

TC

File Edit Run Compile Project Options Debug Break/watch

Line 14 Col 15 Insert Indent Tab Fill Unindent * E:2PM.C

```
#include<stdio.h>
#include<conio.h>
void main()
{
int i=1;
clrscr();
while(i<=5)
{
printf("%d\t",i++);
}
printf("%d",i);
getch();
}
/* 1 2 3 4 5 6_*/
```

Activate Windows
Go to PC settings to activate Windows.

1 2 3 4 5 6_

Activate Windows
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TC

File Edit Run Compile Project Options Debug Break/watch

Line 14 Col 16 Insert Indent Tab Fill Unindent * E:2PM.C

```
#include<stdio.h>
#include<conio.h>
void main()
{
int i=1;
clrscr();
while(i++<=5)
{
printf("%d\t",i);
}
printf("%d",i);
getch();
}
/* 2 3 4 5 6 7 */
```

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02:26 PM
30-Aug-25

TC

File Edit Run Compile Project Options Debug Break/watch

Line 14 Col 15 Insert Indent Tab Fill Unindent * E:2PM.C

```
#include<stdio.h>
#include<conio.h>
void main()
{
int i=1;
clrscr();
while(++i<=5)
{
printf("%d\t",i);
}
printf("%d",i);
getch();
}
/* 2 3 4 5 6 _ */
```

Activate Windows
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02:27 PM
30-Aug-25

TC

File Edit Run Compile Project Options Debug Break/watch

Line 14 Col 5 Insert Indent Tab Fill Unindent * E:2PM.C

```
#include<stdio.h>
#include<conio.h>
void main()
{
int i=1;
clrscr();
while(++i<=5);
{
printf("%d\t",i);
}
printf("%d",++i);
getch();
}
/* 6 7 */
```

Activate Windows
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02:29 PM
30-Aug-25

TC

File Edit Run Compile Project Options Debug Break/watch

Line 14 Col 10 Insert Indent Tab Fill Unindent * E:2PM.C

```
#include<stdio.h>
#include<conio.h>
void main()
{
int i=1;
clrscr();
while(i++<=5);
{
printf("%d\t",i);
}
printf("%d",++i);
getch();
}
/* 7 8_*/
```

Activate Windows
Go to PC settings to activate Windows.

02:30 PM
30-Aug-25

TC

File Edit Run Compile Project Options Debug Break/watch

Line 14 Col 10 Insert Indent Tab Fill Unindent * E:2PM.C

```
#include<stdio.h>
#include<conio.h>
void main()
{
int i=1;
clrscr();
while(i++==1 && ++i <=5)
{
printf("%d\t",i);
}
printf("%d",++i);
getch();
}
/* 3 5_*/
```

Activate Windows
Go to PC settings to activate Windows.

02:34 PM
30-Aug-25

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()
{
int i=0;
clrscr();
while(i<=printf("Indian"))
{
printf("%d\n",i++);
}
printf("%d",i);
getch();
}
```

Activate Windows
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02:37 PM
30-Aug-25

The image shows a screenshot of the Turbo C++ (TC) IDE. The top window displays the output of a program, listing eight names: Indian0, Indian1, Indian2, Indian3, Indian4, Indian5, Indian6, and Indian7. The bottom window shows the source code of the program, which includes headers for stdio.h and conio.h, and a main function that uses a while loop to print the names. The IDE's menu bar and toolbar are visible at the bottom of the windows.

```
Indian0
Indian1
Indian2
Indian3
Indian4
Indian5
Indian6
Indian7
```

Activate Windows
Go to PC settings to activate Windows.

File Edit Run Compile Project Options Debug Break/watch
Line 7 Col 25 Insert Indent Tab Fill Unindent * E:2PM.C

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

Activate Windows
Go to PC settings to activate Windows.

The image shows a screenshot of the Turbo C++ (TC) IDE. The top window displays the output of a program, listing seven names: Indian0, Indian1, Indian2, Indian3, Indian4, Indian5, and Indian6. The bottom window shows the source code of the program, which uses a while loop to print these names. The IDE's menu bar includes File, Edit, Run, Compile, Project, Options, Debug, and Break/watch. The status bar at the bottom indicates the current line and column (Line 7, Col 36) and the file name (E:2PM.C). The Windows taskbar at the very bottom shows various application icons and the system clock (02:42 PM, 30-Aug-25).

```
Indian0
Indian1
Indian2
Indian3
Indian4
Indian5
Indian6
```

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File Edit Run Compile Project Options Debug Break/watch

Line 7 Col 36 Insert Indent Tab Fill Unindent * E:2PM.C

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

Activate Windows
Go to PC settings to activate Windows.

