC
File Edit Run Compile Project Options Debug Break/watch
Line 12 Col 29 Insert Indent Tab Fill Unindent * E:2PM.C
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("Jodha\n","Akbar");
printf("Jodha %s\n","Akbar");
printf("%s Pyar %s\n","Kiya","Mine");
printf("Taare %s \n","Zameen %s","Per");
printf("Taare %s %s\n","Zameen %s","Per");
printf("Kahona"" Pyar ""Hai");
getch();
}
Activate Windows
Go to PC settings to activate Windows.
2:28 PM
24-Aug-23
TC
Jodha
Jodha Akbar
Kiya Pyar Mine
Taare Zameen %s
Taare Zameen %s Per
Kahona Pyar Hai
Activate Windows
Go to PC settings to activate Windows.
2:28 PM
24-Aug-23

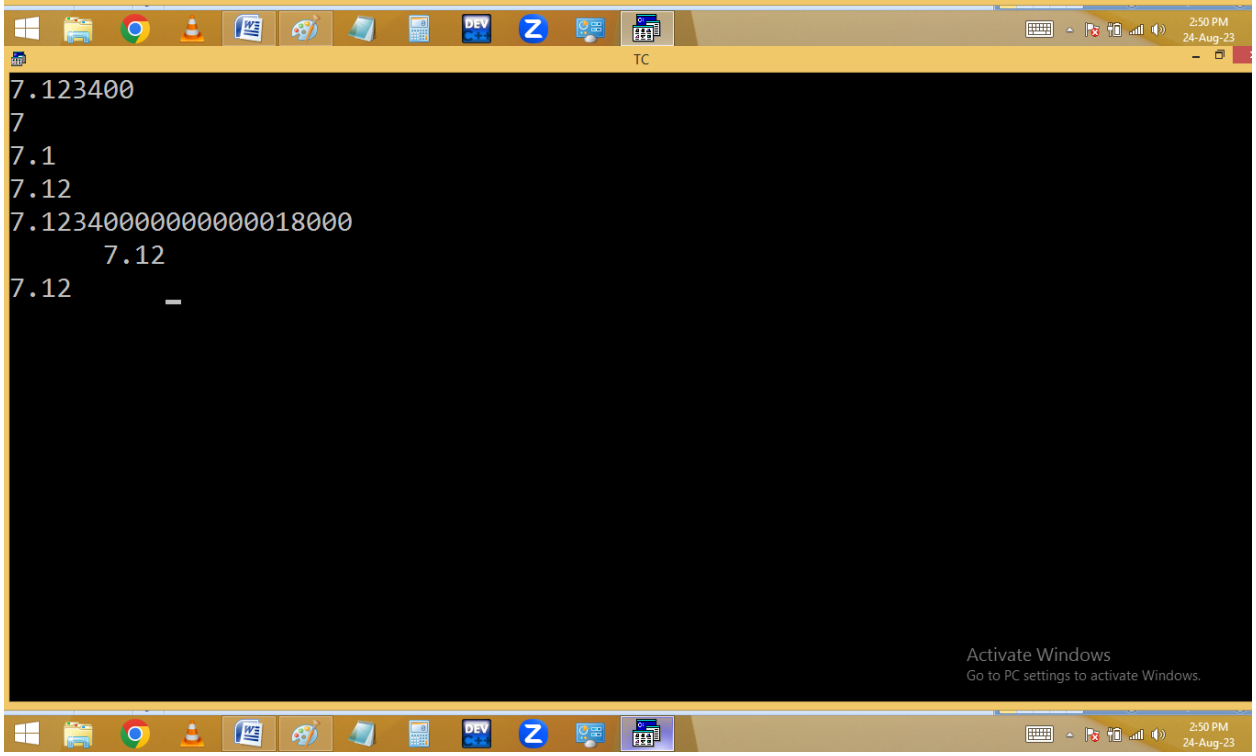

TC
File Edit Run Compile Project Options Debug Break/watch
Line 14 Col 1 Insert Indent Tab Fill Unindent * E:2PM.C
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("%D + %d = %d\n",1,2,3);
printf("%d + %D = %d\n",1,2,3);
printf("%d + %d = %D\n",1,2,3);
printf("%d % %d = %d\n",5,2,5%2);
printf("%d %% %d = %d\n",5,2,5%2);
printf("%%d %% %%d = %%d\n",5,2,5%2);
printf("%i %% %i = %i\n",5,2,5%2);
printf("%I %% %I = %I\n",5,2,5%2);
getch();
}
Activate Windows
Go to PC settings to activate Windows.

