File   Edit   Run   Compile   Project   Options   Debug   Break/watch
      Line 10   Col 23   Insert Indent Tab Fill Unindent * E:9AM.C

```c
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("Naresh\\tIT\\nHyd");
getch();
}

/*  Naresh\tIT\nHyd */
```

9:22 AM
22-Sep-23

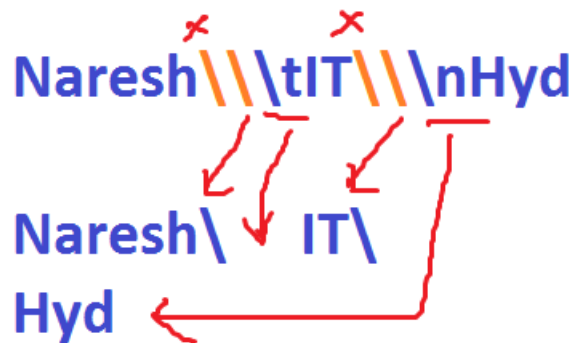p("Naresh\\tIT\\nHyd");

Naresh\tIT\nHyd

File   Edit   Run   Compile   Project   Options   Debug   Break/watch

Line 12   Col 1   Insert Indent Tab Fill Unindent * E:9AM.C

```c
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("Naresh\\\tIT\\\nHyd");
getch();
}

/*  Naresh\     IT\
    Hyd
*/
```