```
Indian60
Indian61
```

Activate Windows
Go to PC settings to activate Windows.

02:42 PM
30-Aug-25

$\frac{1-0}{6} = 1 \checkmark$
 $\frac{1-1}{6} = 0$

```
while ( printf("%d", printf("Indian"))- i )  
{  
    p(i++);  
}  
p(i);
```

```
Indian 60  
Indian 61
```

```
File Edit Run Compile Project Options Debug Break/watch
Error: For statement missing ; in function main
#include<stdio.h>
#include<conio.h>
void main()
{
int i=0;
clrscr();
for( i<=5 )_
{
printf("%d\n",i++);
}
printf("%d",i);
getch();
}
```

Activate Windows
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02:45 PM
30-Aug-25

```
File Edit Run Compile Project Options Debug Break/watch
Error: Do-while statement missing ; in function main
#include<stdio.h>
#include<conio.h>
void main()
{
int i=0;
clrscr();
do
{
printf("%d\n",i++);
} while(i++)
printf("%d",i);
getch();
}
```

Activate Windows
Go to PC settings to activate Windows.

02:46 PM
30-Aug-25

TC

File Edit Run Compile Project Options Debug Break/watch

Line 14 Col 13 Insert Indent Tab Fill Unindent * E:2PM.C

```
#include<stdio.h>
#include<conio.h>
void main()
{
int i=0;
clrscr();
do
{
printf("%d\n",i);
} while(i++);
printf("%d",i);
getch();
}
/* 0    1 */_
```

Activate Windows
Go to PC settings to activate Windows.

02:47 PM
30-Aug-25

TC

File Edit Run Compile Project Options Debug Break/watch

Line 7 Col 20 Insert Indent Tab Fill Unindent * E:2PM.C

```
#include<stdio.h>
#include<conio.h>
void main()
{
int i;
clrscr();
for( i=0; ; );
{
printf("%d\n",i);
}
printf("%d",i);
getch();
}
/* infinite blank */
```

Activate Windows
Go to PC settings to activate Windows.

02:49 PM
30-Aug-25

TC

File Edit Run Compile Project Options Debug Break/watch

Line 7 Col 20 Insert Indent Tab Fill Unindent * E:2PM.C

