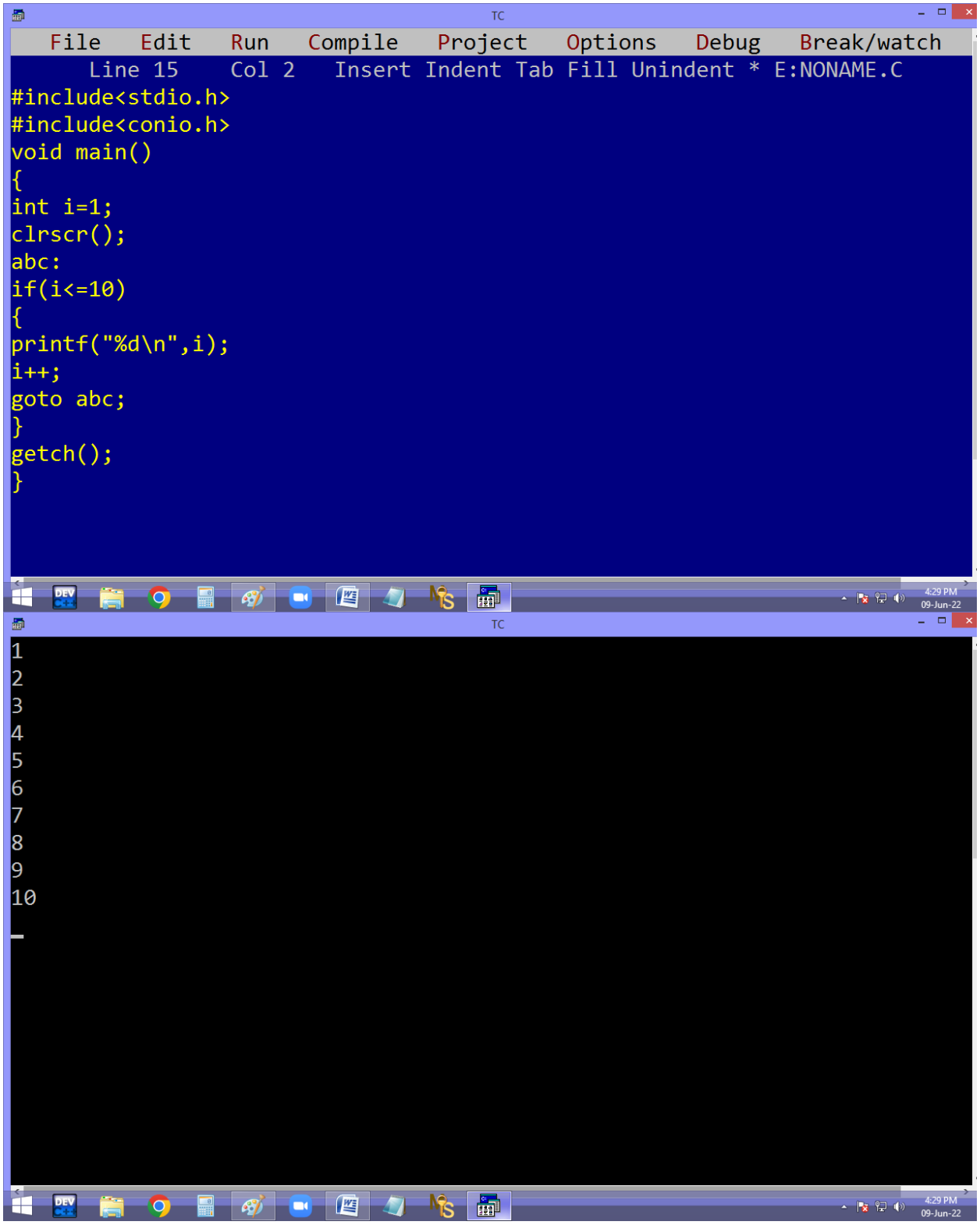
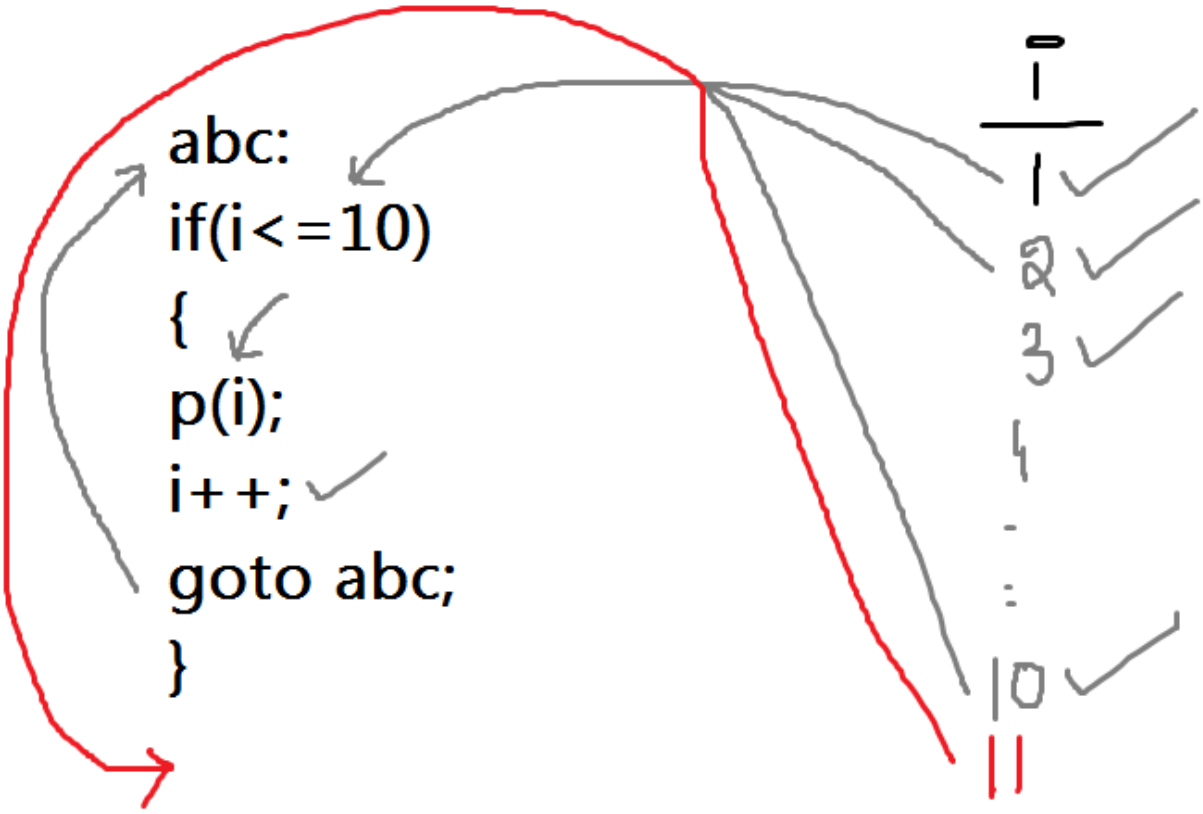
