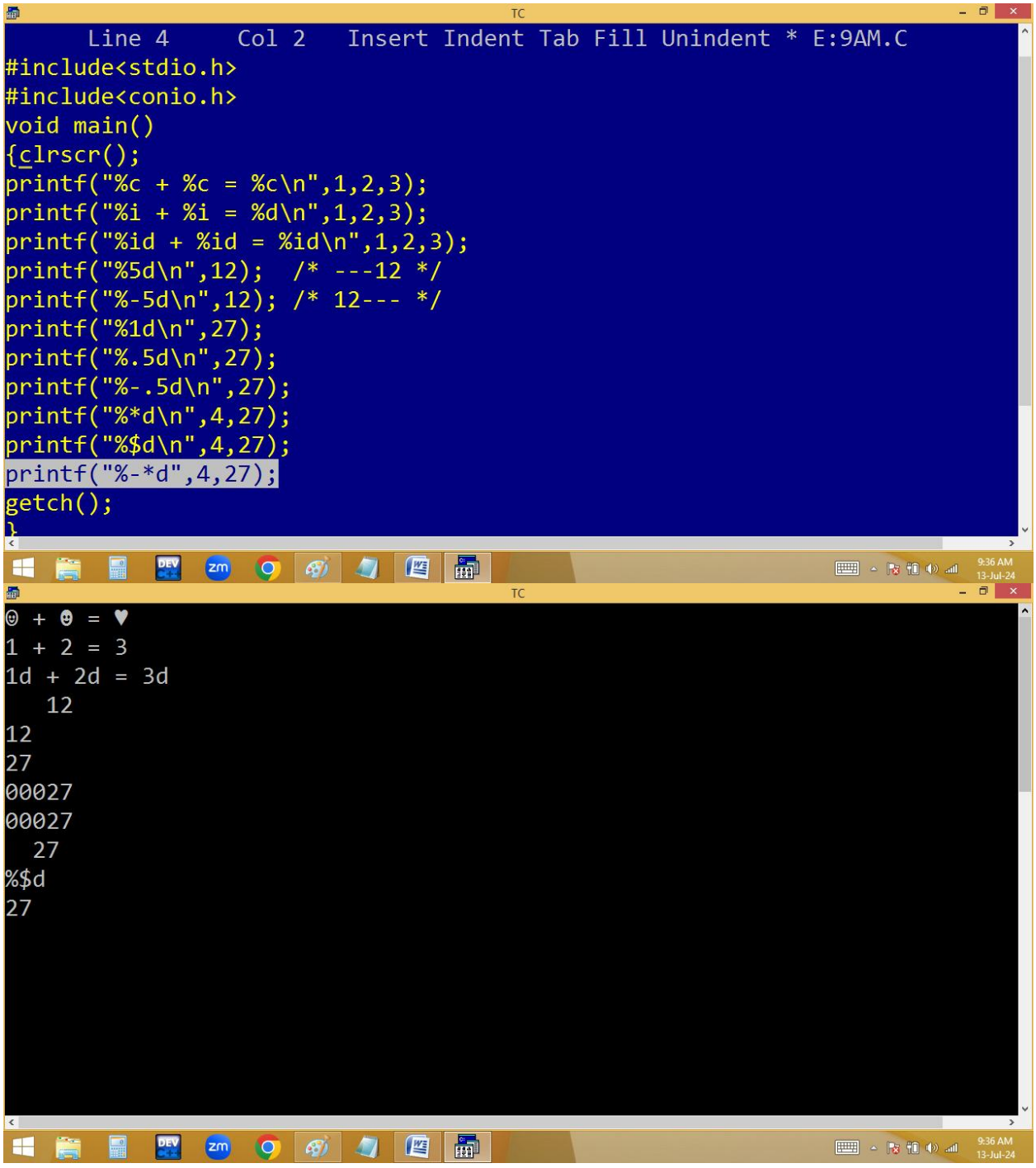
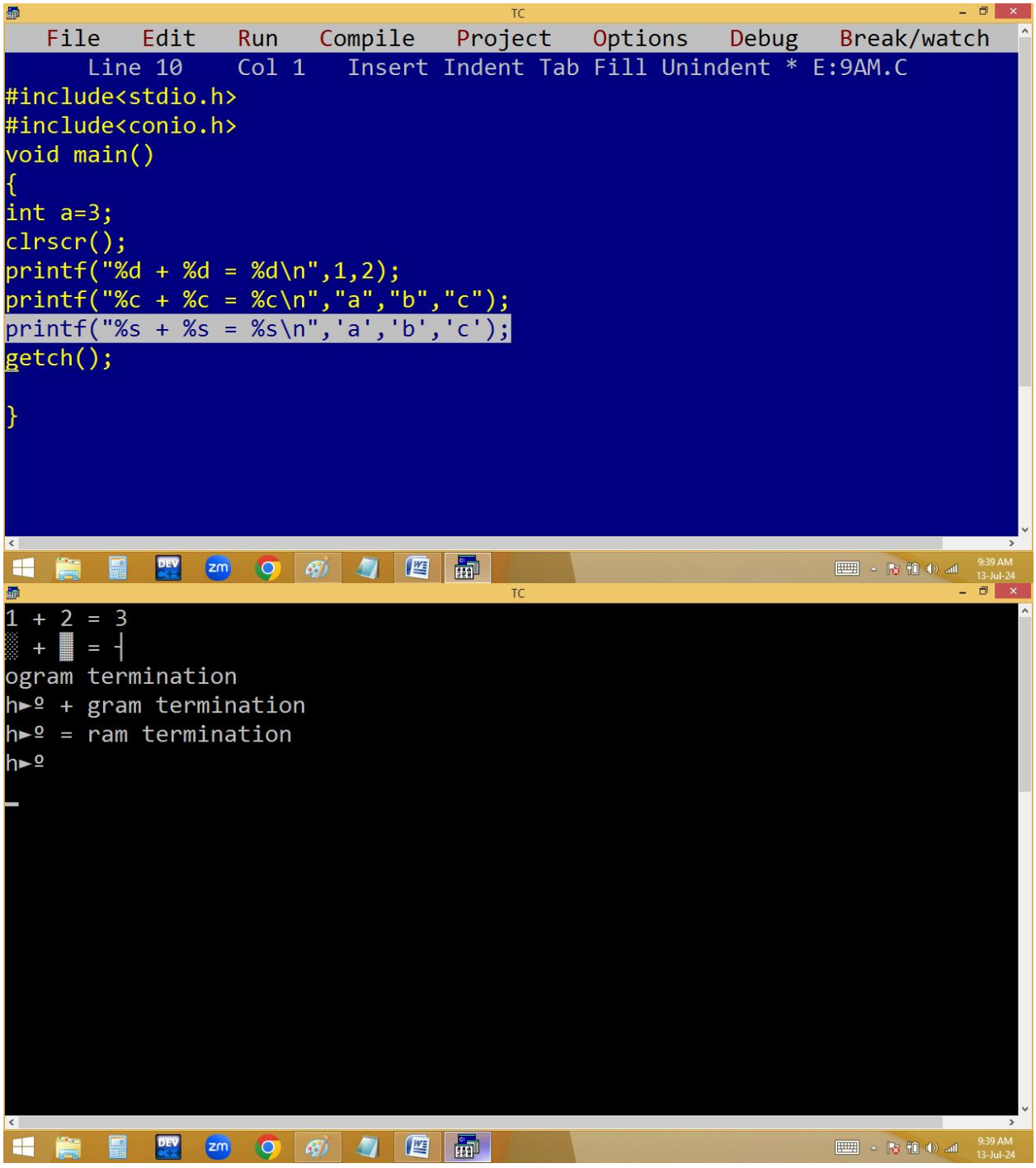