```
#include<stdio.h>
#include<conio.h>
void main()
{
int i=0;
clrscr();
for( ; ; i++ )
{
printf("%d\n",i);
}
printf("%d",i);
getch();
}
/* 0 to 0 infinite */
```

Activate Windows
Go to PC settings to activate Windows.

02:51 PM
30-Aug-25

TC

File Edit Run Compile Project Options Debug Break/watch

Line 14 Col 6 Insert Indent Tab Fill Unindent * E:2PM.C

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

Activate Windows
Go to PC settings to activate Windows.

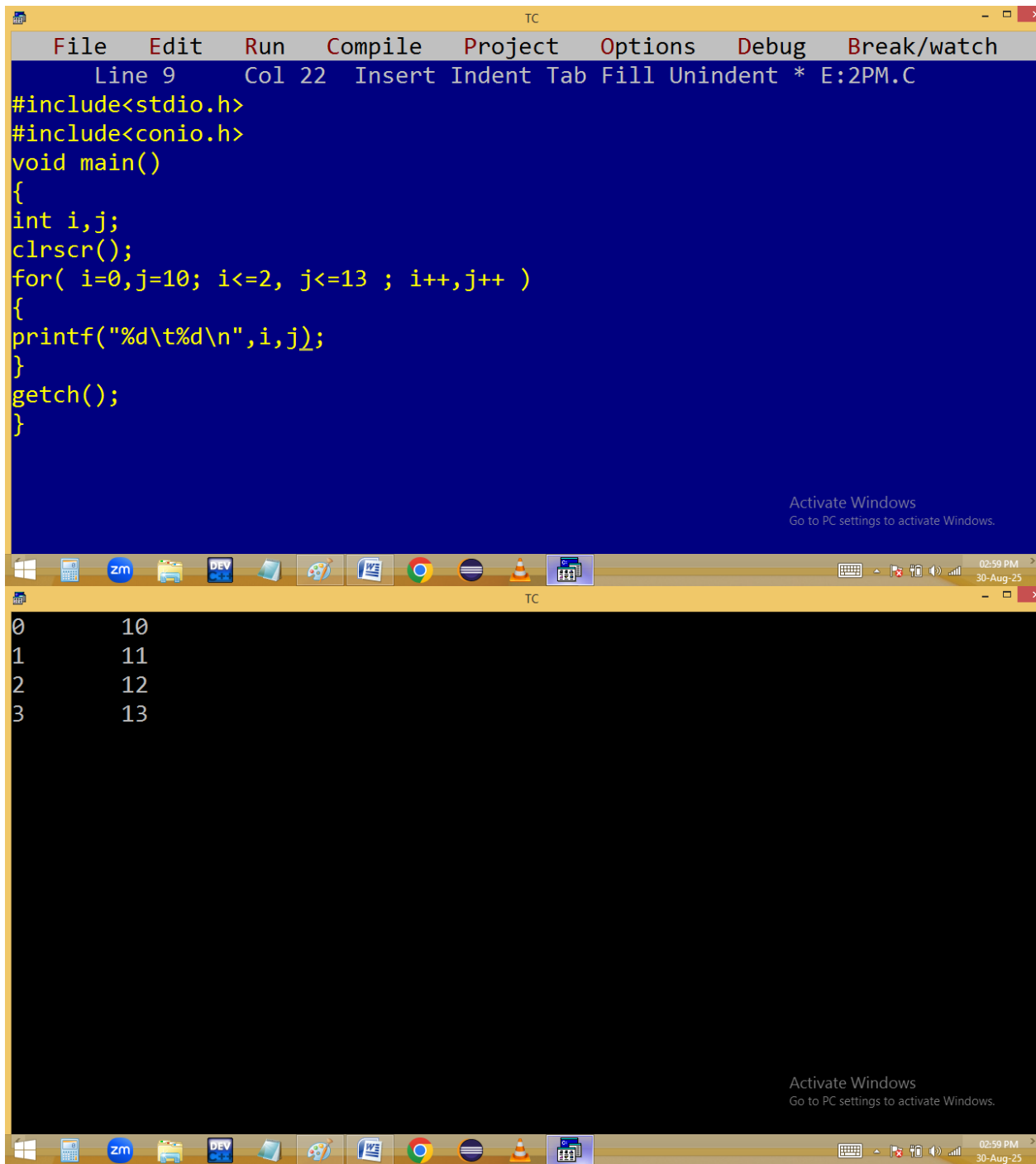
02:53 PM
30-Aug-25

The image shows a screenshot of the Turbo C++ (TC) IDE. The top window is the editor, displaying a C program. The menu bar includes File, Edit, Run, Compile, Project, Options, Debug, and Break/watch. The status bar at the top indicates 'Line 13 Col 1 Insert Indent Tab Fill Unindent * E:2PM.C'. The code in the editor is as follows:

```
#include<stdio.h>
#include<conio.h>
void main()
{
int i=0;
clrscr();
for( i++; i<=10 ; i++ )
{
printf("%d\n",i++);
}
getch();
}
```

The bottom window shows the output of the program, which is a list of odd numbers from 1 to 9, each on a new line. The status bar at the bottom of the IDE indicates '02:56 PM 30-Aug-25'.

1
3
5
7
9



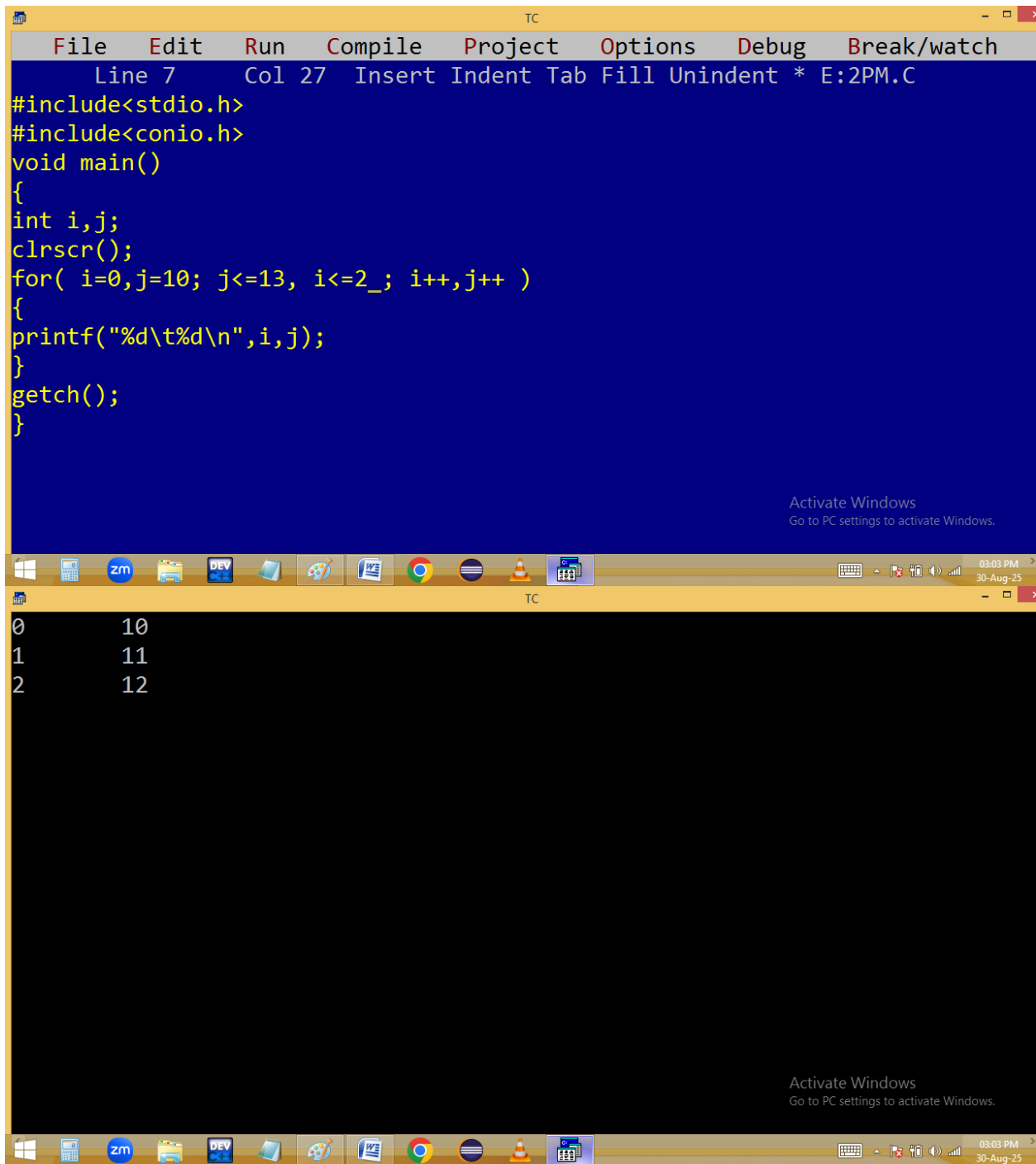
The image shows a screenshot of the Turbo C++ (TC) IDE. The top window is the editor, displaying a C program. The menu bar includes File, Edit, Run, Compile, Project, Options, Debug, and Break/watch. The status bar at the bottom of the editor shows 'Line 9 Col 22 Insert Indent Tab Fill Unindent * E:2PM.C'. The code in the editor is as follows:

```
#include<stdio.h>
#include<conio.h>
void main()
{
int i,j;
clrscr();
for( i=0,j=10; i<=2, j<=13 ; i++,j++ )
{
printf("%d\t%d\n",i,j);
}
getch();
}
```

The bottom window shows the output of the program, which is a table of values for i and j. The output is as follows:

i	j
0	10
1	11
2	12
3	13

The IDE also features a taskbar at the bottom with various application icons, including Windows Explorer, Zm, DEV, and others. The system tray on the right shows the time as 02:59 PM and the date as 30-Aug-25. An 'Activate Windows' watermark is visible in the bottom right corner of the IDE windows.



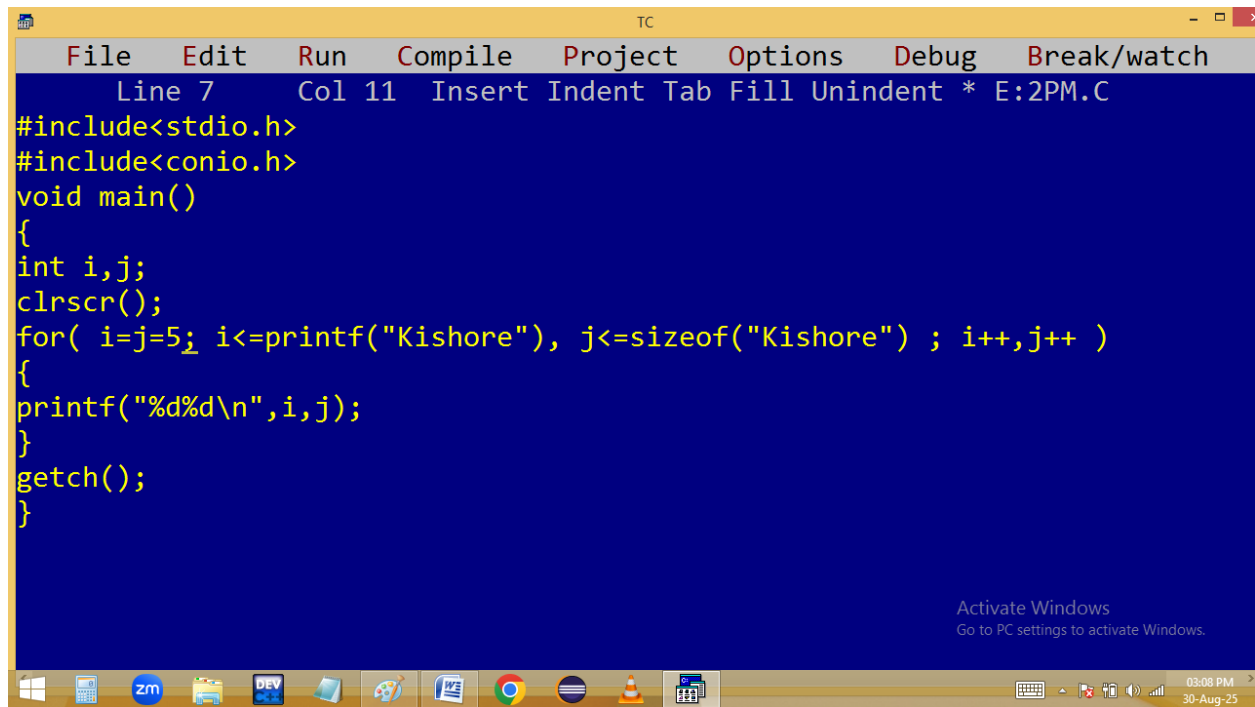
The image shows a screenshot of the Turbo C++ (TC) IDE. The top window is the source code editor, which has a blue background and yellow text. It contains a C program that uses nested loops to print a grid of numbers. The code is as follows:

```
File Edit Run Compile Project Options Debug Break/watch
Line 7 Col 27 Insert Indent Tab Fill Unindent * E:2PM.C
#include<stdio.h>
#include<conio.h>
void main()
{
int i,j;
clrscr();
for( i=0,j=10; j<=13, i<=2_; i++,j++ )
{
printf("%d\t%d\n",i,j);
}
getch();
}
```

The bottom window is the output window, which has a black background and white text. It displays the output of the program, which is a 3x4 grid of numbers:

```
0      10
1      11
2      12
```

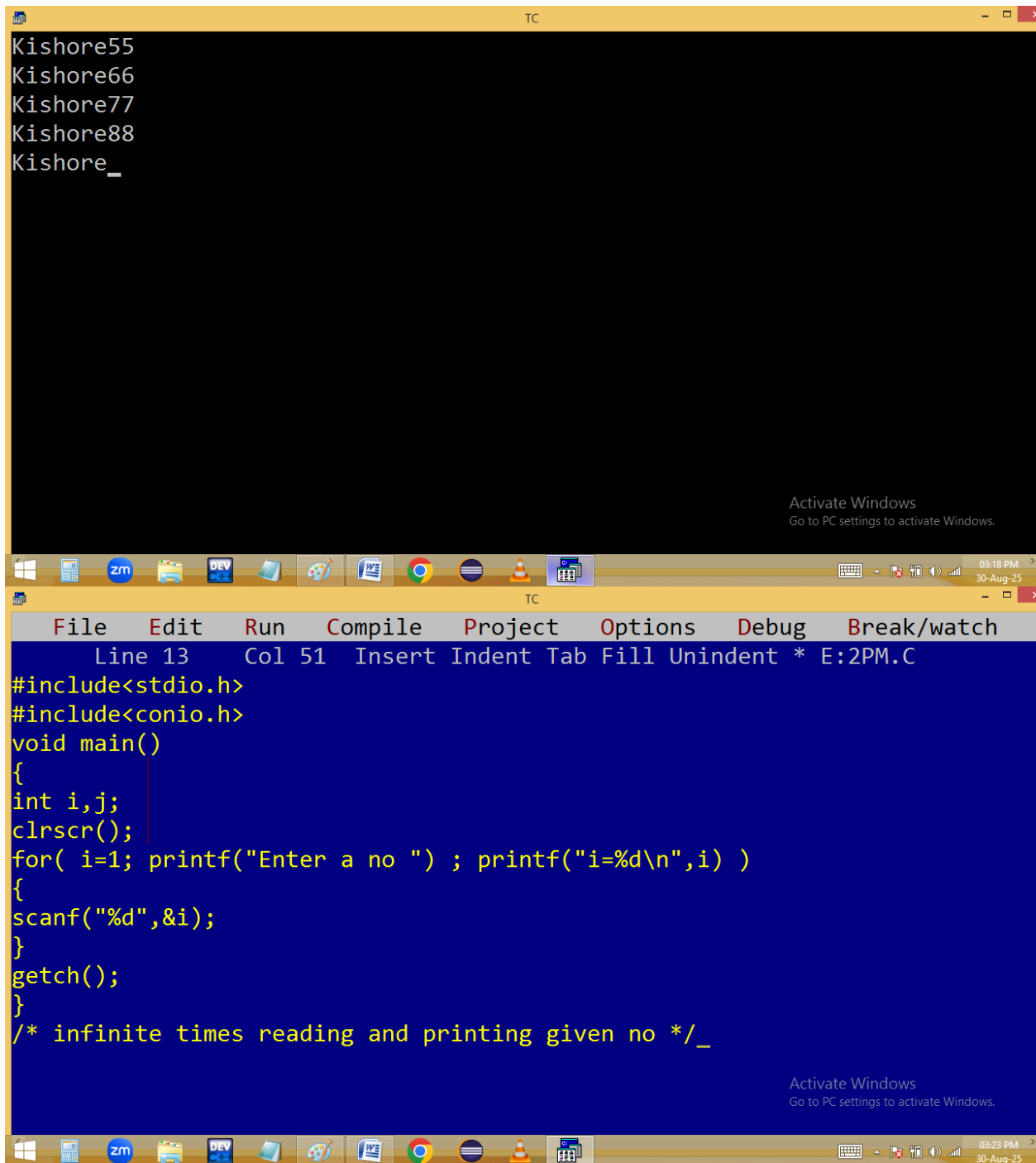
Both windows have a standard Windows taskbar at the bottom with various application icons and a system tray showing the time as 03:03 PM on 30-Aug-25. An "Activate Windows" watermark is visible in the bottom right corner of both windows.