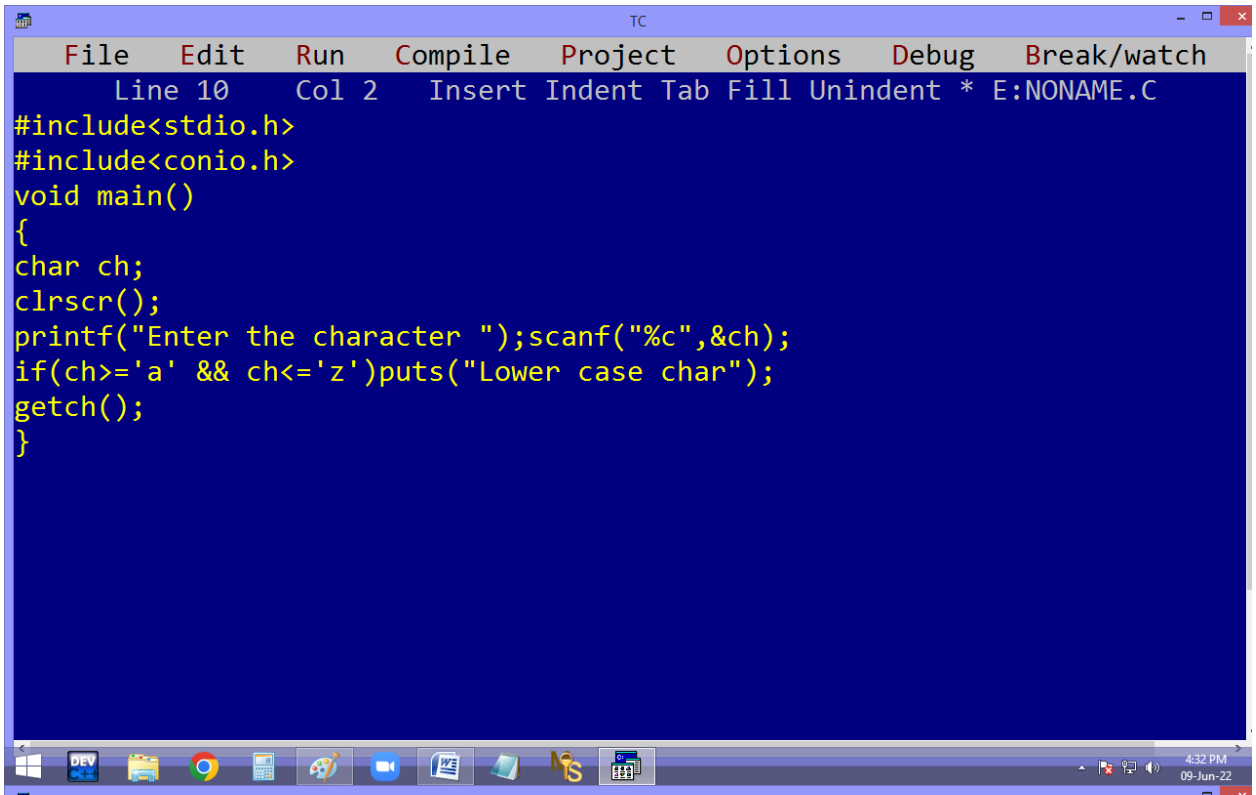
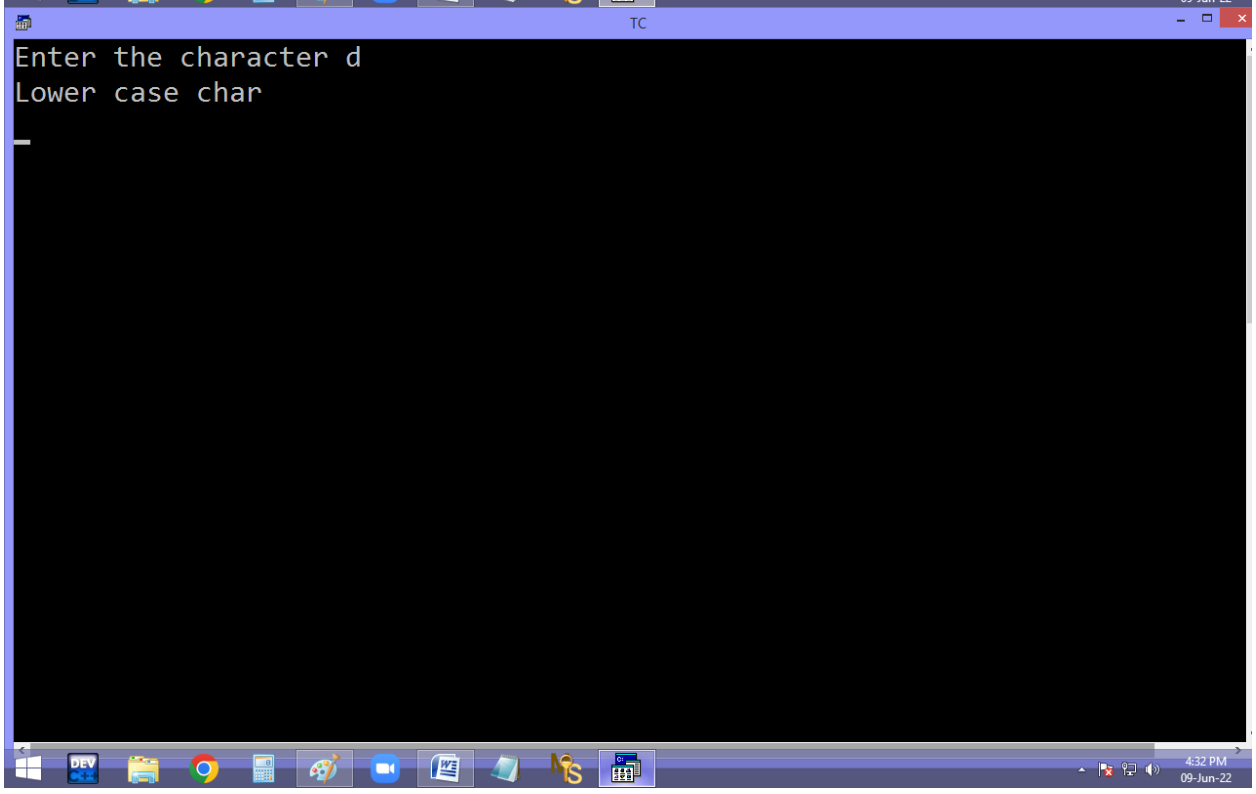
Eg. printing 1..10 numbers.