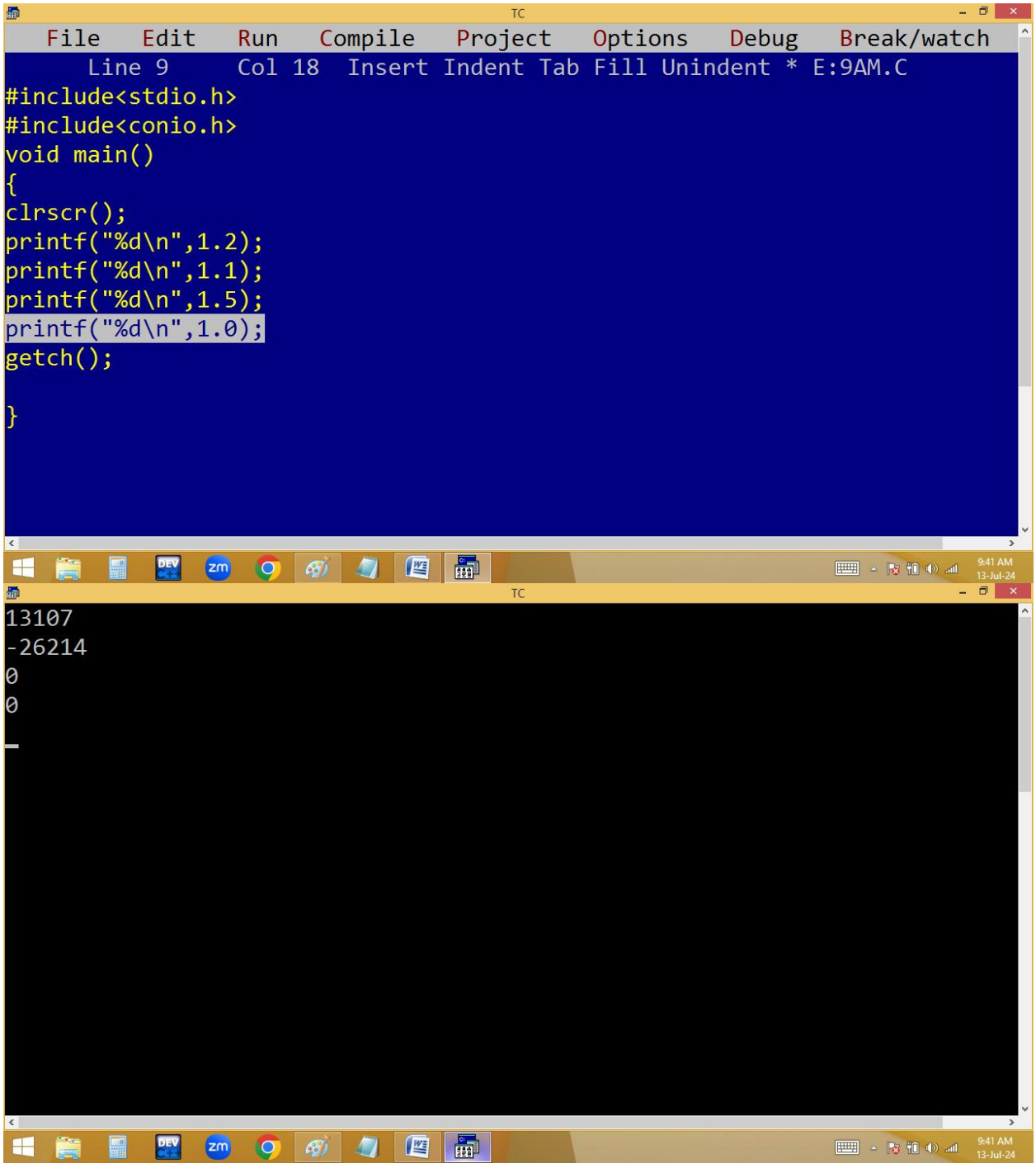
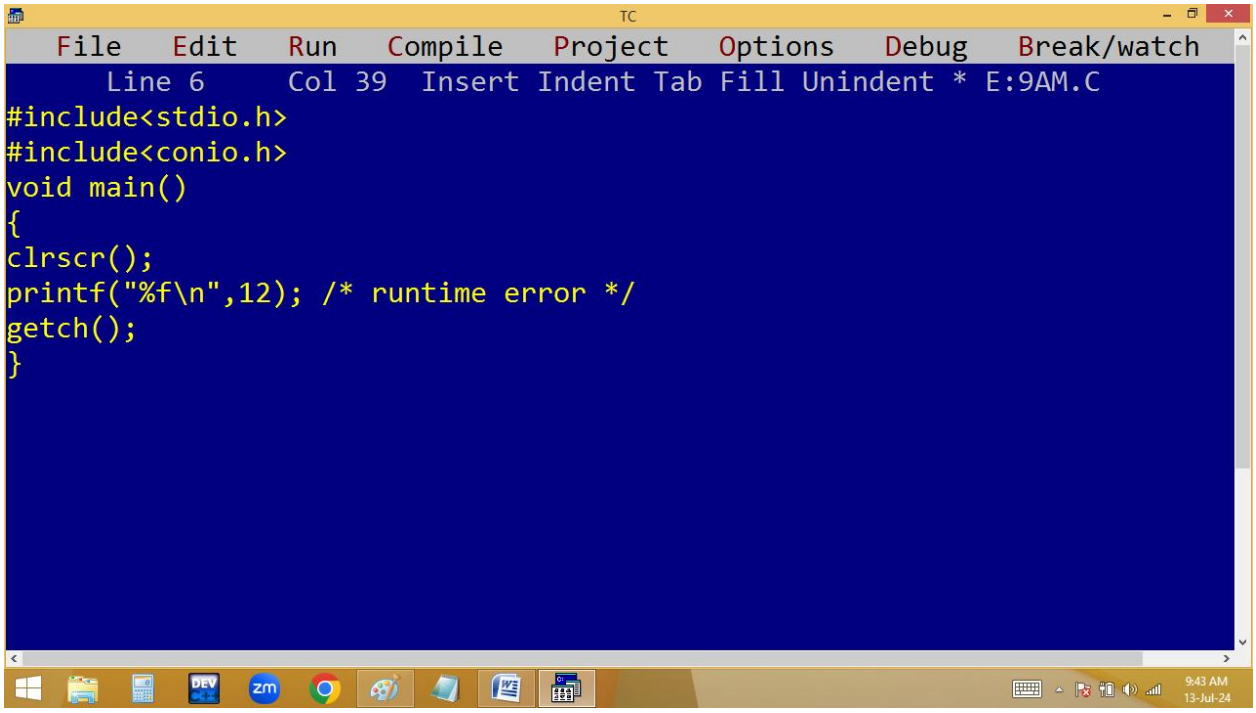