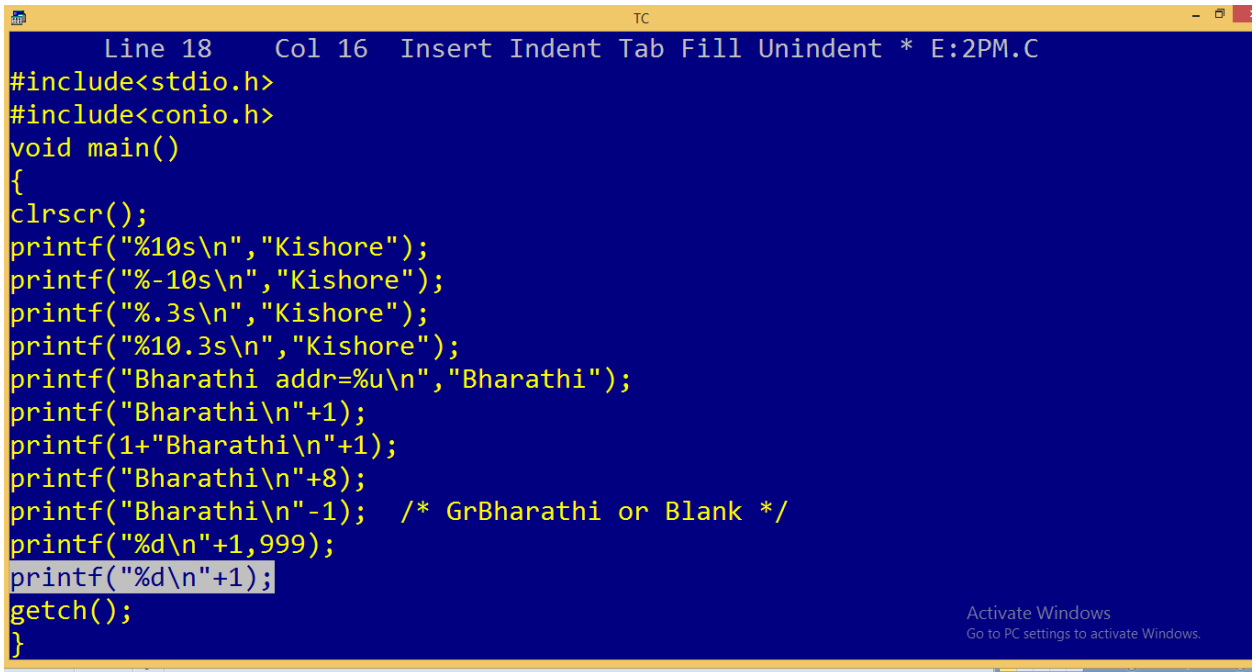

TC
%D + %d = %d
1 + %D = %d
1 + 2 = %D
5 % %d = %d
5 % 2 = 1
%d % %d = %d
5 % 2 = 1
%I %% %I = %I
Activate Windows
Go to PC settings to activate Windows.

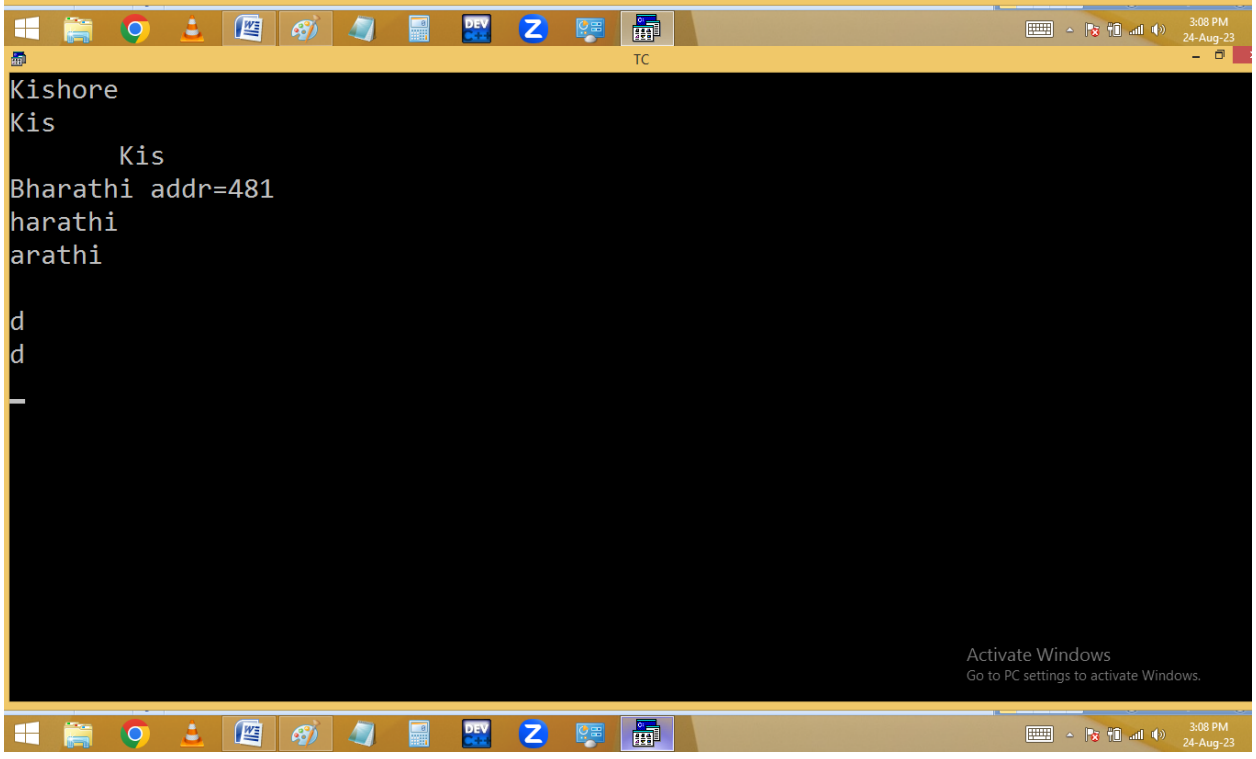

TC
File Edit Run Compile Project Options Debug Break/watch
Line 14 Col 11 Insert Indent Tab Fill Unindent * E:2PM.C
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("%d\n",52);
printf("%4d\n",52); /* --52 */
printf("%-4d\n",52); /* 52-- */
printf("%1d\n",52);
printf("%di\n",52);
printf("%*d\n",7,5);
printf("%#d\n",5);
printf("%-*d\n",7,5);
printf("%.5d\n",7);
getch();
}
Activate Windows
Go to PC settings to activate Windows.