9:25 AM
22-Sep-23

Naresh\\\tIT\\\nHyd

Naresh\   IT\
Hyd

```
File    Edit    Run    Compile    Project    Options    Debug    Break/watch
      Line 14      Col 1    Insert Indent Tab Fill Unindent * E:9AM.C
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("ab%ccd%cef",9,10);
getch();
}

/* ab   cd
   ef
   9 - \t
   10 -\n
*/
```
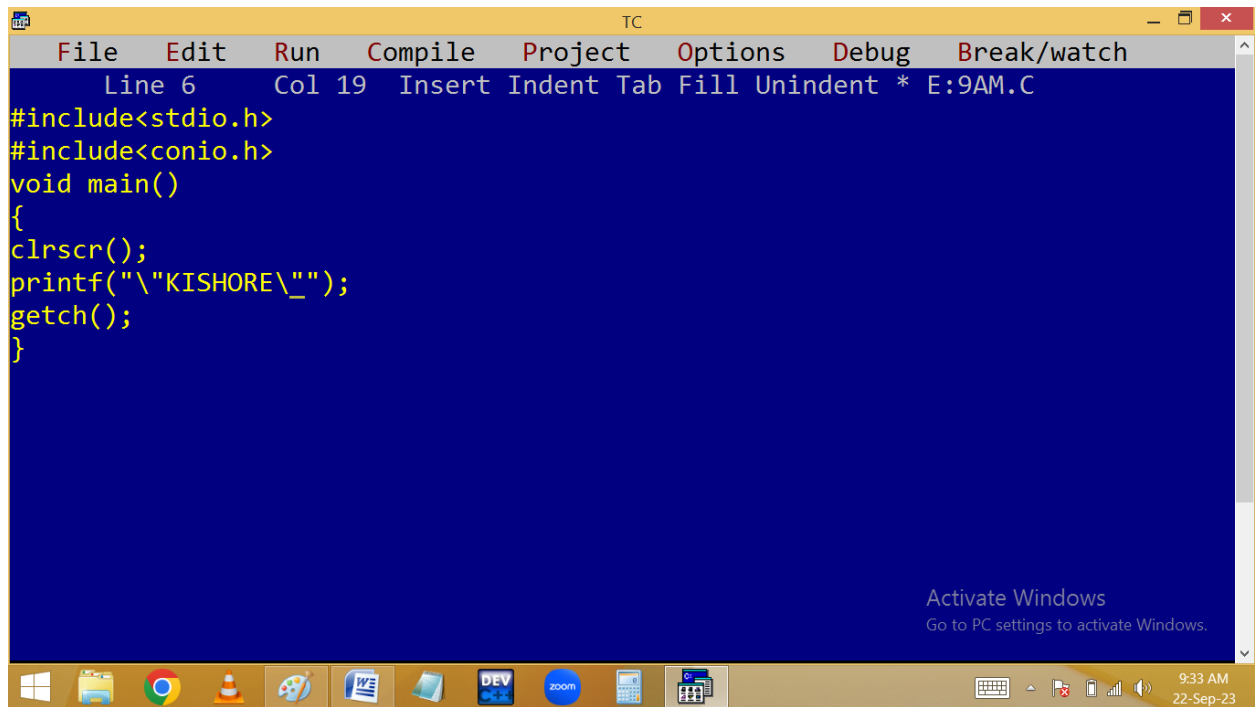
Activate Windows
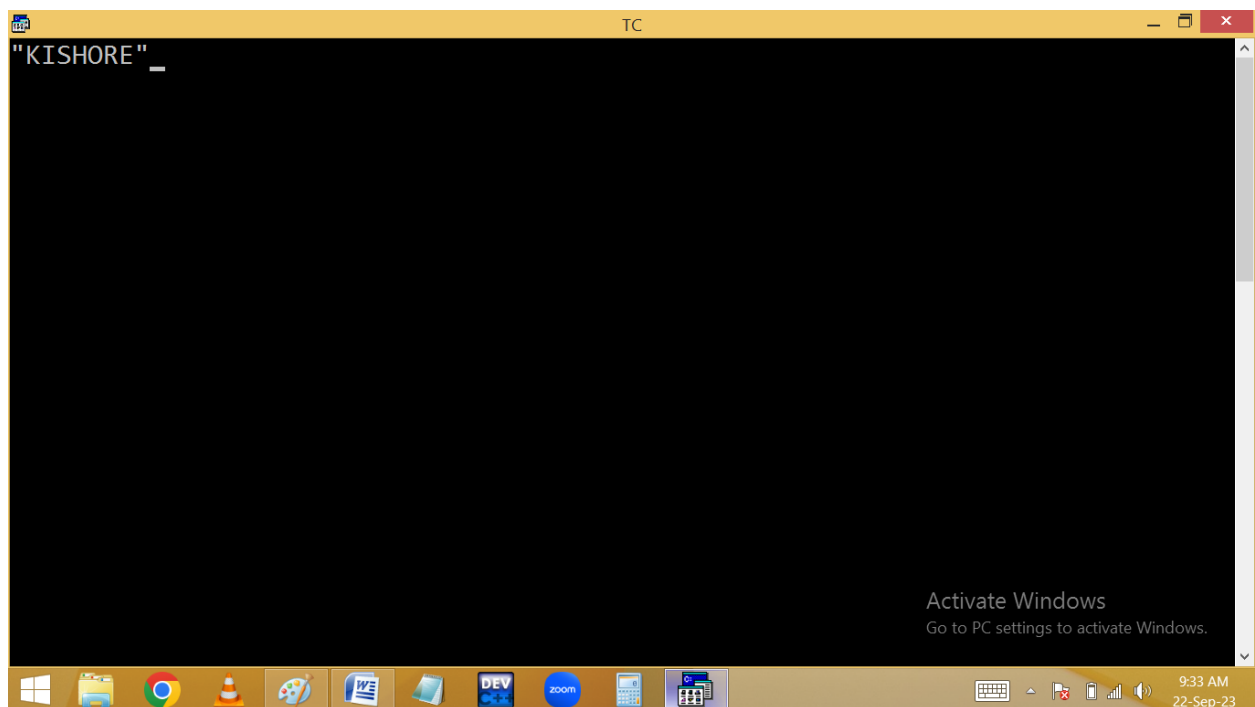Go to PC settings to activate Windows.