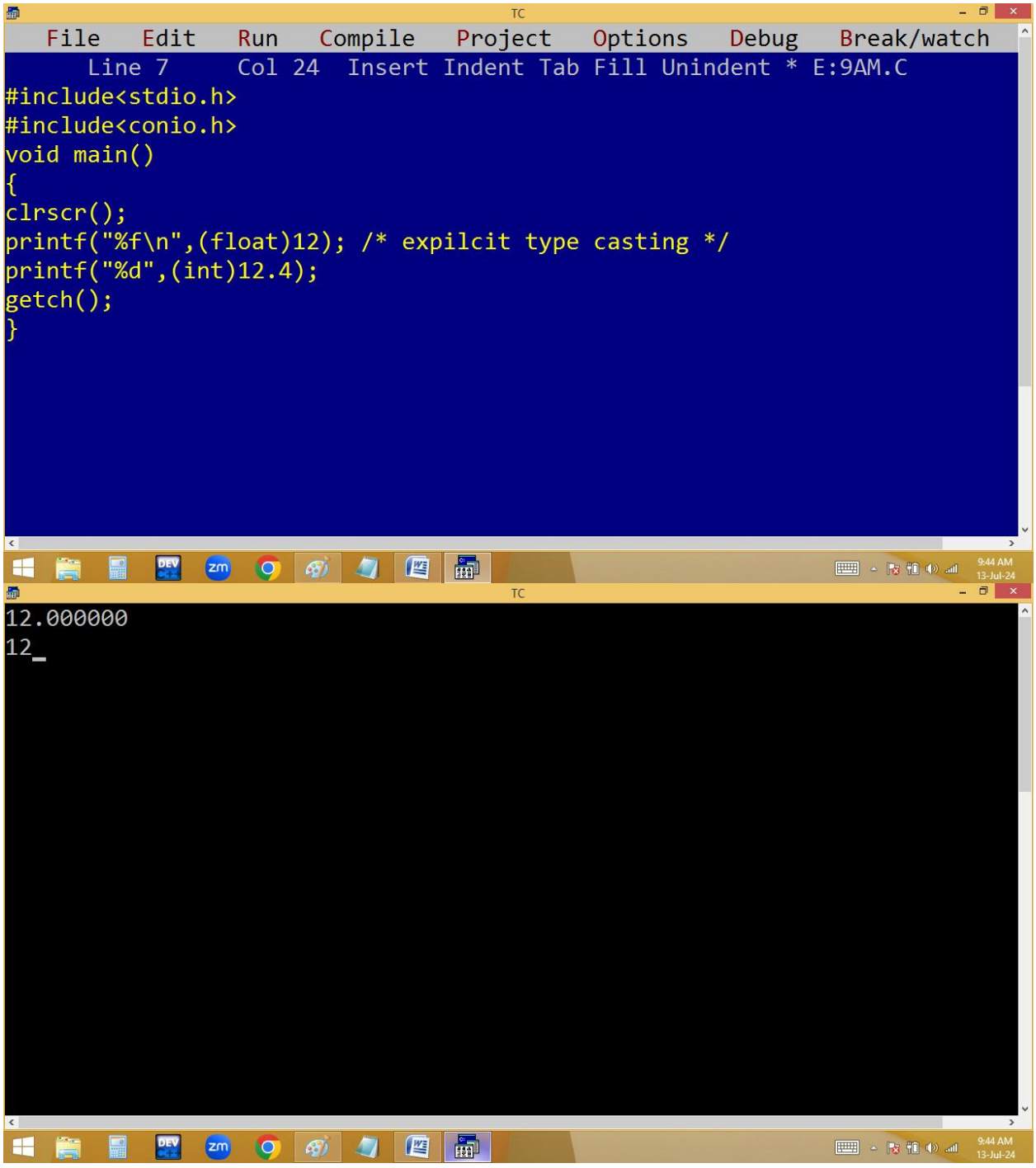
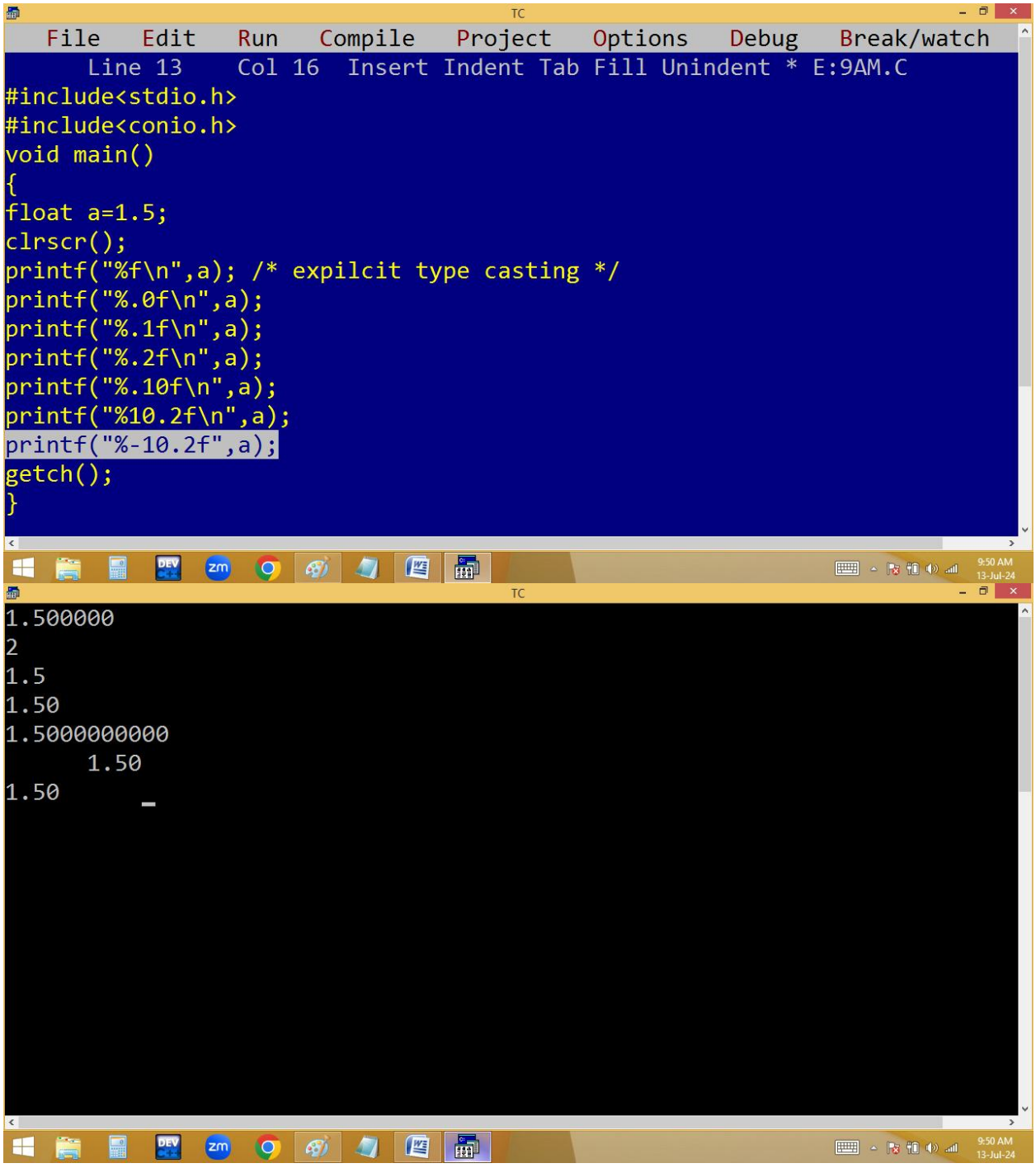