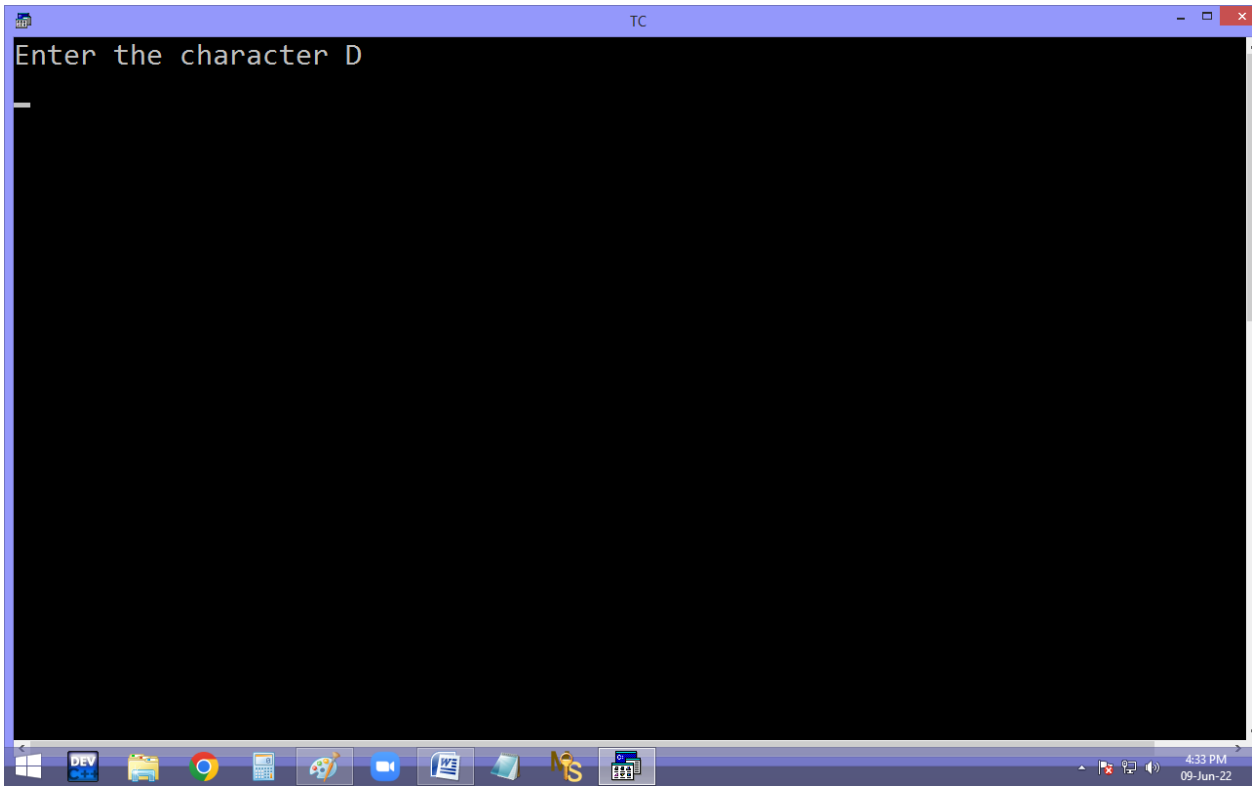


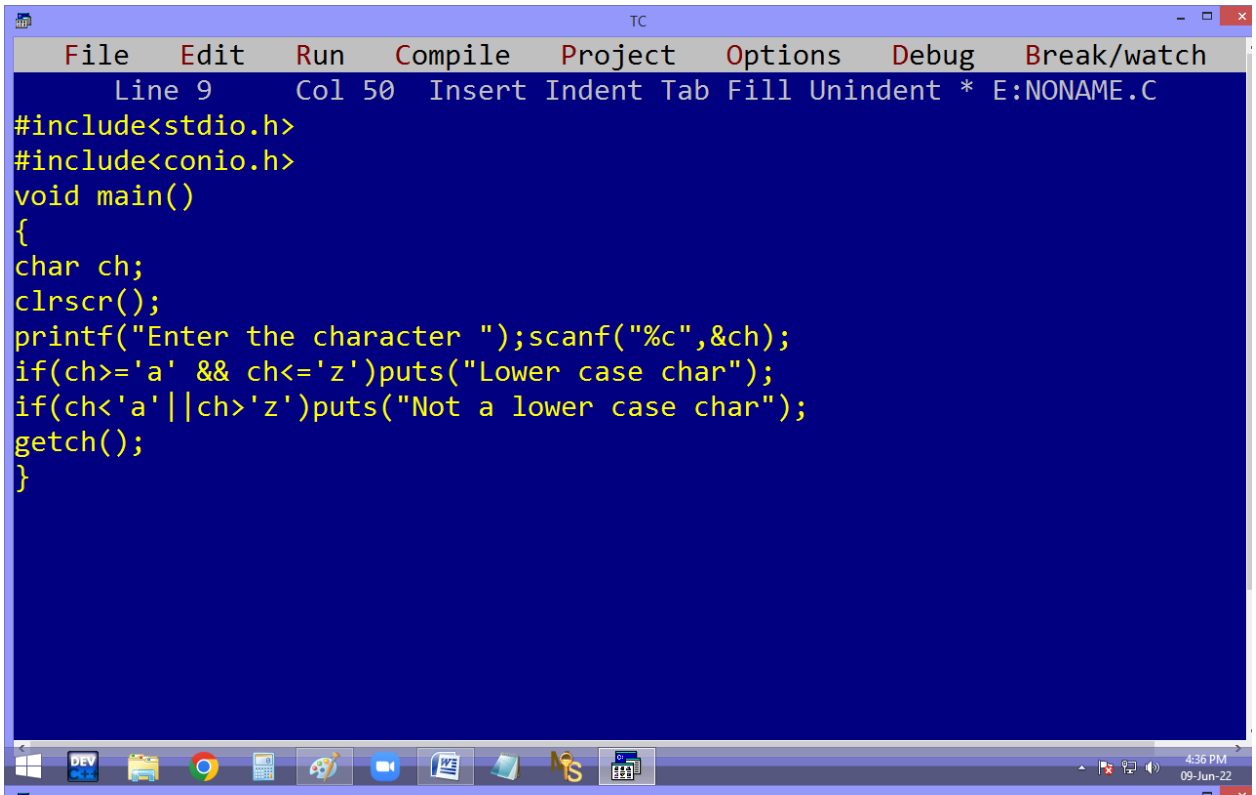


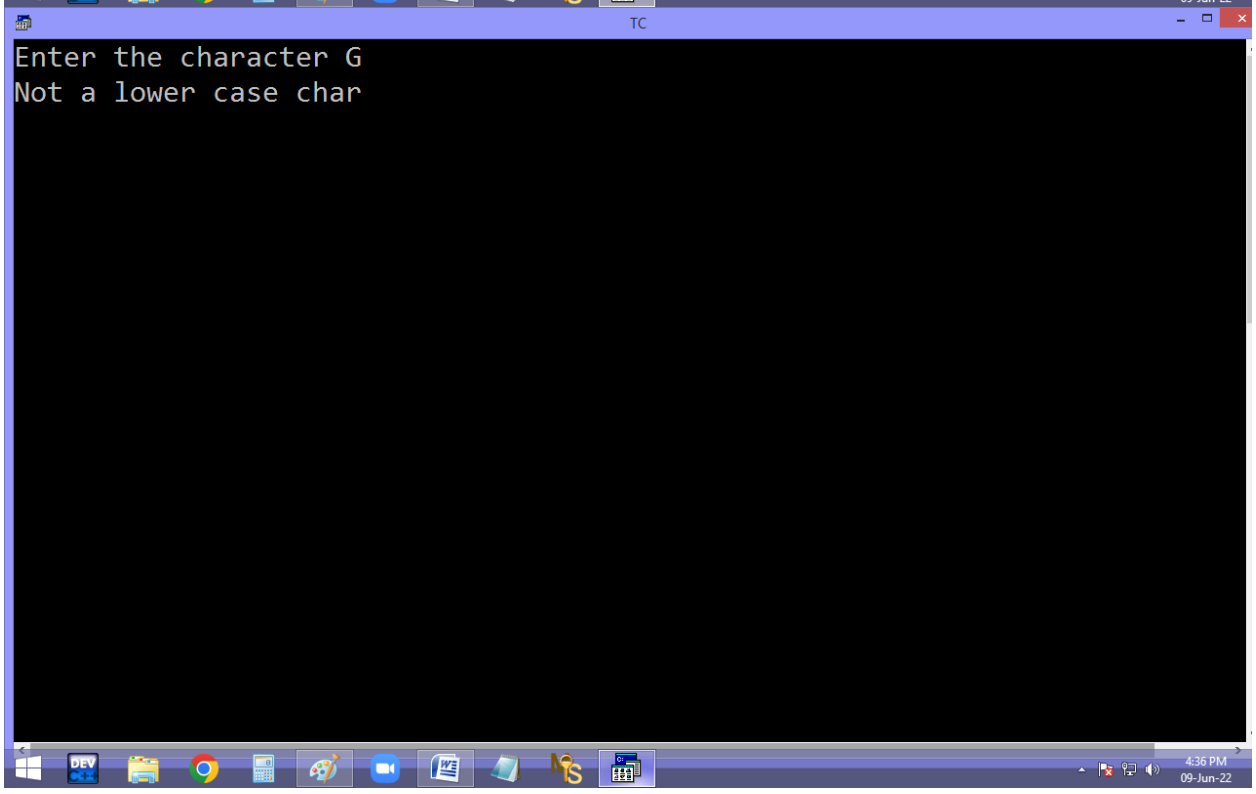
Eg. finding lower case char / not.