9:29 AM
22-Sep-23

Write a c program to print kishore within " ".

```
  File      Edit      Run     Compile     Project     Options     Debug     Break/watch
      Line 6        Col 19    Insert  Indent  Tab  Fill  Unindent  *  E:9AM.C
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("\"KISHORE\"");
getch();
}
```

```
"KISHORE"_
```
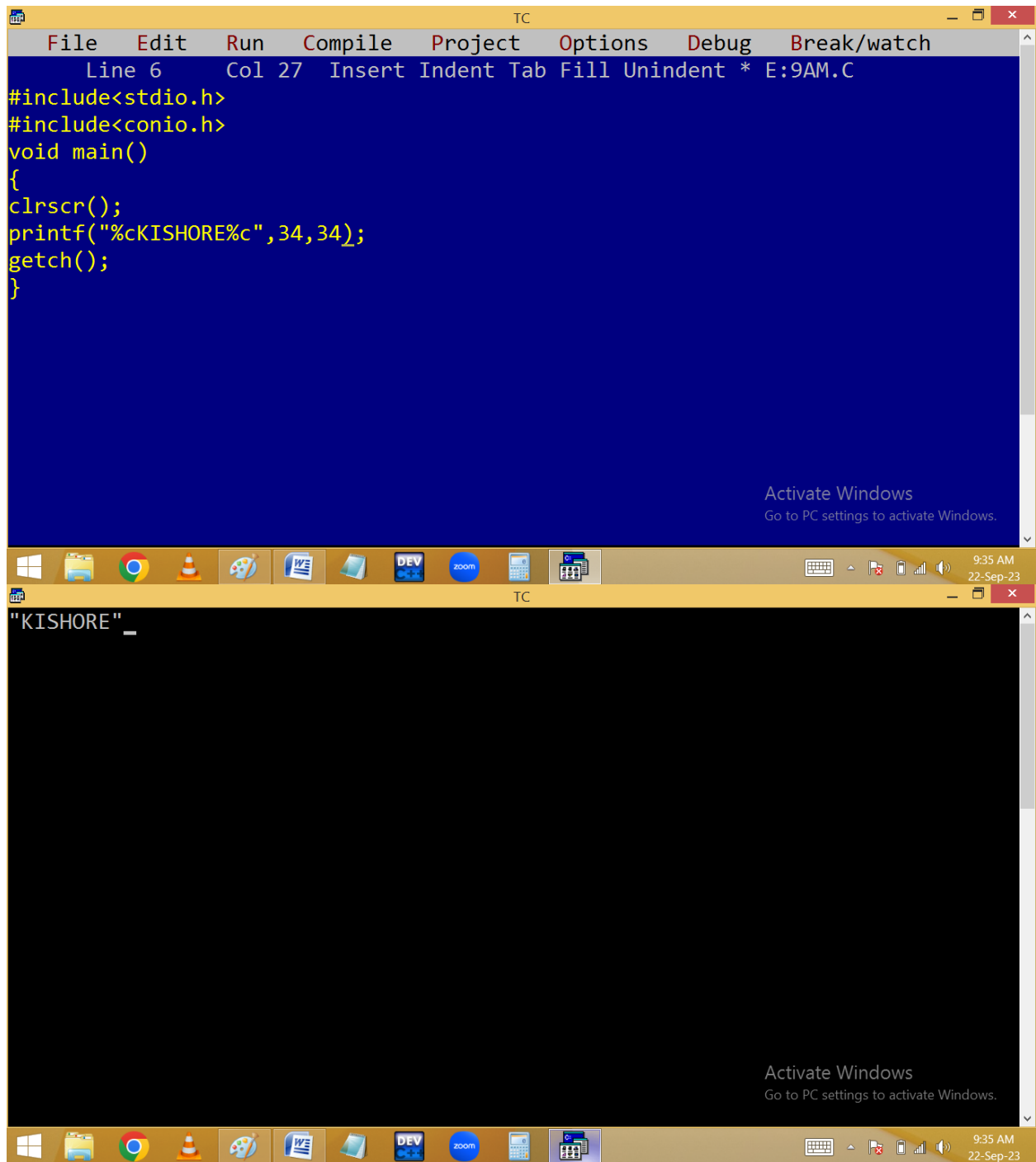
p("\"kishore\"");

```
File    Edit    Run    Compile    Project    Options    Debug    Break/watch
     Line 6         Col 27   Insert Indent Tab Fill Unindent * E:9AM.C
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("%cKISHORE%c",34,34);
getch();
}
```

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22-Sep-23

```
"KISHORE"_
```

9:35 AM
22-Sep-23

Print printf as it is.