TC
Line 4 Col 2 Insert Indent Tab Fill Unindent * E:9AM.C
#include<stdio.h>
#include<conio.h>
void main()
{clrscr();
printf("%c + %c = %c\n",1,2,3);
printf("%i + %i = %d\n",1,2,3);
printf("%id + %id = %id\n",1,2,3);
printf("%5d\n",12); /* ---12 */
printf("%-5d\n",12); /* 12--- */
printf("%1d\n",27);
printf("%.5d\n",27);
printf("%-.5d\n",27);
printf("%*d\n",4,27);
printf("%$d\n",4,27);
printf("%-*d",4,27);
getch();
}
TC
☺ + ☻ = ♥
1 + 2 = 3
1d + 2d = 3d
12
12
27
00027
00027
27
%$d
27

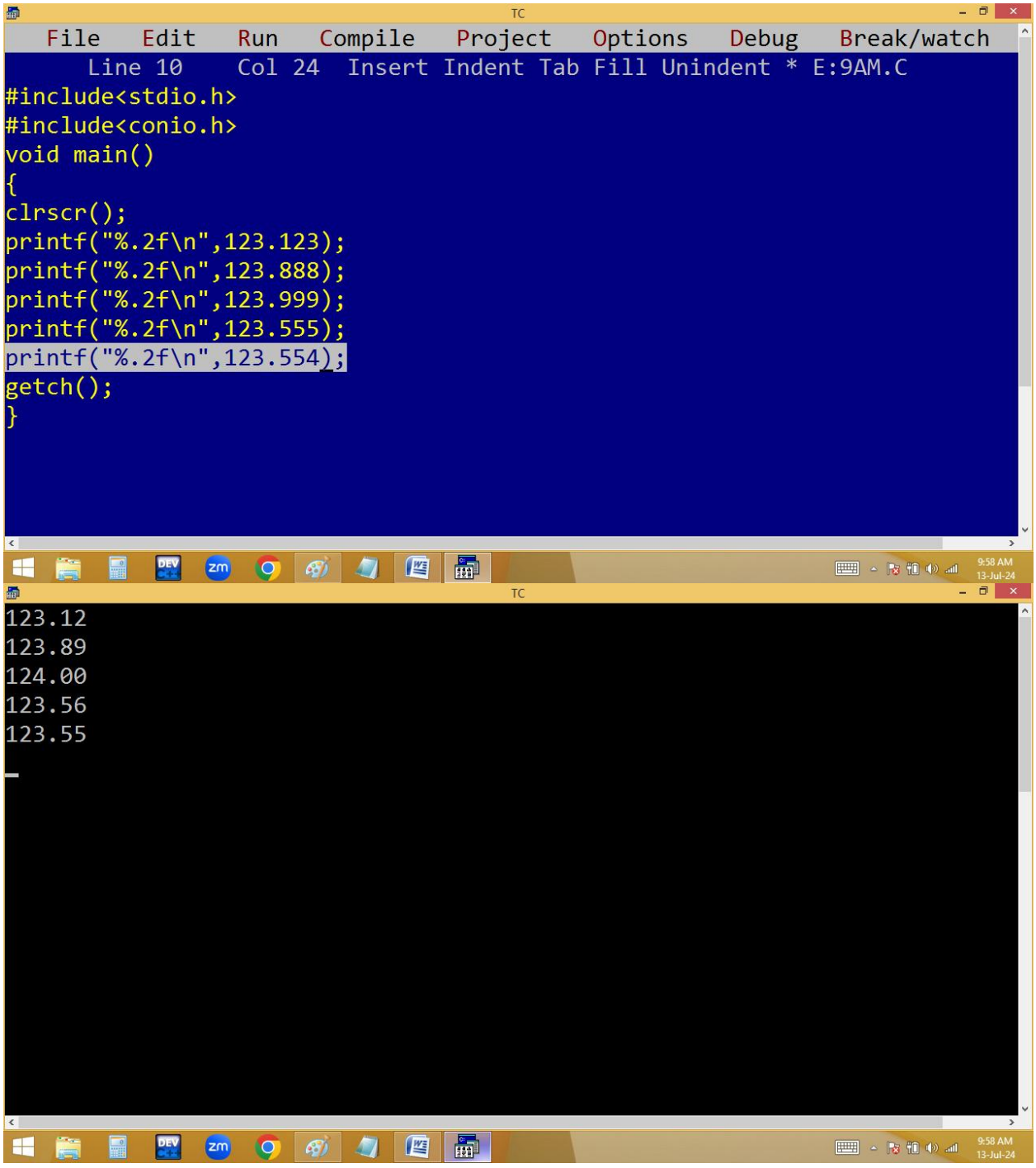

TC
File Edit Run Compile Project Options Debug Break/watch