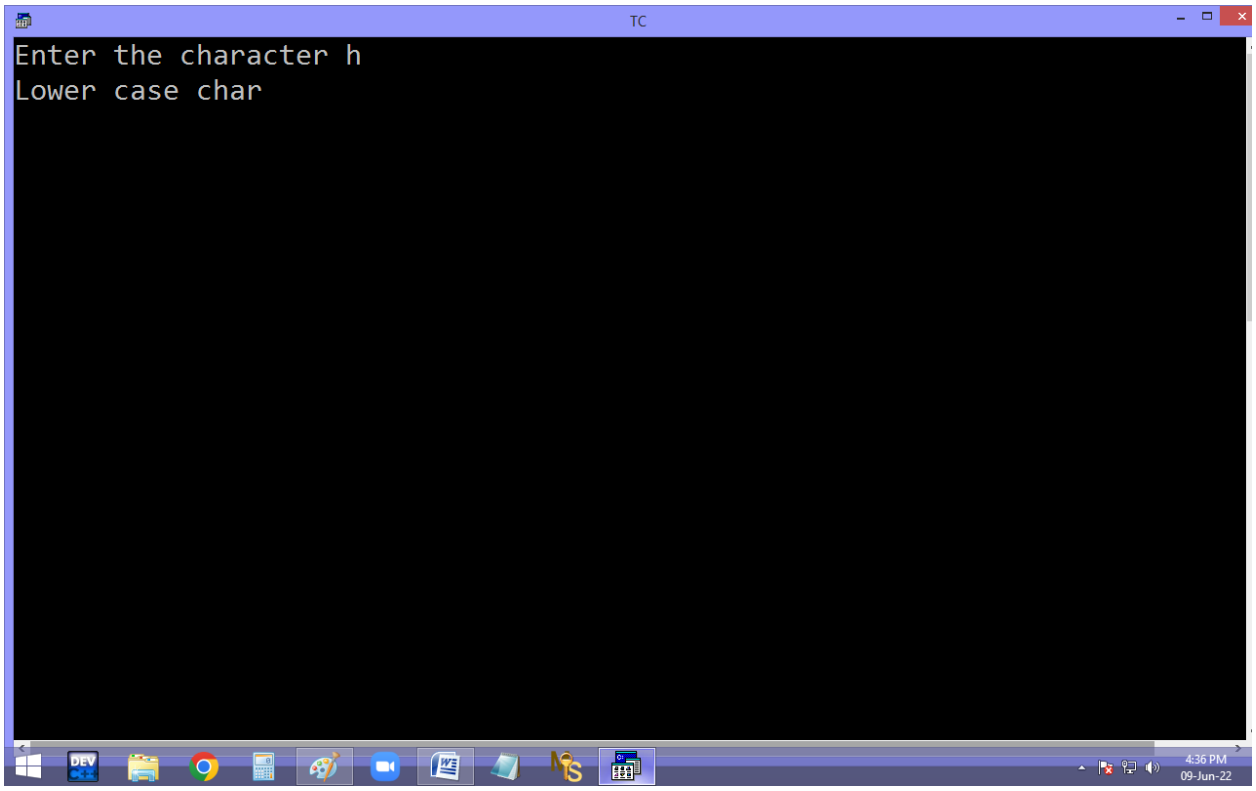

TC
File Edit Run Compile Project Options Debug Break/watch
Line 10 Col 2 Insert Indent Tab Fill Unindent * E:NONAME.C
#include<stdio.h>
#include<conio.h>
void main()
{
char ch;
clrscr();
printf("Enter the character ");scanf("%c",&ch);
if(ch>='a' && ch<='z')puts("Lower case char");
getch();
}
4:32 PM
09-Jun-22