TC
52
52
52
52
52i
5
5
5
00007
Activate Windows
Go to PC settings to activate Windows.

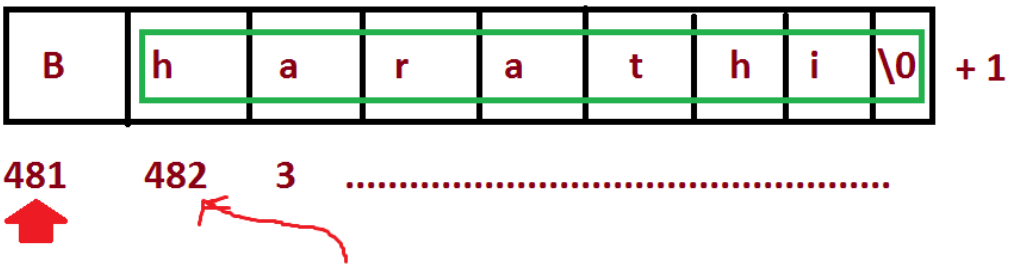

TC
File Edit Run Compile Project Options Debug Break/watch
Line 13 Col 1 Insert Indent Tab Fill Unindent * E:2PM.C
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("%f\n",7.1234);
printf("%.0f\n",7.1234);
printf("%.1f\n",7.1234);
printf("%.2f\n",7.1234);
printf("%.20f\n",7.1234);
printf("%10.2f\n",7.1234); /* ------7.12 */
printf("%-10.2f",7.1234);
getch();
}
Activate Windows
Go to PC settings to activate Windows.


TC
7.123400
7
7.1
7.12
7.12340000000000018000
7.12
7.12
Activate Windows
Go to PC settings to activate Windows.