File   Edit   Run   Compile   Project   Options   Debug   Break/watch
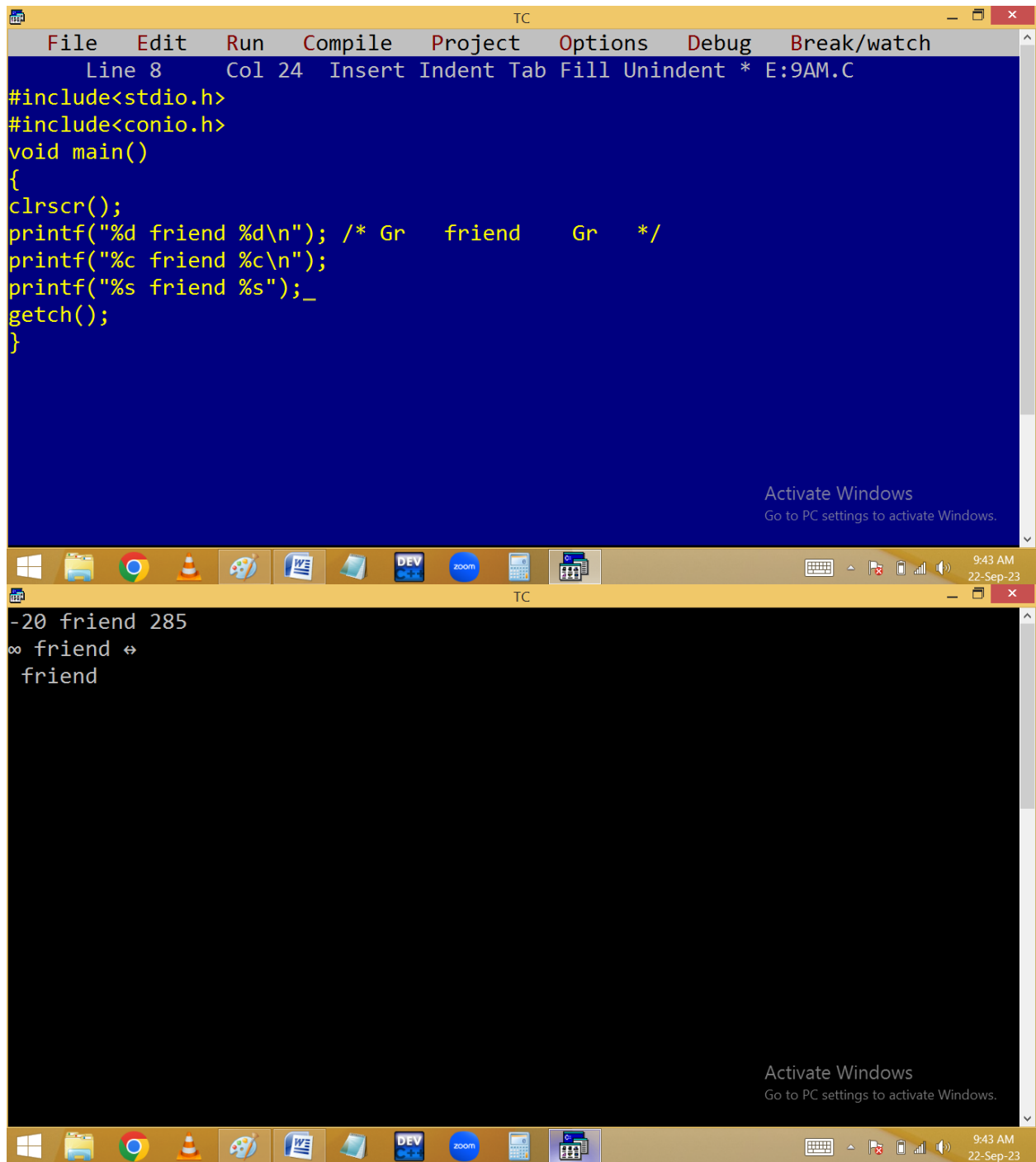
Line 6   Col 33   Insert Indent Tab Fill Unindent * E:9AM.C

```c
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("printf(\"KISHORE\"); ");_
getch();
}
```