TC
Enter the character d
Lower case char
4:32 PM
09-Jun-22

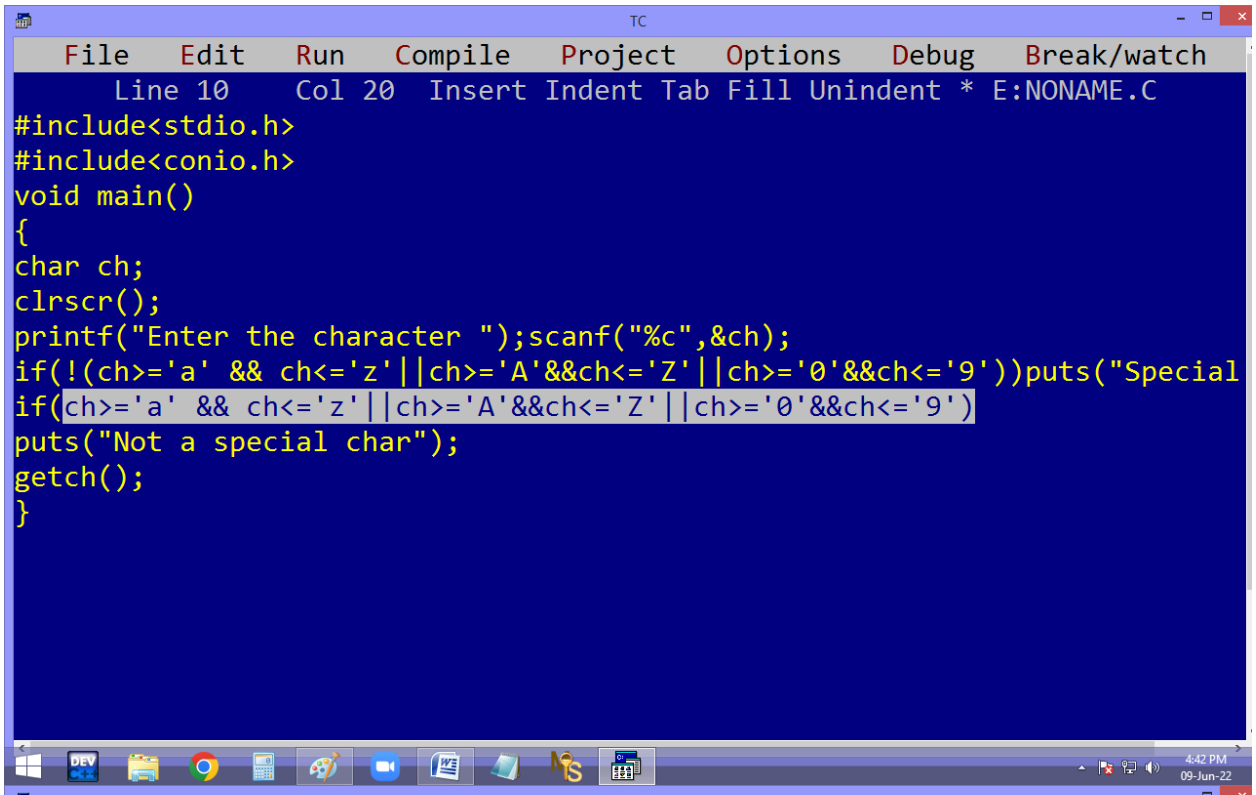

TC
Enter the character D
4:33 PM
09-Jun-22

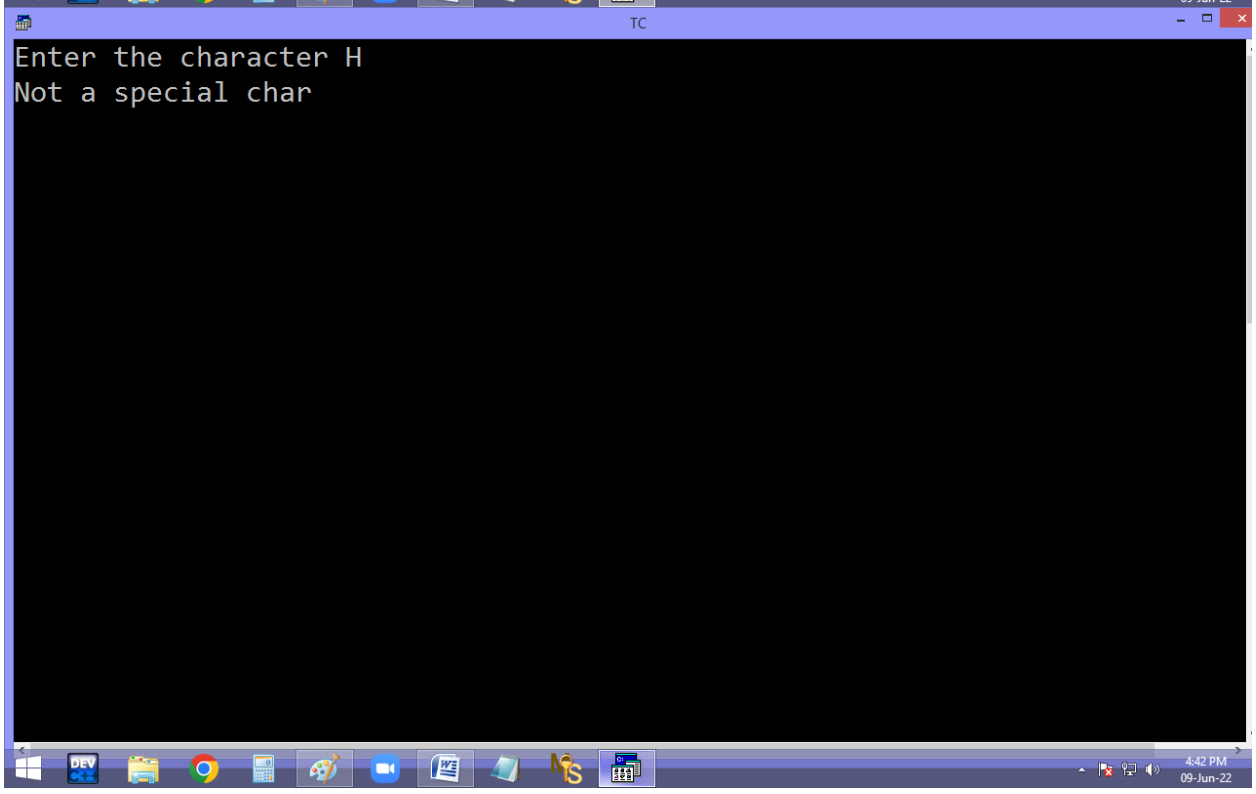

TC
File Edit Run Compile Project Options Debug Break/watch
Line 9 Col 50 Insert Indent Tab Fill Unindent * E:NONAME.C
#include<stdio.h>
#include<conio.h>
void main()
{
char ch;
clrscr();
printf("Enter the character ");scanf("%c",&ch);
if(ch>='a' && ch<='z')puts("Lower case char");
if(ch<'a'||ch>'z')puts("Not a lower case char");
getch();
}
4:36 PM
09-Jun-22