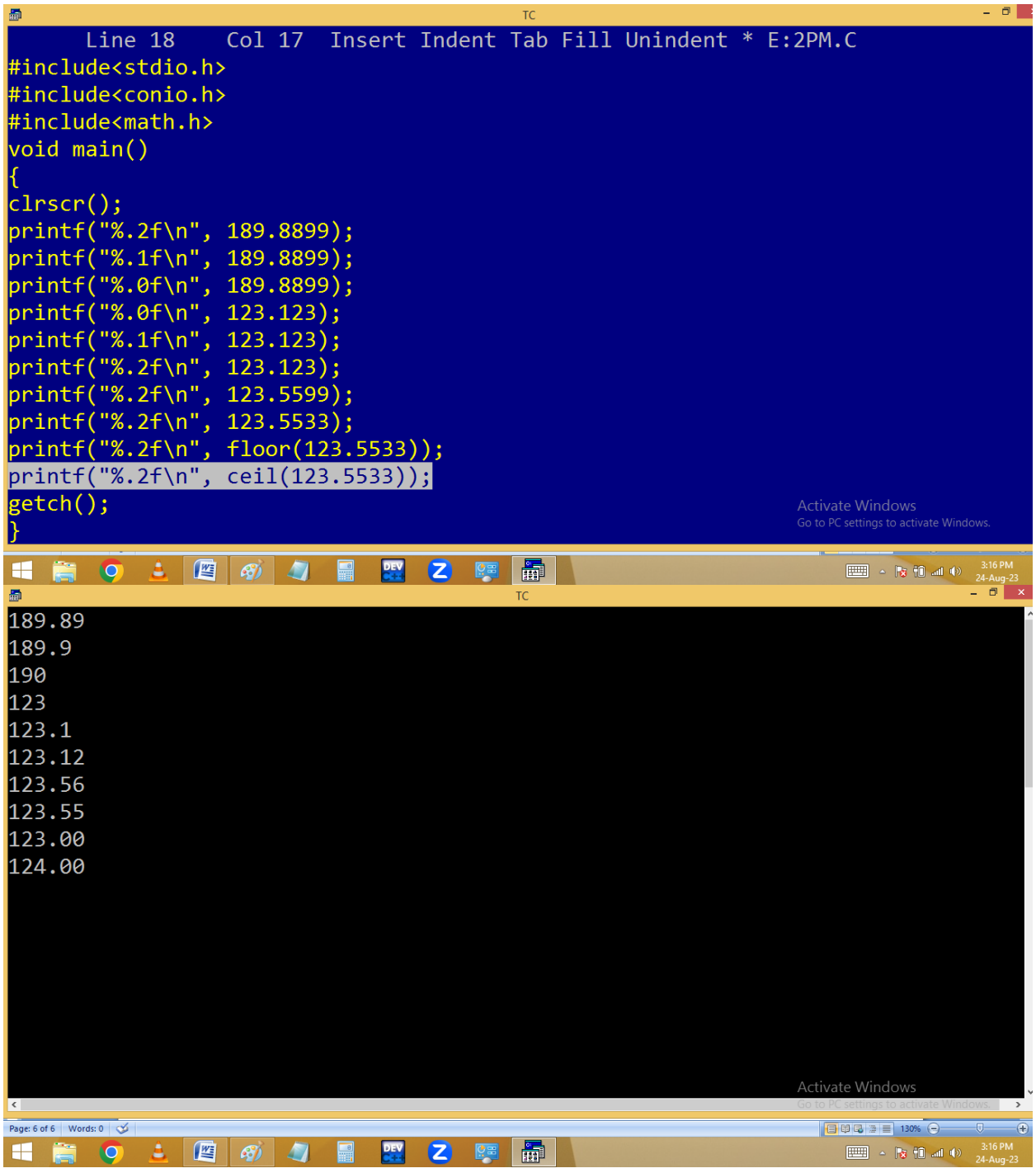

TC
Line 18 Col 16 Insert Indent Tab Fill Unindent * E:2PM.C
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("%10s\n","Kishore");
printf("%-10s\n","Kishore");
printf("%.3s\n","Kishore");
printf("%10.3s\n","Kishore");
printf("Bharathi addr=%u\n","Bharathi");
printf("Bharathi\n"+1);
printf(1+"Bharathi\n"+1);
printf("Bharathi\n"+8);
printf("Bharathi\n"-1); /* GrBharathi or Blank */
printf("%d\n"+1,999);
printf("%d\n"+1);
getch();
}
Activate Windows
Go to PC settings to activate Windows.
3:08 PM
24-Aug-23

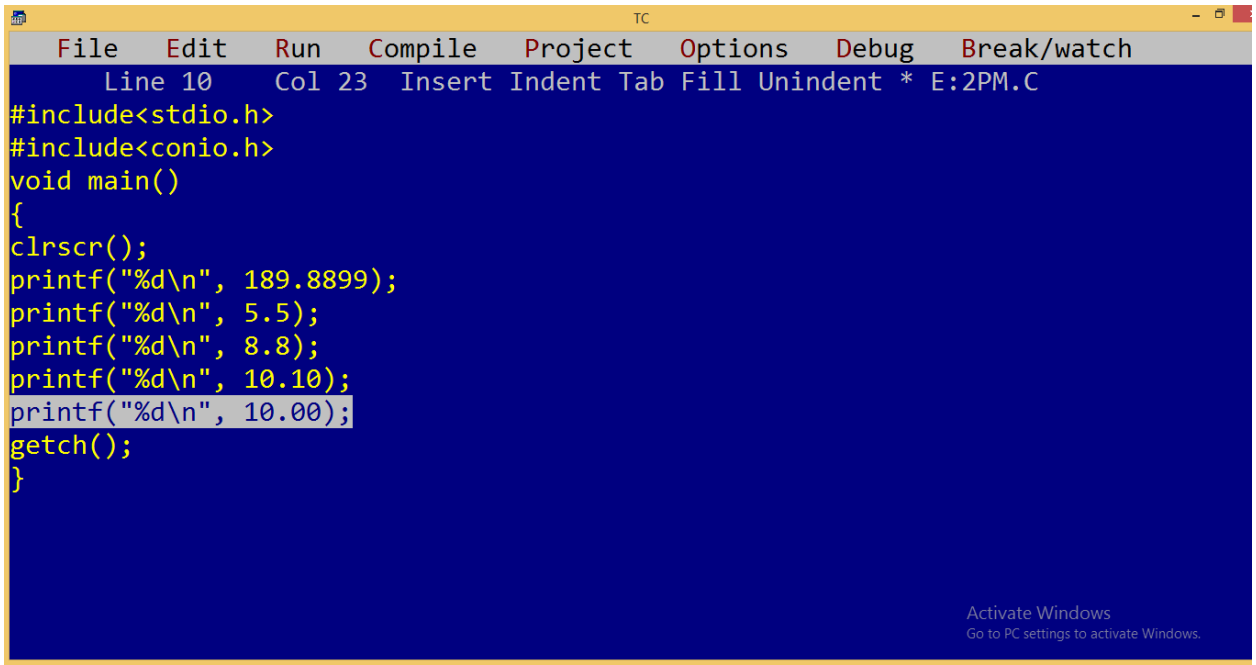

TC
Kishore
Kis
Kis
Bharathi addr=481
harathi
arathi
d
d
Activate Windows
Go to PC settings to activate Windows.
3:08 PM
24-Aug-23