```
TC
File Edit Run Compile Project Options Debug Break/watch
Line 7 Col 11 Insert Indent Tab Fill Unindent * E:2PM.C
#include<stdio.h>
#include<conio.h>
void main()
{
int i,j;
clrscr();
for( i=j=5; i<=printf("Kishore"), j<=sizeof("Kishore") ; i++,j++ )
{
printf("%d%d\n",i,j);
}
getch();
}
```

Activate Windows
Go to PC settings to activate Windows.

03:08 PM
30-Aug-25



The image shows a screenshot of the Turbo C++ (TC) IDE. The top window displays the output of a program, which prints the name 'Kishore' five times, each time with an increasing subscript: 'Kishore55', 'Kishore66', 'Kishore77', 'Kishore88', and 'Kishore_'. The bottom window shows the source code of the program, which includes headers for `stdio.h` and `conio.h`, and a `main` function. The `main` function uses a `for` loop to print the name five times, with the subscript increasing from 55 to 88. The code is as follows:

```
File Edit Run Compile Project Options Debug Break/watch
Line 13 Col 51 Insert Indent Tab Fill Unindent * E:2PM.C
#include<stdio.h>
#include<conio.h>
void main()
{
int i,j;
clrscr();
for( i=1; printf("Enter a no ") ; printf("i=%d\n",i) )
{
scanf("%d",&i);
}
getch();
}
/* infinite times reading and printing given no */_

Activate Windows
Go to PC settings to activate Windows.
```

The image shows a screenshot of the Turbo C++ (TC) IDE. The top window displays the execution output, and the bottom window shows the source code of the program.

Execution Output (Top Window):

```
Enter a no 0
i=0
Enter a no 1
i=1
Enter a no -1
i=-1
Enter a no 1000
i=1000
Enter a no 11
i=11
Enter a no 55
i=55
Enter a no
```

Source Code (Bottom Window):

```
File Edit Run Compile Project Options Debug Break/watch
Line 13 Col 47 Insert Indent Tab Fill Unindent E:2PM.C
#include<stdio.h>
#include<conio.h>
void main()
{
int i,j;
clrscr();
for( i=1; printf("Enter a no ")>i ; printf("i=%d\n",i) )
{
scanf("%d",&i);
}
getch();
}
/* reading and printing value until i value <=10 */
```

Both windows include a Windows taskbar at the bottom with various application icons and a system clock showing 03:23 PM and 03:26 PM on 30-Aug-25. An "Activate Windows" watermark is visible in the bottom right of both windows.

The image shows a screenshot of the Turbo C++ (TC) IDE. The top window displays the execution output, and the bottom window shows the source code of the program.

Execution Output (Top Window):