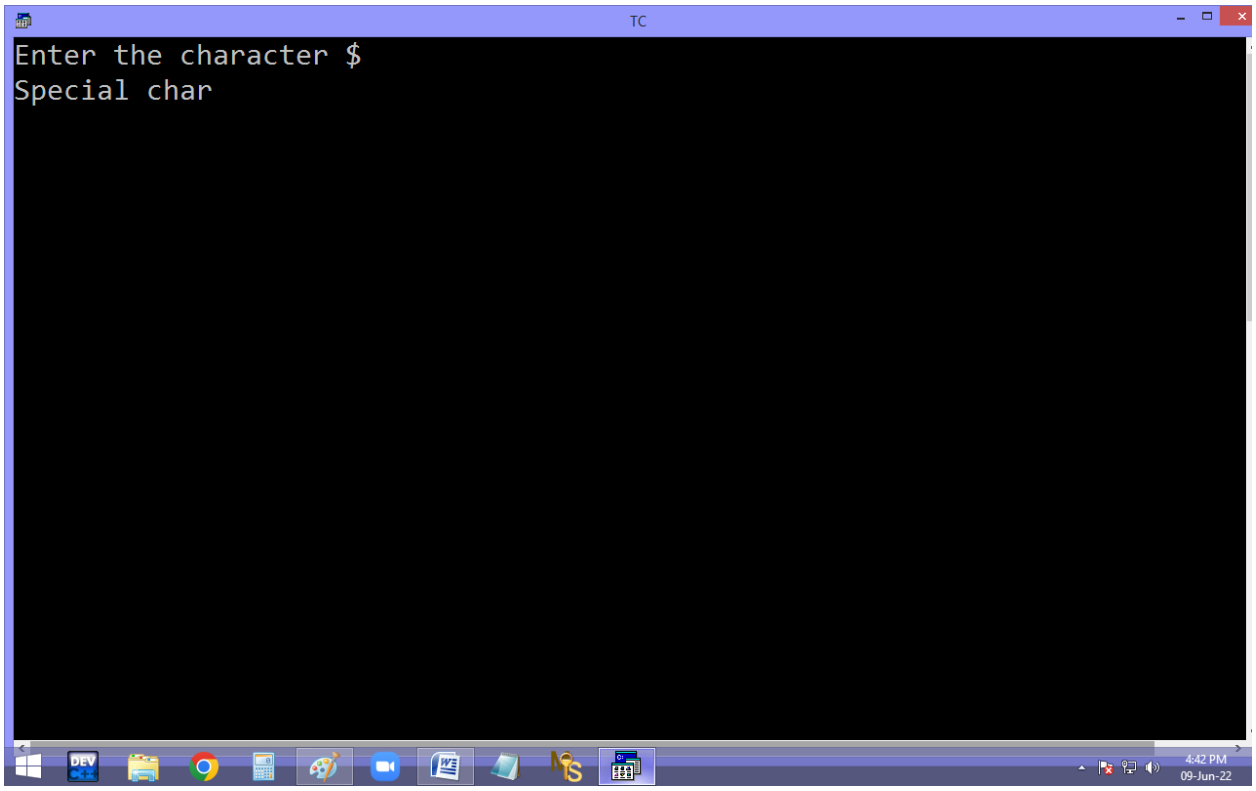

TC
Enter the character G
Not a lower case char
4:36 PM
09-Jun-22

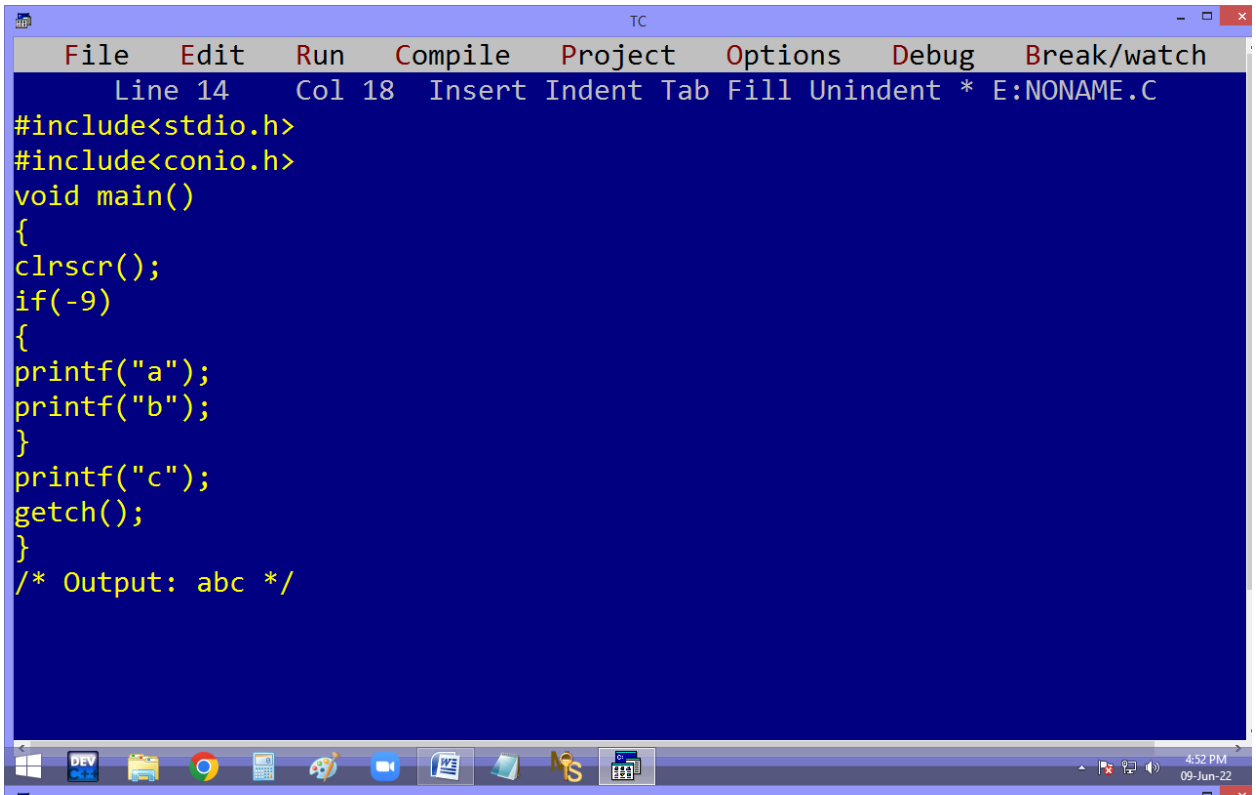


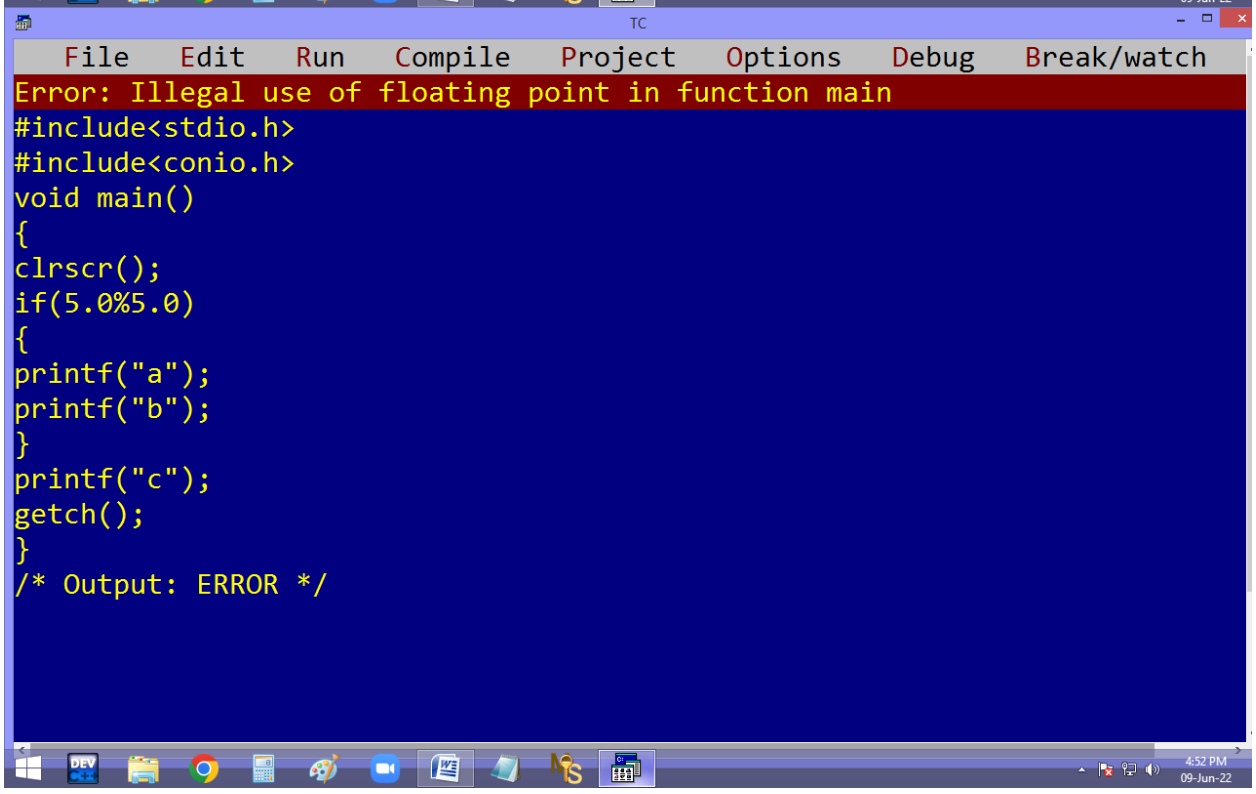
Eg. finding special char or not

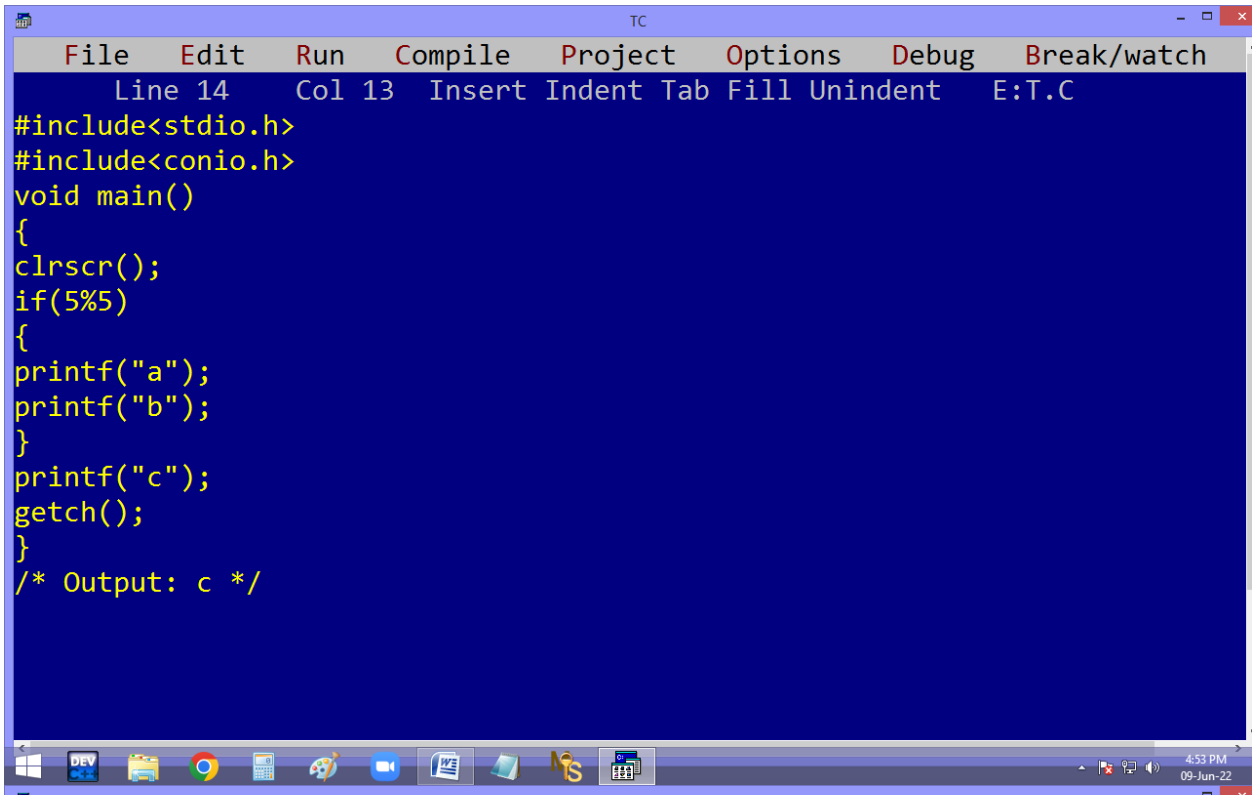

TC
File Edit Run Compile Project Options Debug Break/watch
Line 10 Col 20 Insert Indent Tab Fill Unindent * E:NONAME.C
#include<stdio.h>
#include<conio.h>
void main()
{
char ch;
clrscr();
printf("Enter the character ");scanf("%c",&ch);
if(!(ch>='a' && ch<='z'||ch>='A'&&ch<='Z'||ch>='0'&&ch<='9'))puts("Special
if(ch>='a' && ch<='z'||ch>='A'&&ch<='Z'||ch>='0'&&ch<='9')
puts("Not a special char");
getch();
}