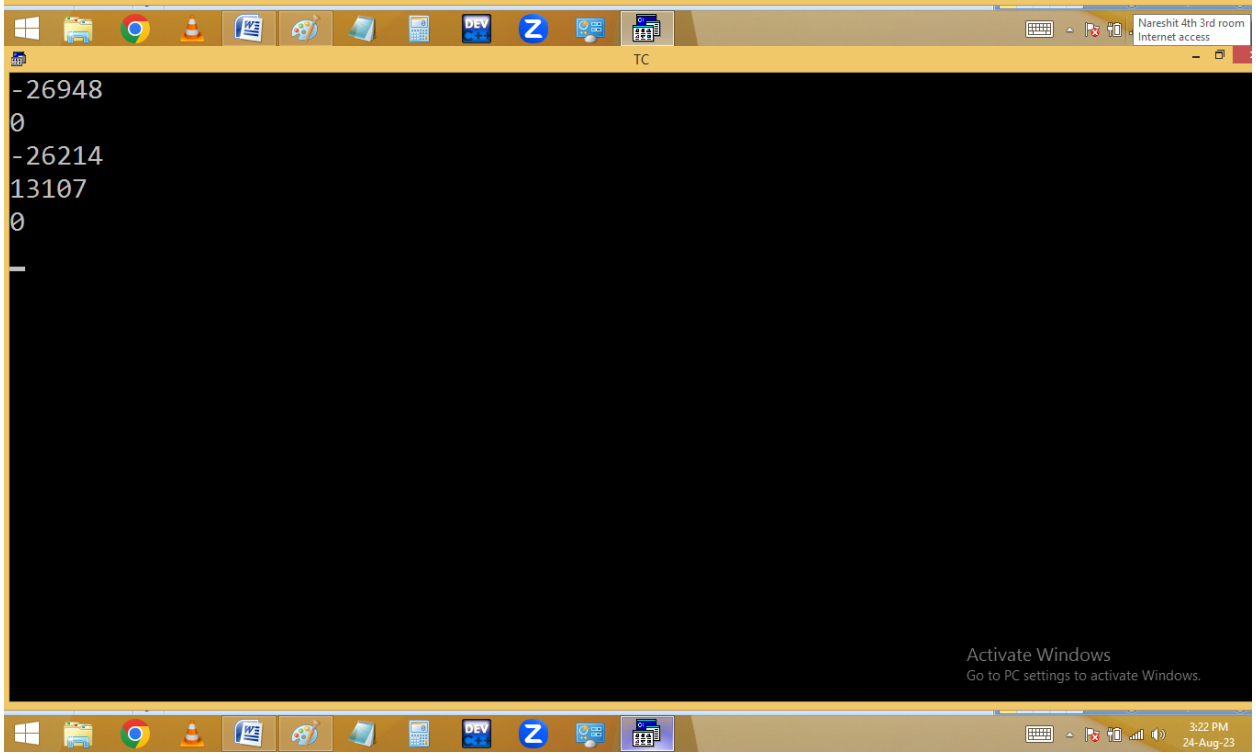
bytes

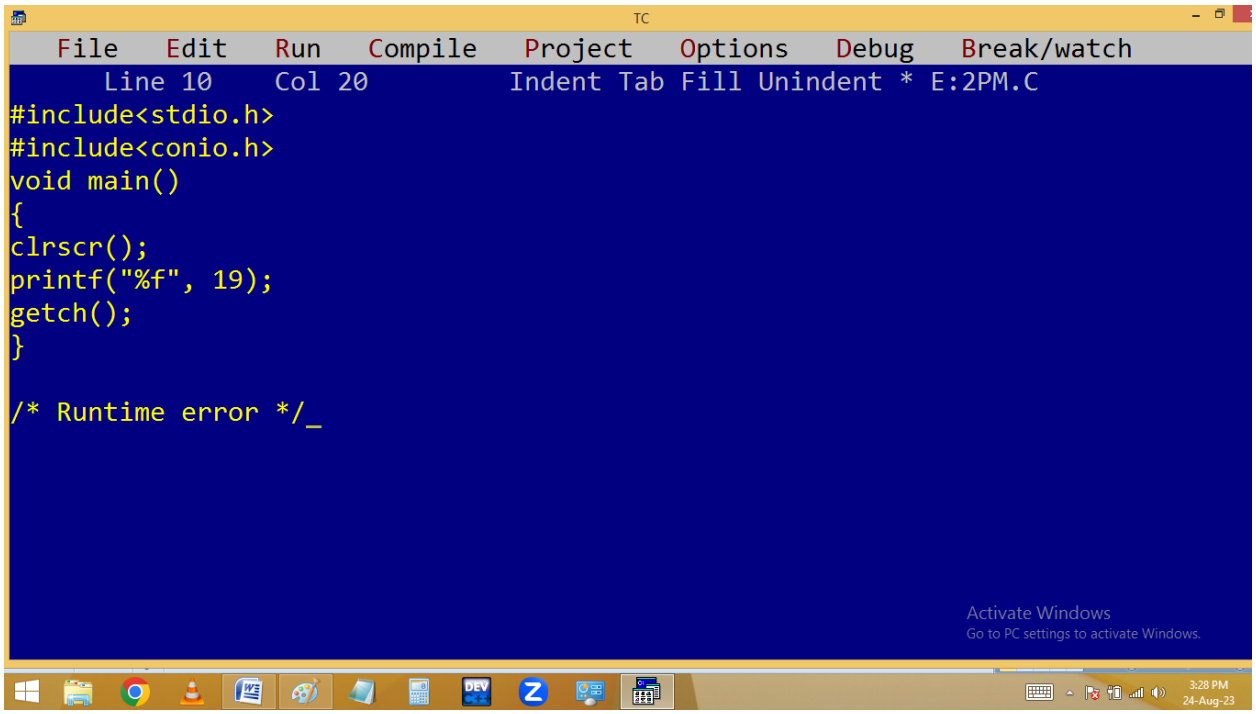


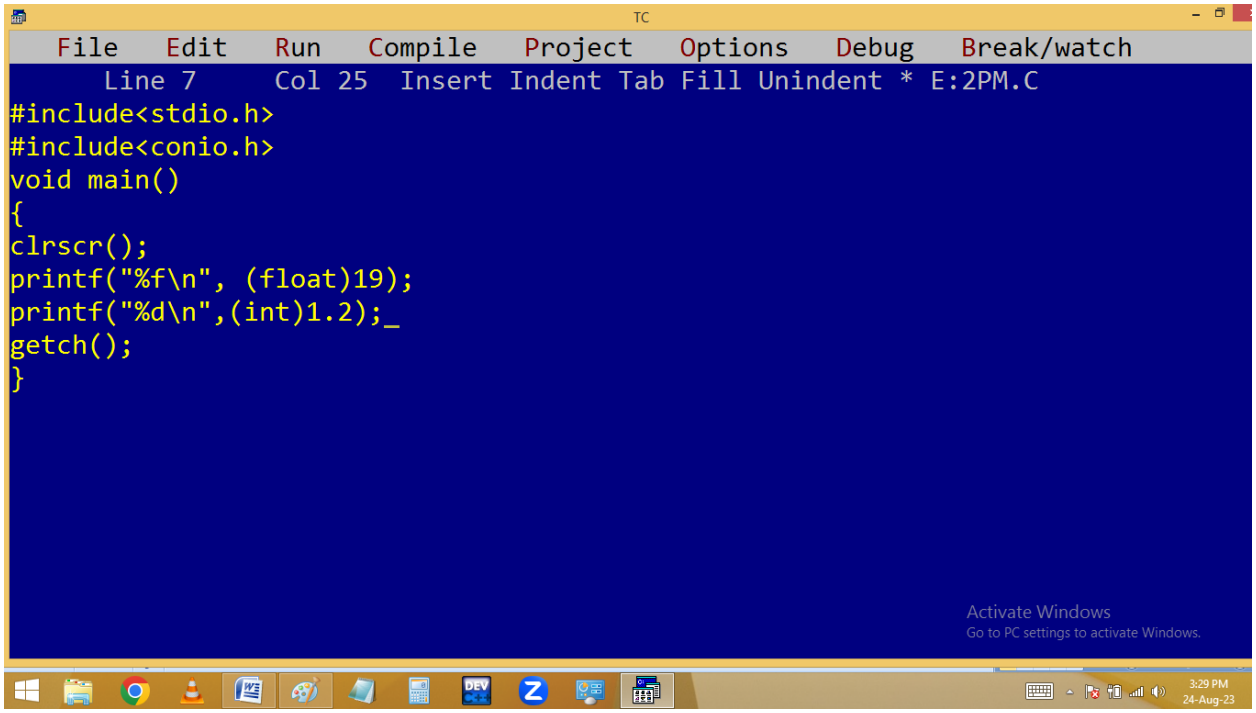
Base addr + 1 = 481+1=482


TC
Line 18 Col 17 Insert Indent Tab Fill Unindent * E:2PM.C
#include<stdio.h>
#include<conio.h>
#include<math.h>
void main()
{
clrscr();
printf("%.2f\n", 189.8899);
printf("%.1f\n", 189.8899);
printf("%.0f\n", 189.8899);
printf("%.0f\n", 123.123);
printf("%.1f\n", 123.123);
printf("%.2f\n", 123.123);
printf("%.2f\n", 123.5599);
printf("%.2f\n", 123.5533);
printf("%.2f\n", floor(123.5533));
printf("%.2f\n", ceil(123.5533));
getch();
}
Activate Windows
Go to PC settings to activate Windows.
TC
189.89
189.9
190
123
123.1
123.12
123.56
123.55
123.00
124.00
Activate Windows
Page: 6 of 6
Words: 0
130%
3:16 PM
24-Aug-23


TC
File Edit Run Compile Project Options Debug Break/watch
Line 10 Col 23 Insert Indent Tab Fill Unindent * E:2PM.C
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("%d\n", 189.8899);
printf("%d\n", 5.5);
printf("%d\n", 8.8);
printf("%d\n", 10.10);
printf("%d\n", 10.00);
getch();
}
Activate Windows
Go to PC settings to activate Windows.


TC
-26948
0
-26214
13107
0
Activate Windows
Go to PC settings to activate Windows.