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```
printf("KISHORE");
```

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22-Sep-23
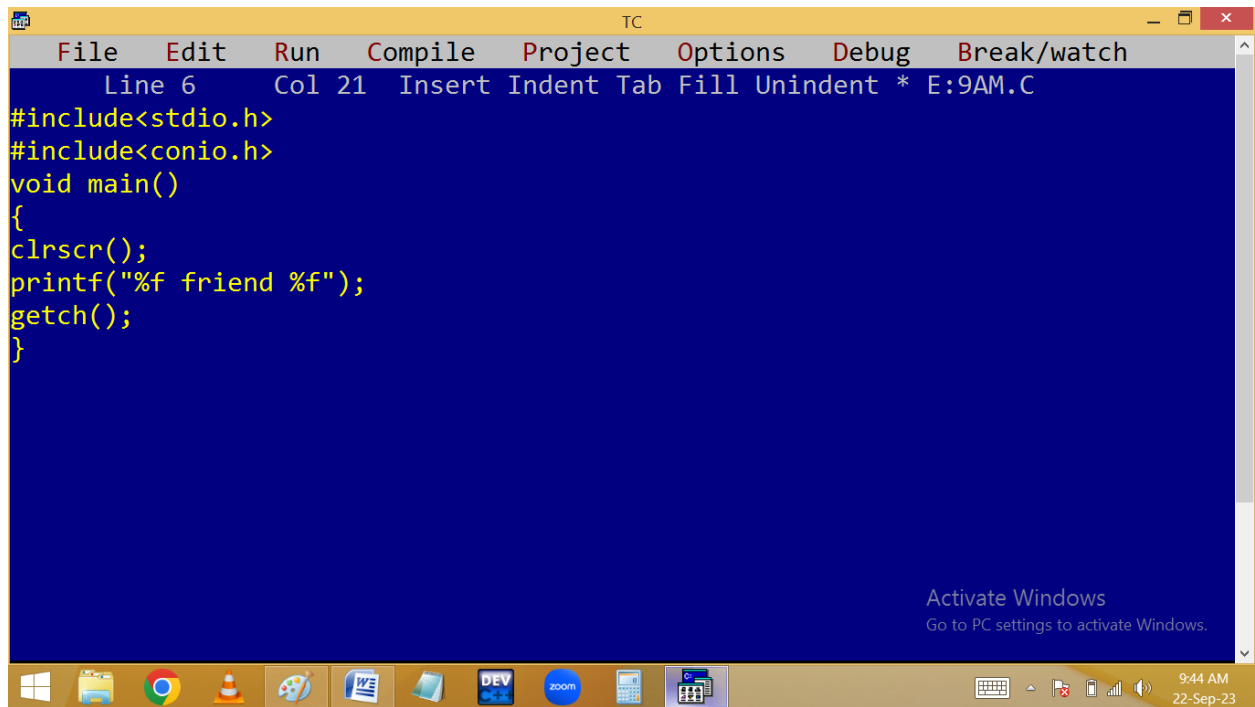
p(" printf(\"kishore\"); ");

```
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("%d friend %d\n"); /* Gr    friend    Gr    */
printf("%c friend %c\n");
printf("%s friend %s");_
getch();
}
```

```
-20 friend 285
∞ friend ↔
 friend
```

```
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("%f friend %f");
getch();
}
```

Activate Windows
Go to PC settings to activate Windows.

Output: runtime error

```c
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("%d + %d = %d\n",'1','2','3');
printf("%d + %d = %d\n",'a','b','A'+'B');
printf("%c + %c = %c\n",65,66,99);
printf("%d + %d = %d\n",1,2);
printf("%d + %d = %d\n",1,2,3,4);
printf("%c + %c = %c\n",'1','2','3');
getch();
}
```