Line 10 Col 1 Insert Indent Tab Fill Unindent * E:9AM.C
#include<stdio.h>
#include<conio.h>
void main()
{
int a=3;
clrscr();
printf("%d + %d = %d\n",1,2);
printf("%c + %c = %c\n","a","b","c");
printf("%s + %s = %s\n",'a','b','c');
getch();
}
TC
1 + 2 = 3
ogram termination
h►º + gram termination
h►º = ram termination
h►º

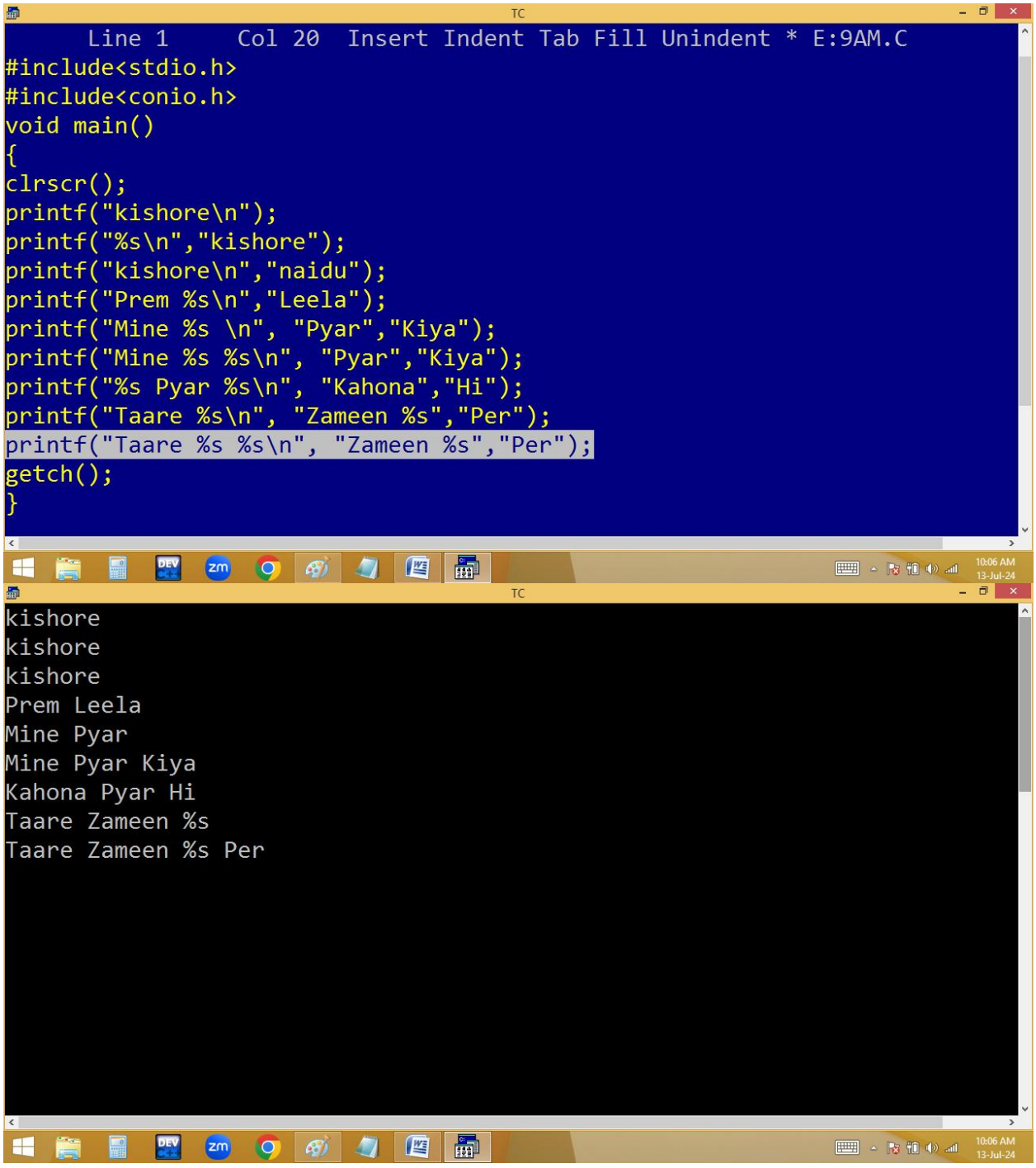

TC
File Edit Run Compile Project Options Debug Break/watch
Line 9 Col 18 Insert Indent Tab Fill Unindent * E:9AM.C
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("%d\n",1.2);
printf("%d\n",1.1);
printf("%d\n",1.5);
printf("%d\n",1.0);
getch();
}
TC
13107
-26214
0
0