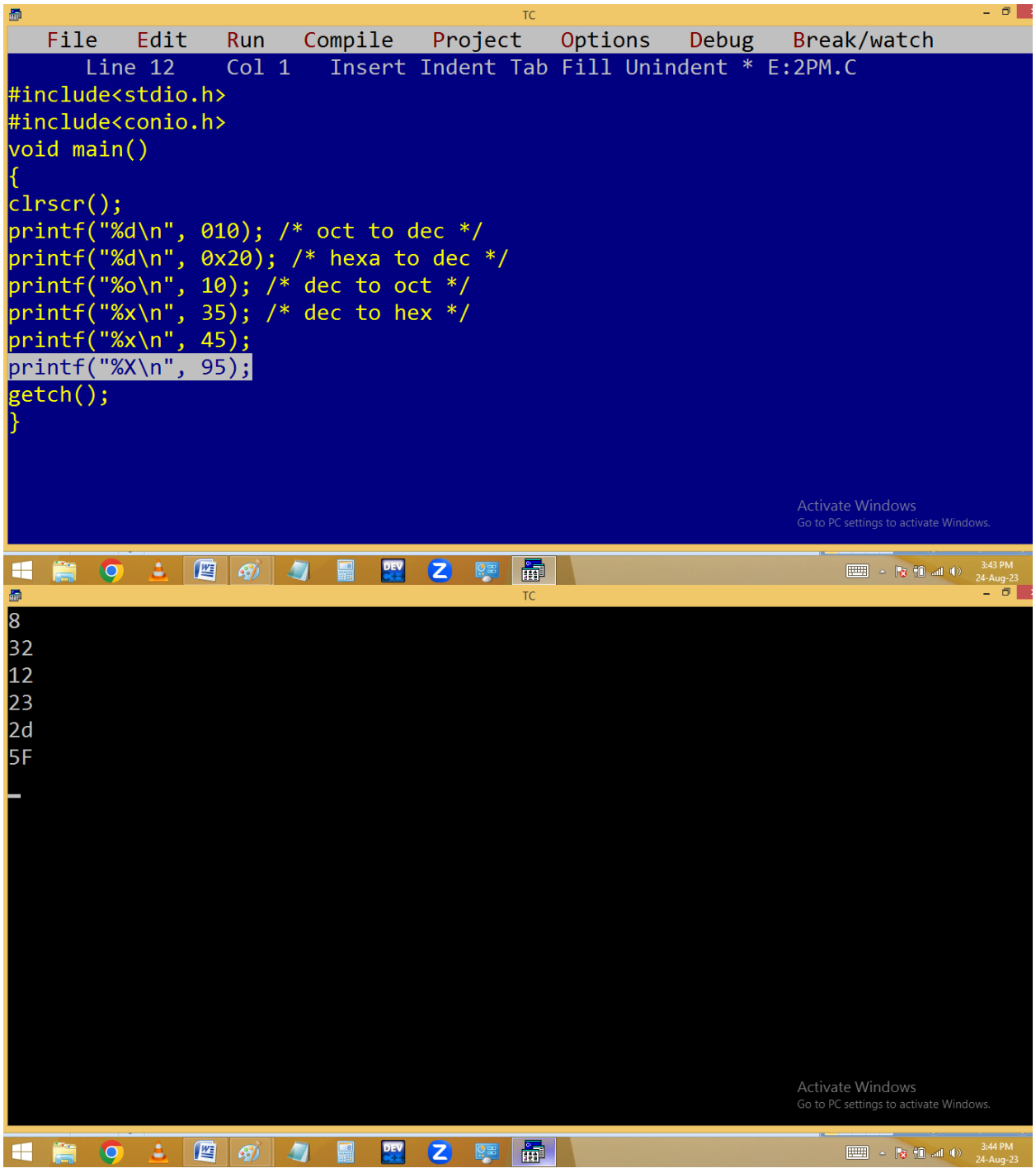




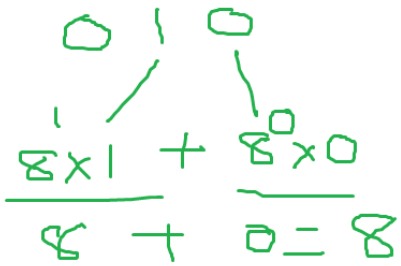
Output:

19.000000

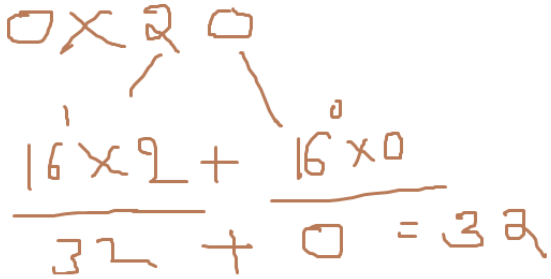
1


TC
File Edit Run Compile Project Options Debug Break/watch
Line 12 Col 1 Insert Indent Tab Fill Unindent * E:2PM.C
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("%d\n", 010); /* oct to dec */
printf("%d\n", 0x20); /* hexa to dec */
printf("%o\n", 10); /* dec to oct */
printf("%x\n", 35); /* dec to hex */
printf("%x\n", 45);
printf("%X\n", 95);
getch();
}
Activate Windows
Go to PC settings to activate Windows.
3:43 PM
24-Aug-23
TC
8
32
12
23
2d
5F
Activate Windows
Go to PC settings to activate Windows.
3:44 PM
24-Aug-23