```
49 + 50 = 51
97 + 98 = 131
A + B = c
1 + 2 = -20
1 + 2 = 3
1 + 2 = 3
```

```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",1,2,3);
printf("%d % %d = %d\n",5,2,5%2);
printf("%d %% %d = %d\n",5,2,5%2);
getch();
}
```

```
%D + %d = %d
1 + %D = %d
1 + 2 = %D
%d + %d = %d
5 % %d = %d
5 % 2 = 1
```

```c
#include<stdio.h>
#include<conio.h>
void main()
{
int  a=123;
clrscr();
printf("%d\n",a);
printf("%5d\n",a);    /*  - - 123 */
printf("%-5d\n",a);   /* 123 - -*/
printf("%1d\n",a);
printf("%*d\n",5,a);
printf("%-*d\n",5,a);
printf("%$d\n",5,a);
printf("%.5d\n",a);
printf("%i + %i = %i\n",1,2,3);
printf("%I + %I = %I\n",1,2,3);
printf("%di + %di = %di\n",1,2,3);
getch();
}
```

```
123
   123
123
123
   123
123
%$d
00123
1 + 2 = 3
%I + %I = %I
1i + 2i = 3i
```

```c
#include<stdio.h>
#include<conio.h>
void main()
{
float   a=1.2;
clrscr();
printf("%f\n",a);
printf("%.0f\n",a);
printf("%.1f\n",a);
printf("%.2f\n",a);
printf("%.10f\n",a);
printf("%10.2f\n",a); /* ------1.20 */
printf("%-10.2f",a);
getch();
}
```

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22-Sep-23

```
1.200000
1
1.2
1.20
1.2000000477
      1.20
1.20      _
```

10:21 AM
22-Sep-23
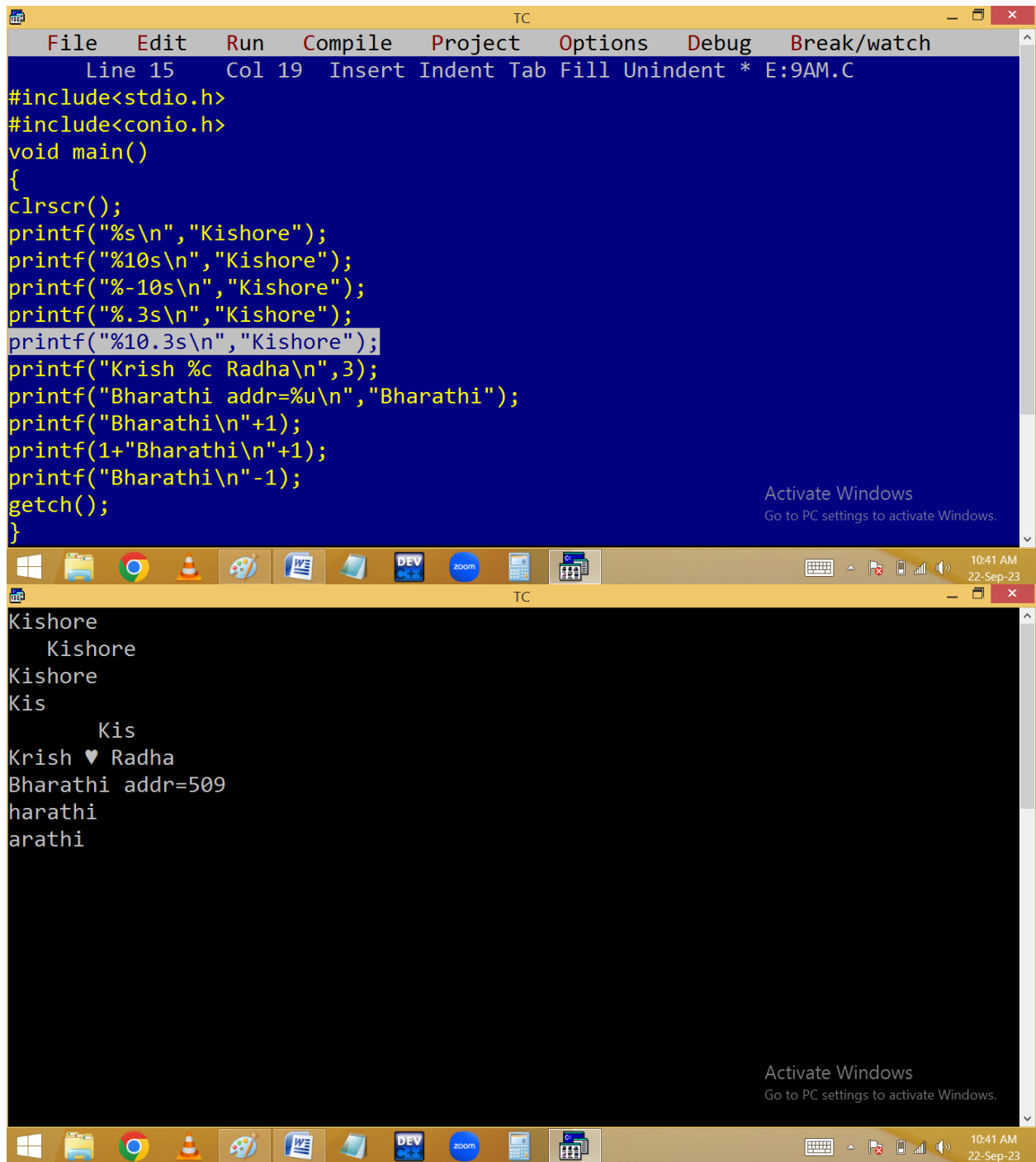
```c
#include<stdio.h>
#include<conio.h>
#include<math.h>
void main()
{
clrscr();
printf("%.2f\n",1234.1234);
printf("%.2f\n",5678.5678);
printf("%.0f\n",5678.5678);
printf("%.0f\n",1237.4444);
printf("%.2f\n",floor(1.2));
printf("%.2f",ceil(1.2));
getch();
}
```

TC