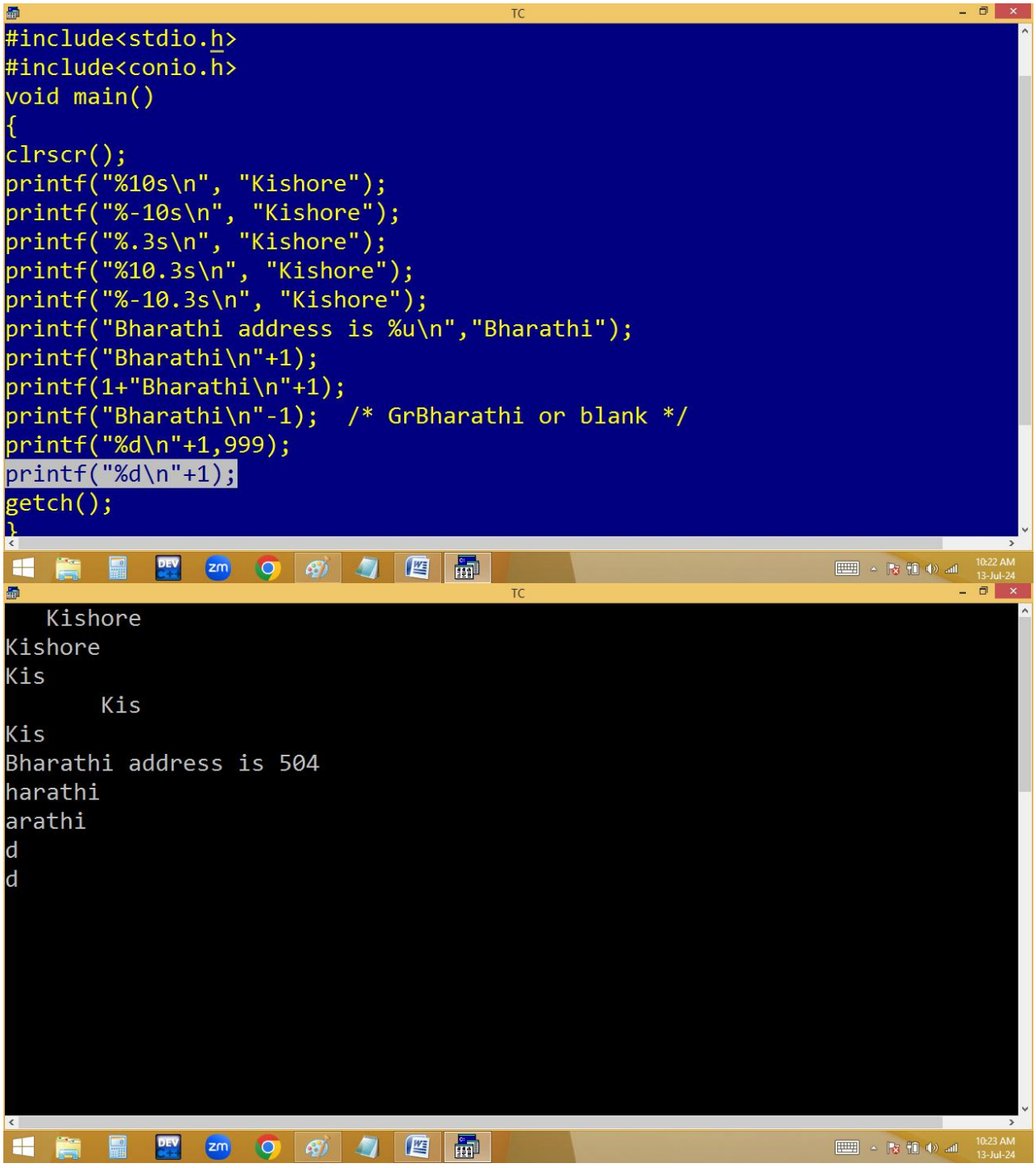

TC
File Edit Run Compile Project Options Debug Break/watch
Line 6 Col 39 Insert Indent Tab Fill Unindent * E:9AM.C
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("%f\n",12); /* runtime error */
getch();
}
9:43 AM
13-Jul-24

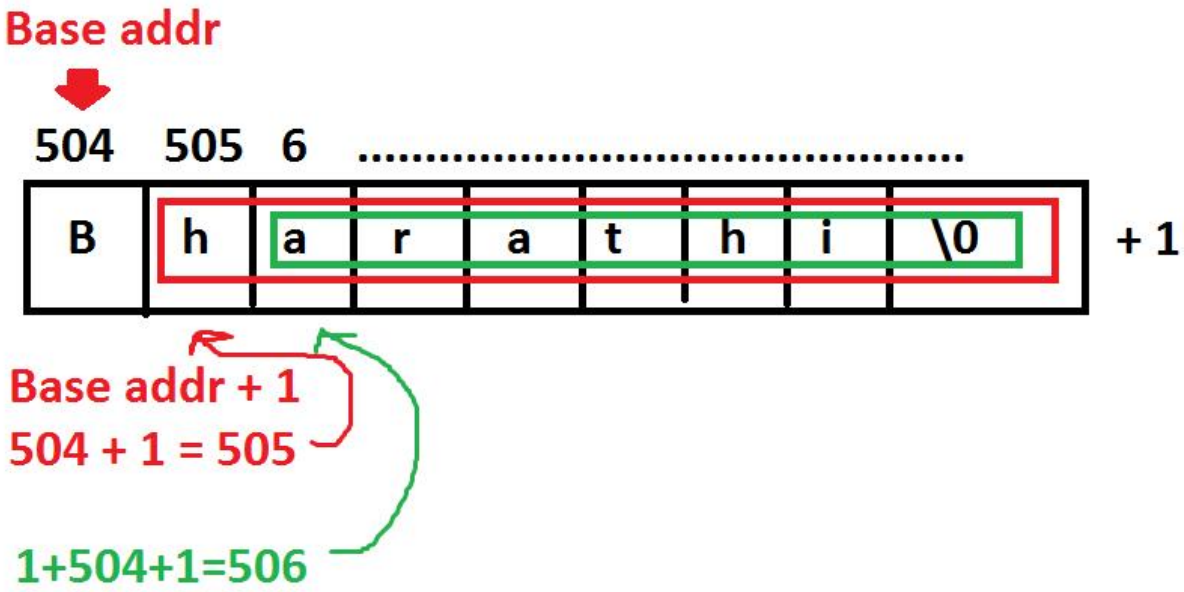

TC
File Edit Run Compile Project Options Debug Break/watch
Line 7 Col 24 Insert Indent Tab Fill Unindent * E:9AM.C
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("%f\n",(float)12); /* expilcit type casting */
printf("%d",(int)12.4);
getch();
}
TC
12.000000
12
9:44 AM
13-Jul-24
9:44 AM
13-Jul-24


TC
File Edit Run Compile Project Options Debug Break/watch
Line 13 Col 16 Insert Indent Tab Fill Unindent * E:9AM.C
#include<stdio.h>
#include<conio.h>
void main()
{
float a=1.5;
clrscr();
printf("%f\n",a); /* expilcit type casting */
printf("%.0f\n",a);
printf("%.1f\n",a);
printf("%.2f\n",a);
printf("%.10f\n",a);
printf("%10.2f\n",a);
printf("%-10.2f",a);
getch();
}
TC
1.500000
2
1.5
1.50
1.5000000000
1.50
1.50