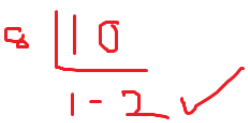
oct to decimal



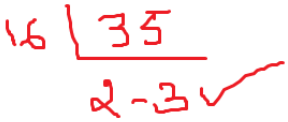
hexadecimal to decimal



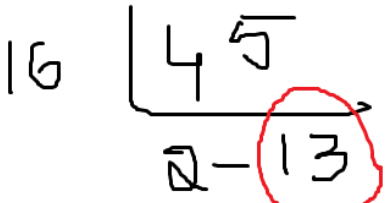
dec to octal



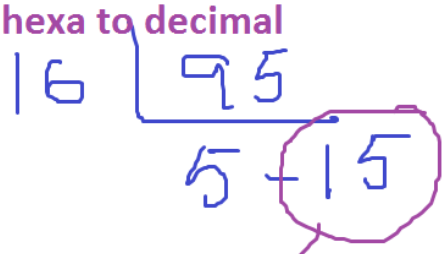
dec to hexa



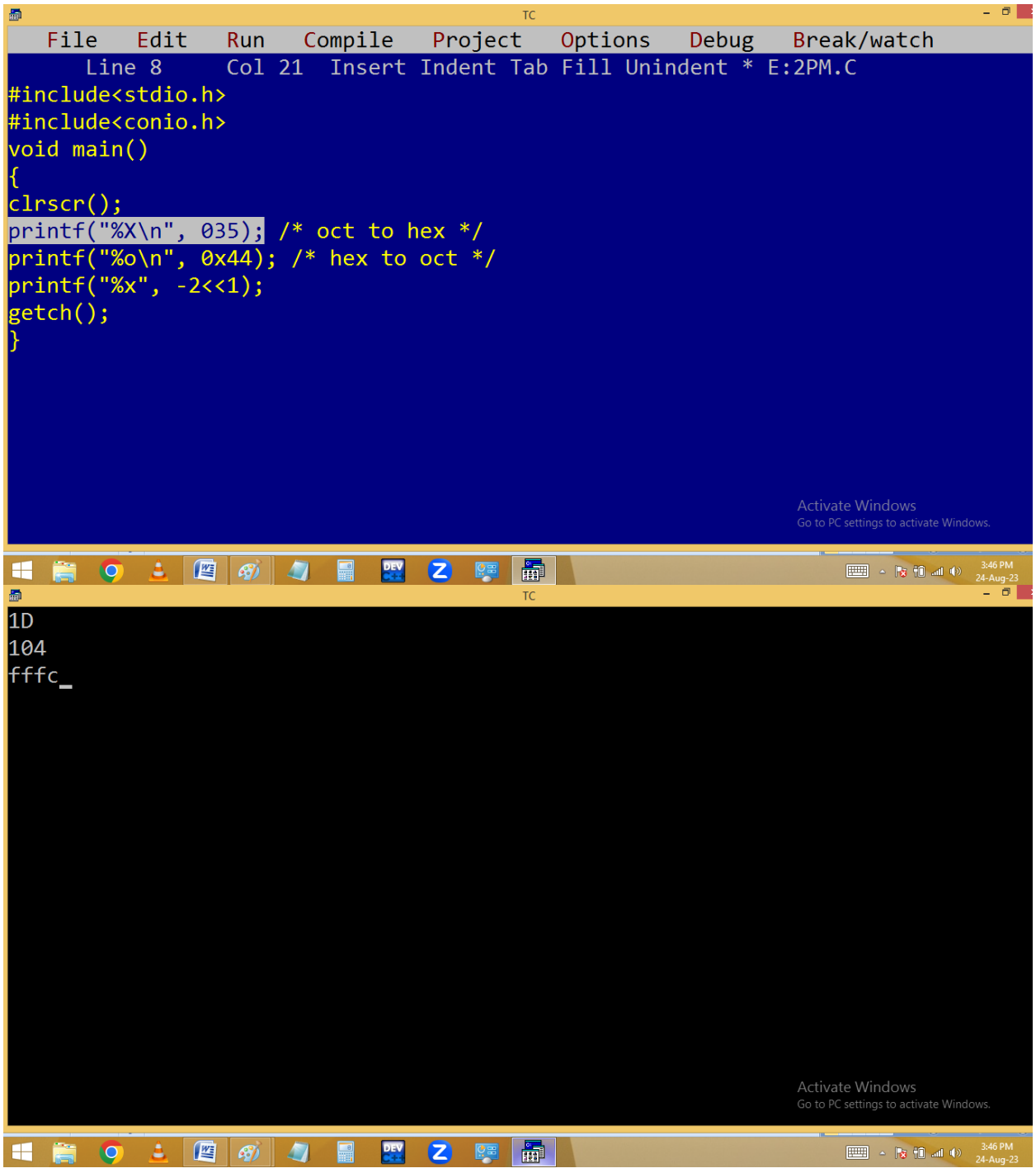
hexa to decimal



hexa to decimal



0-9 10-a, 11-b, 12-c, 13-d, 14-e, 15-f


TC
File Edit Run Compile Project Options Debug Break/watch
Line 8 Col 21 Insert Indent Tab Fill Unindent * E:2PM.C
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("%X\n", 035); /* oct to hex */
printf("%o\n", 0x44); /* hex to oct */
printf("%x", -2<<1);
getch();
}
Activate Windows
Go to PC settings to activate Windows.
3:46 PM
24-Aug-23
TC
1D
104
fffc
Activate Windows
Go to PC settings to activate Windows.
3:46 PM
24-Aug-23