```
1234.12
5678.57
5679
1237
1.00
2.00
```

```c
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("%s\n","Kishore");
printf("%10s\n","Kishore");
printf("%-10s\n","Kishore");
printf("%.3s\n","Kishore");
printf("%10.3s\n","Kishore");
printf("Krish %c Radha\n",3);
printf("Bharathi addr=%u\n","Bharathi");
printf("Bharathi\n"+1);
printf(1+"Bharathi\n"+1);
printf("Bharathi\n"-1);
getch();
}
```

Activate Windows
Go to PC settings to activate Windows.

```
Kishore
    Kishore
Kishore
Kis
        Kis
Krish ♥ Radha
Bharathi addr=509
harathi
arathi
```

Activate Windows
Go to PC settings to activate Windows.

| B | h | a | r | a | t | h | i | \0 | + 1 |

509 **510** **11** **12** ....

base addr + 1 = 510
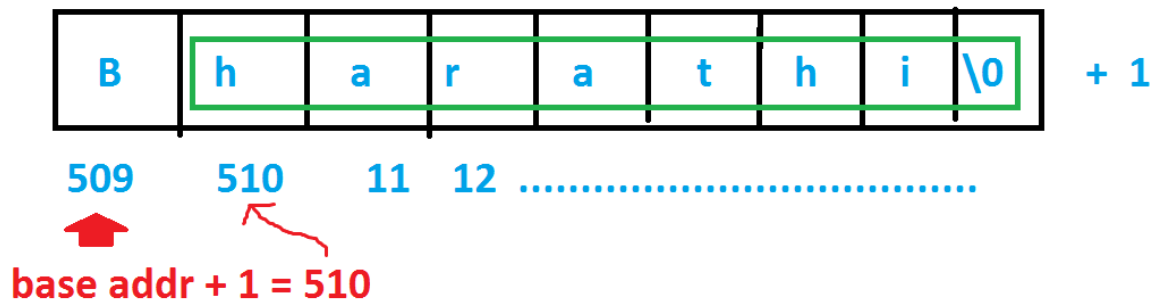
```
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("%d\n"+1,9999);
printf("%d"+1);
getch();
}
```

10:45 AM
22-Sep-23