TC
File Edit Run Compile Project Options Debug Break/watch
Line 10 Col 24 Insert Indent Tab Fill Unindent * E:9AM.C
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("%.2f\n",123.123);
printf("%.2f\n",123.888);
printf("%.2f\n",123.999);
printf("%.2f\n",123.555);
printf("%.2f\n",123.554);
getch();
}
TC
123.12
123.89
124.00
123.56
123.55


TC
Line 1 Col 20 Insert Indent Tab Fill Unindent * E:9AM.C
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("kishore\n");
printf("%s\n","kishore");
printf("kishore\n","naidu");
printf("Prem %s\n","Leela");
printf("Mine %s \n", "Pyar","Kiya");
printf("Mine %s %s\n", "Pyar","Kiya");
printf("%s Pyar %s\n", "Kahona","Hi");
printf("Taare %s\n", "Zameen %s","Per");
printf("Taare %s %s\n", "Zameen %s","Per");
getch();
}
10:06 AM
13-Jul-24
TC
kishore
kishore
kishore
Prem Leela
Mine Pyar
Mine Pyar Kiya
Kahona Pyar Hi
Taare Zameen %s
Taare Zameen %s Per
10:06 AM
13-Jul-24

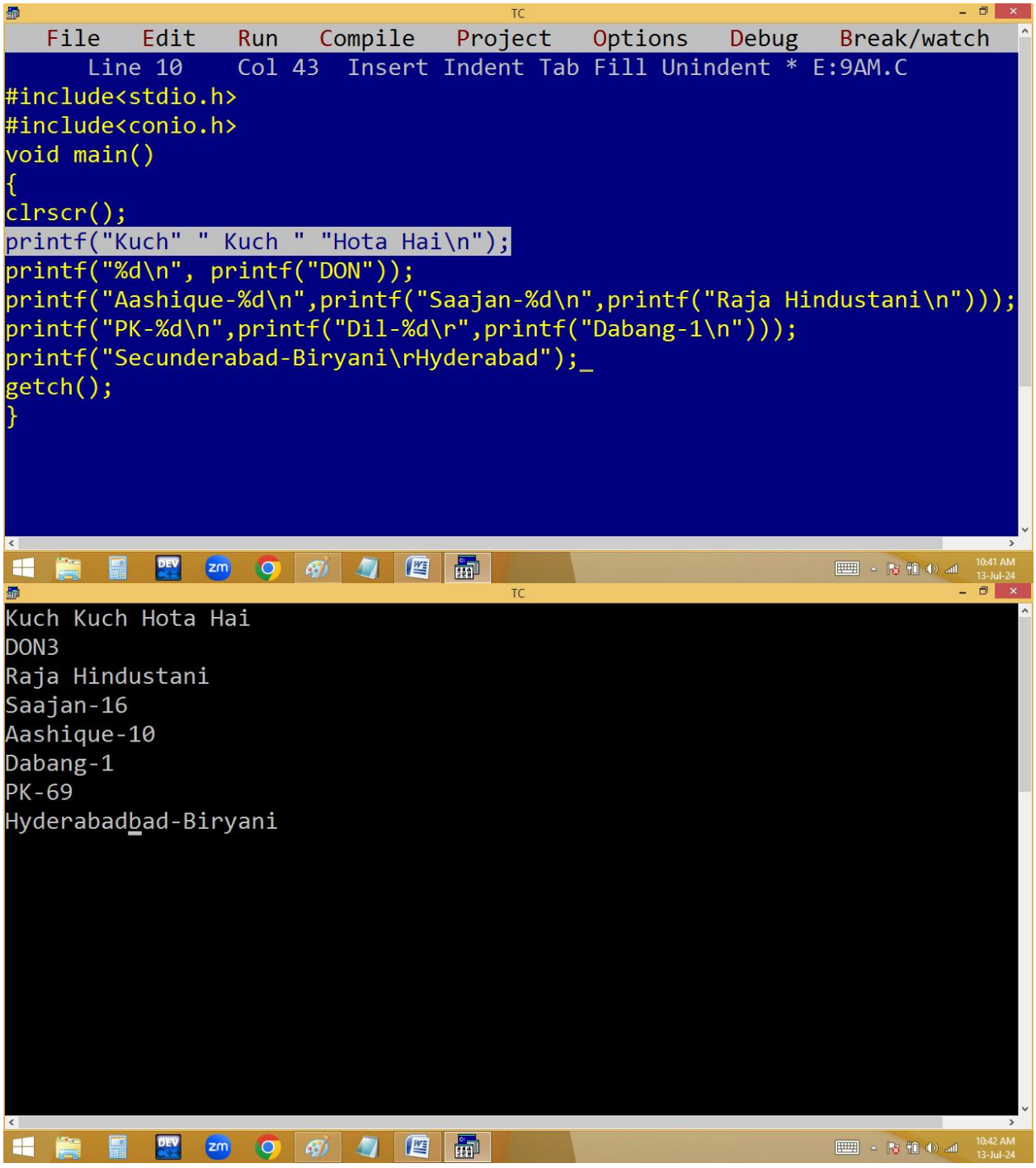

TC
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("%10s\n", "Kishore");
printf("%-10s\n", "Kishore");
printf("%.3s\n", "Kishore");
printf("%10.3s\n", "Kishore");
printf("%-10.3s\n", "Kishore");
printf("Bharathi address is %u\n","Bharathi");
printf("Bharathi\n"+1);
printf(1+"Bharathi\n"+1);
printf("Bharathi\n"-1); /* GrBharathi or blank */
printf("%d\n"+1,999);
printf("%d\n"+1);
getch();
}
10:22 AM
13-Jul-24
TC
Kishore
Kishore
Kis
Kis
Kis
Bharathi address is 504
harathi
arathi
d
d
10:23 AM
13-Jul-24