```
Enter a no 4
i=4
Enter a no 9
i=9
Enter a no 11
i=11
Enter a no
```

Source Code (Bottom Window):

```
File Edit Run Compile Project Options Debug Break/watch
Line 13 Col 48 Insert Indent Tab Fill Unindent * E:2PM.C
#include<stdio.h>
#include<conio.h>
void main()
{
int i,j;
clrscr();
for( i=1; printf("Enter a no ")-i ; printf("i=%d\n",i) )
{
scanf("%d",&i);
}
getch();
}
/* reading and printing value until i value 11 */
```

Both windows include a Windows taskbar at the bottom with various application icons and a system clock showing 03:26 PM and 03:27 PM on 30-Aug-25. An "Activate Windows" watermark is visible in the bottom right of both windows.

The image shows a screenshot of the Turbo C++ (TC) IDE. The top window displays the execution output, and the bottom window shows the source code of the program.

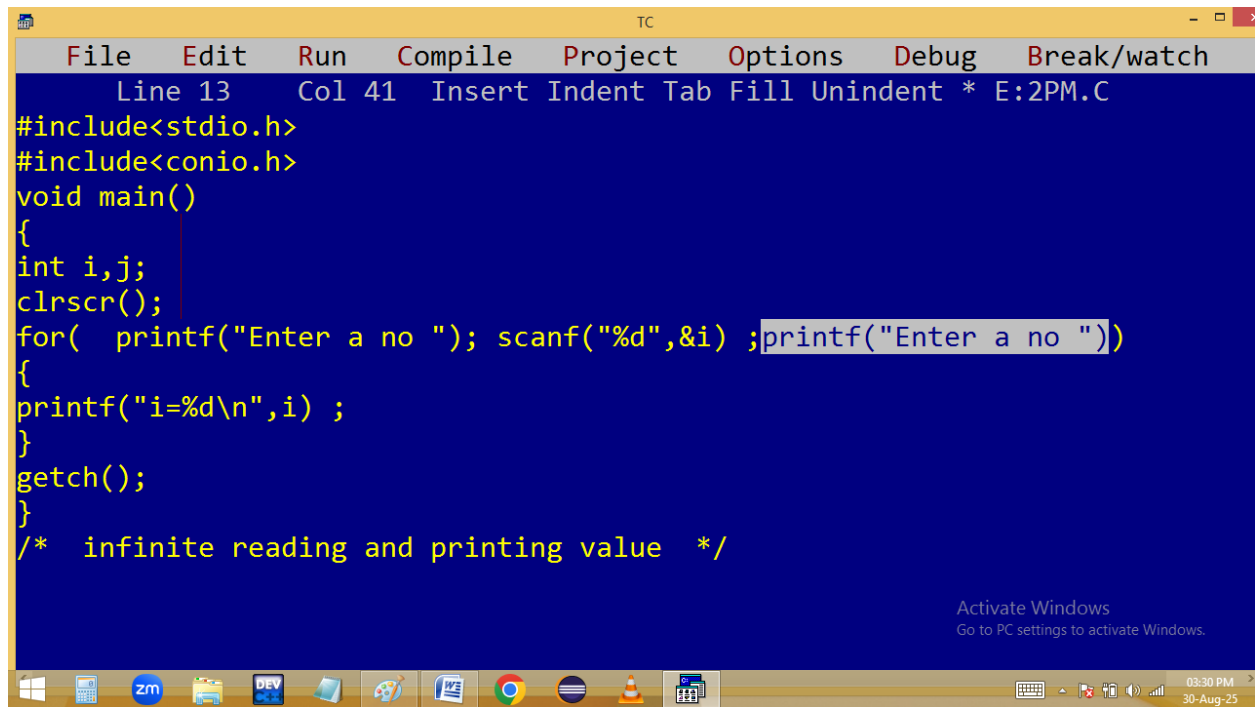
Execution Output (Top Window):

```
Enter a no 0
i=0
Enter a no 1
i=1
Enter a no 12
i=12
Enter a no 11
i=11
Enter a no _
```

Source Code (Bottom Window):

```
File Edit Run Compile Project Options Debug Break/watch
Line 13 Col 41 Insert Indent Tab Fill Unindent * E:2PM.C
#include<stdio.h>
#include<conio.h>
void main()
{
    int i,j;
    clrscr();
    for( printf("Enter a no "); scanf("%d",&i) ;printf("Enter a no "))
    {
        printf("i=%d\n",i) ;
    }
    getch();
}
/* infinite reading and printing value */
```

Both windows include a Windows taskbar at the bottom with various application icons and a system clock showing 03:27 PM and 03:30 PM on 30-Aug-25. An "Activate Windows" watermark is visible in the bottom right of both windows.



The image shows a screenshot of a Turbo C++ (TC) IDE window. The title bar reads "TC". The menu bar includes "File", "Edit", "Run", "Compile", "Project", "Options", "Debug", and "Break/watch". Below the menu bar, the status bar shows "Line 13", "Col 41", and "Insert Indent Tab Fill Unindent * E:2PM.C". The main editing area has a dark blue background with yellow text. The code is as follows:

```
#include<stdio.h>
#include<conio.h>
void main()
{
    int i,j;
    clrscr();
    for( printf("Enter a no "); scanf("%d",&i) ;printf("Enter a no "))
    {
        printf("i=%d\n",i) ;
    }
    getch();
}
/*  infinite reading and printing value  */
```

In the fourth line of the code, the text "printf("Enter a no ") ;" is highlighted with a light blue selection box. At the bottom right of the IDE window, there is a message: "Activate Windows Go to PC settings to activate Windows." The Windows taskbar is visible at the bottom, showing icons for Windows, File Explorer, ZOOM, DEV C++, and other applications. The system clock in the bottom right corner shows "03:30 PM" and "30-Aug-25".

The image shows a screenshot of the Turbo C++ (TC) IDE. The top window displays the source code of a C program. The code includes `<stdio.h>` and `<conio.h>`, and defines a `main` function. Inside `main`, it declares `int i, j;`, calls `clrscr();`, and enters a `for` loop. The loop body contains `printf("Enter a no "); i=scanf("%d",&i) ;printf("Enter a no ");`, `printf("i=%d\n",i) ;`, and `getch();`. A comment at the bottom of the code block reads `/* infinite reading and printing value 1_*/`. The status bar at the top indicates "Line 13 Col 42 Insert Indent Tab Fill Unindent * E:2PM.C".

The bottom window shows the program's execution. It displays the prompts "Enter a no" followed by the input values 9, 111, 0, and an empty line. For each input, the program outputs "i=1". The status bar at the bottom shows the time as 03:34 PM on 30-Aug-25.

```
File Edit Run Compile Project Options Debug Break/watch
Line 13 Col 42 Insert Indent Tab Fill Unindent * E:2PM.C
#include<stdio.h>
#include<conio.h>
void main()
{
int i,j;
clrscr();
for( printf("Enter a no "); i=scanf("%d",&i) ;printf("Enter a no "))
{
printf("i=%d\n",i) ;
}
getch();
}
/* infinite reading and printing value 1_*/

Enter a no 9
i=1
Enter a no 111
i=1
Enter a no 0
i=1
Enter a no

Activate Windows
Go to PC settings to activate Windows.
```

The image shows a screenshot of the Turbo C++ (TC) IDE. The top window displays a C program with the following code:

```
Line 13 Col 51 Insert Indent Tab Fill Unindent * E:2PM.C
#include<stdio.h>
#include<conio.h>
void main()
{
int i,j;
clrscr();
for( printf("Enter a no "); scanf("%d",&i)-i ;printf("Enter a no "))
{
printf("i=%d\n",i) ;
}
getch();
}
/* reading and printing value until user entered 1 */
```

The bottom window shows the output of the program:

```
Enter a no 0
i=0
Enter a no 2
i=2
Enter a no -1
i=-1
Enter a no 1
_
```

The IDE interface includes a menu bar with options: File, Edit, Run, Compile, Project, Options, Debug, and Break/watch. The status bar at the bottom indicates the time as 03:35 PM on 30-Aug-25. An "Activate Windows" watermark is visible in the bottom right corner of both windows.

```
TC
#include<stdio.h>
#include<conio.h>
void main()
{
int i,j;
clrscr();
for( i=1; i<=10; i++)
{
if(i==5)break;
for( j=1; j<=10; j++ )
{
if(j>i)break;
printf("%d",j) ;
}
printf("\n");
}
getch();
}

1
12
123
1234
_

TC
1
12
123
1234
_

Activate Windows
Go to PC settings to activate Windows.
```

```
TC
#include<stdio.h>
#include<conio.h>
void main()
{
int i,j;
clrscr();
for( i=1; i<=10; i++)
{
if(i%3==0)continue;
for( j=1; j<=10; j++ )
{
if(j>i)break;
printf("%d",i) ;
}
printf("\n");
}
getch();
}

1
22
4444
55555
7777777
88888888
10101010101010101010

TC
1
22
4444
55555
7777777
88888888
10101010101010101010

Activate Windows
Go to PC settings to activate Windows.
```