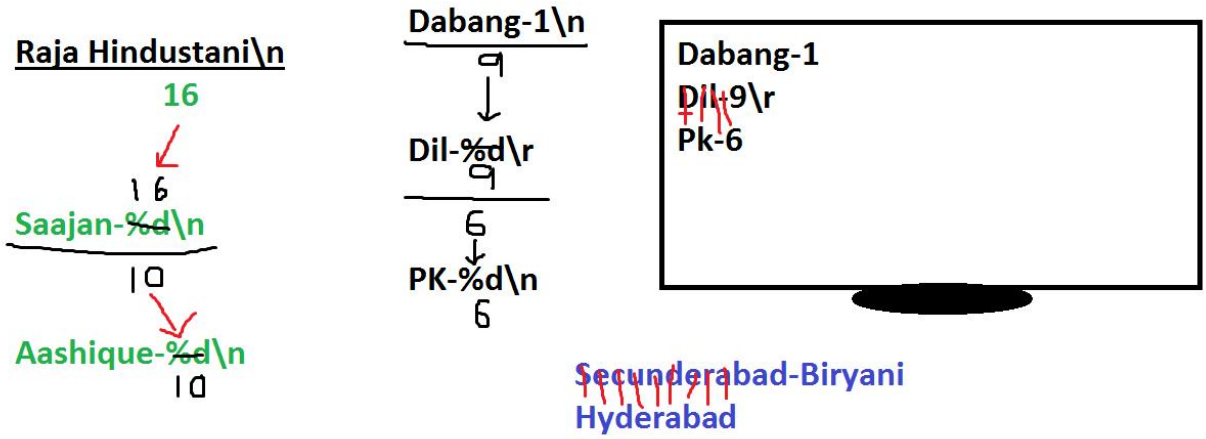


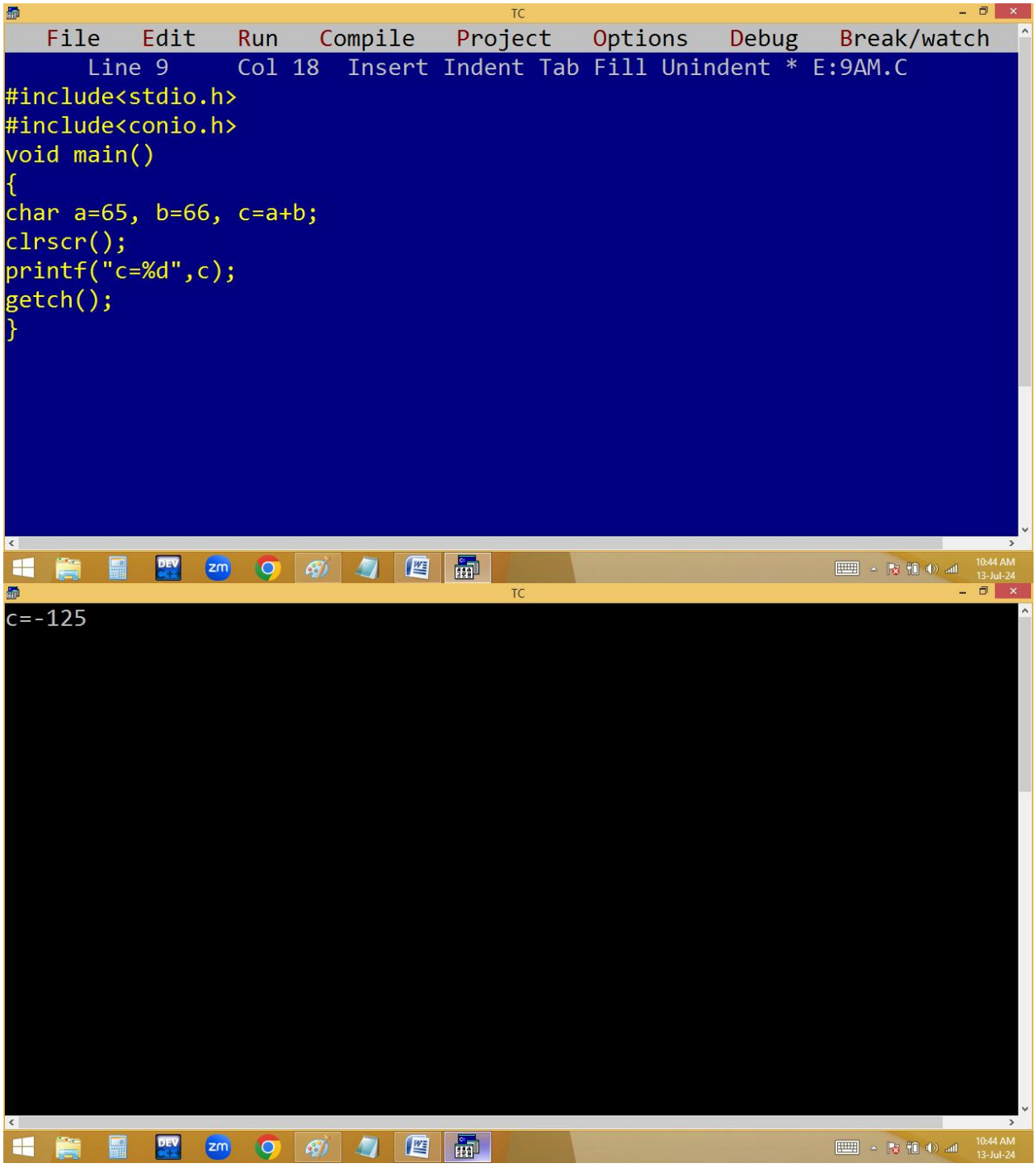
TC

File Edit Run Compile Project Options Debug Break/watch

```
Error: Invalid pointer addition in function main
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("Jodha" + "Akbar");
getch();
}
```


TC
File Edit Run Compile Project Options Debug Break/watch
Line 10 Col 43 Insert Indent Tab Fill Unindent * E:9AM.C
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("Kuch" " Kuch " "Hota Hai\n");
printf("%d\n", printf("DON"));
printf("Aashique-%d\n",printf("Saajan-%d\n",printf("Raja Hindustani\n")));
printf("PK-%d\n",printf("Dil-%d\r",printf("Dabang-1\n")));
printf("Secunderabad-Biryani\rHyderabad");
getch();
}
TC
Kuch Kuch Hota Hai
DON3
Raja Hindustani
Saajan-16
Aashique-10
Dabang-1
PK-69
Hyderabadbad-Biryani


Raja Hindustani\n
16
16
Saajan-%d\n
10
Aashique-%d\n
10
Dabang-1\n
9
Dil-%d\r
9
6
PK-%d\n
6
Dabang-1
Dil-9\r
Pk-6
Secunderabad-Biryani
Hyderabad


TC
File Edit Run Compile Project Options Debug Break/watch
Line 9 Col 18 Insert Indent Tab Fill Unindent * E:9AM.C
#include<stdio.h>
#include<conio.h>
void main()
{
char a=65, b=66, c=a+b;
clrscr();
printf("c=%d",c);
getch();
}
TC
c=-125

256 ascii characters

- signed char ==> -128 to +127
- unsigned char ==> 0 to 255

a=65
b=66
c=131

256
131
- 125

|3|
-128 + 3 = -125

3