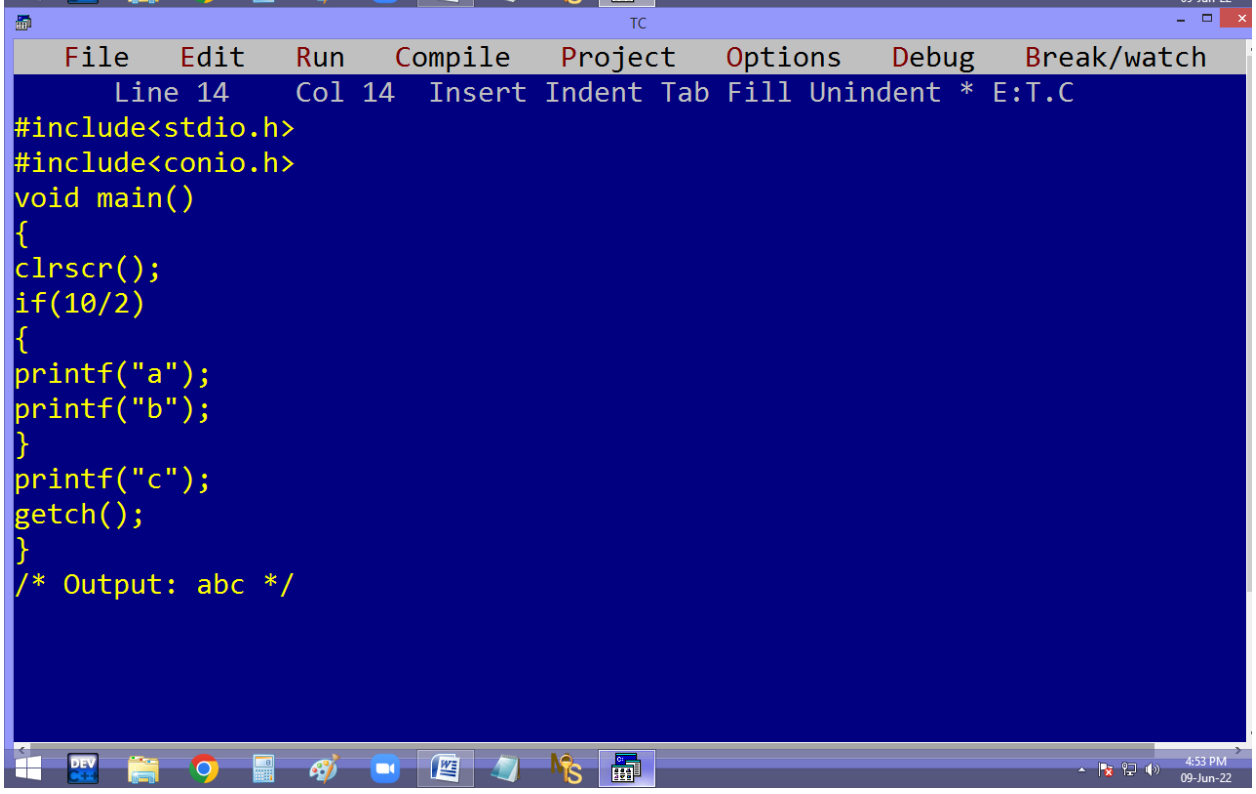

TC
Enter the character H
Not a special char

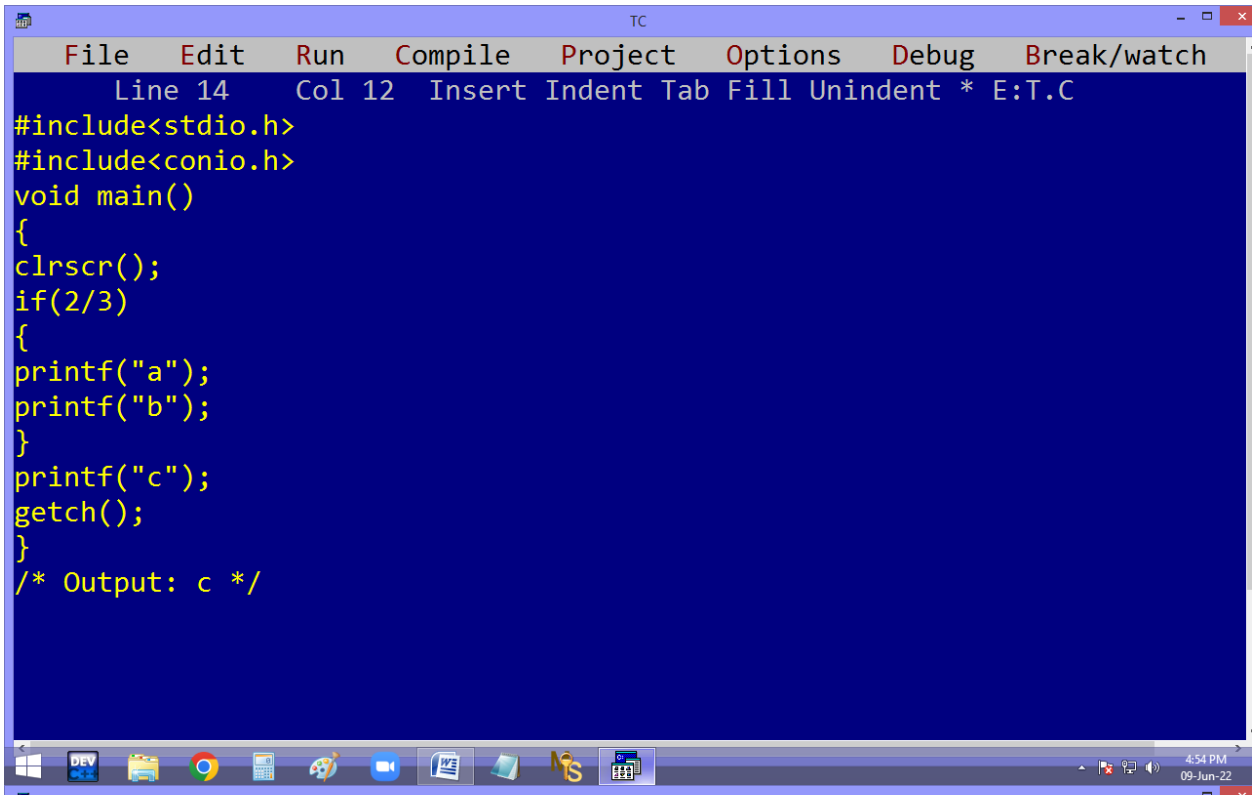

TC
Enter the character $
Special char
4:42 PM
09-Jun-22

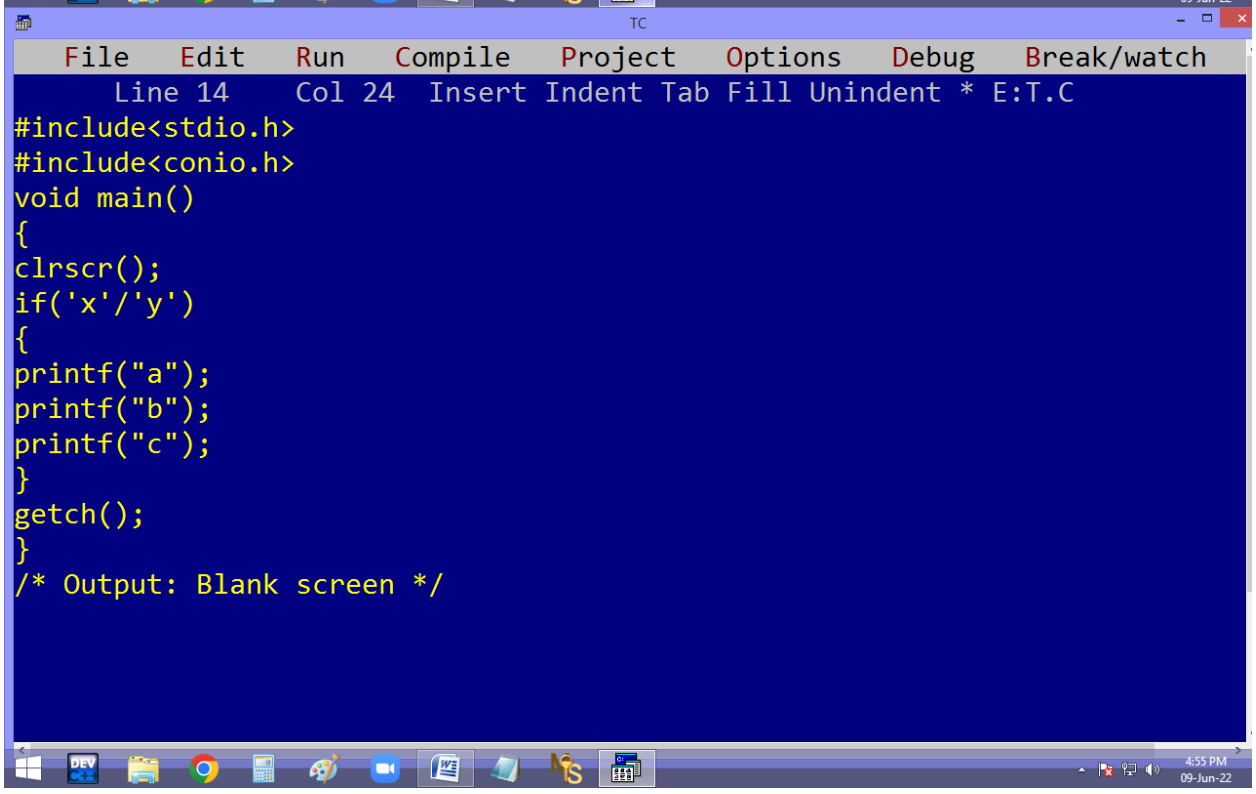

TC
File Edit Run Compile Project Options Debug Break/watch
Line 14 Col 18 Insert Indent Tab Fill Unindent * E:NONAME.C
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
if(-9)
{
printf("a");
printf("b");
}
printf("c");
getch();
}
/* Output: abc */

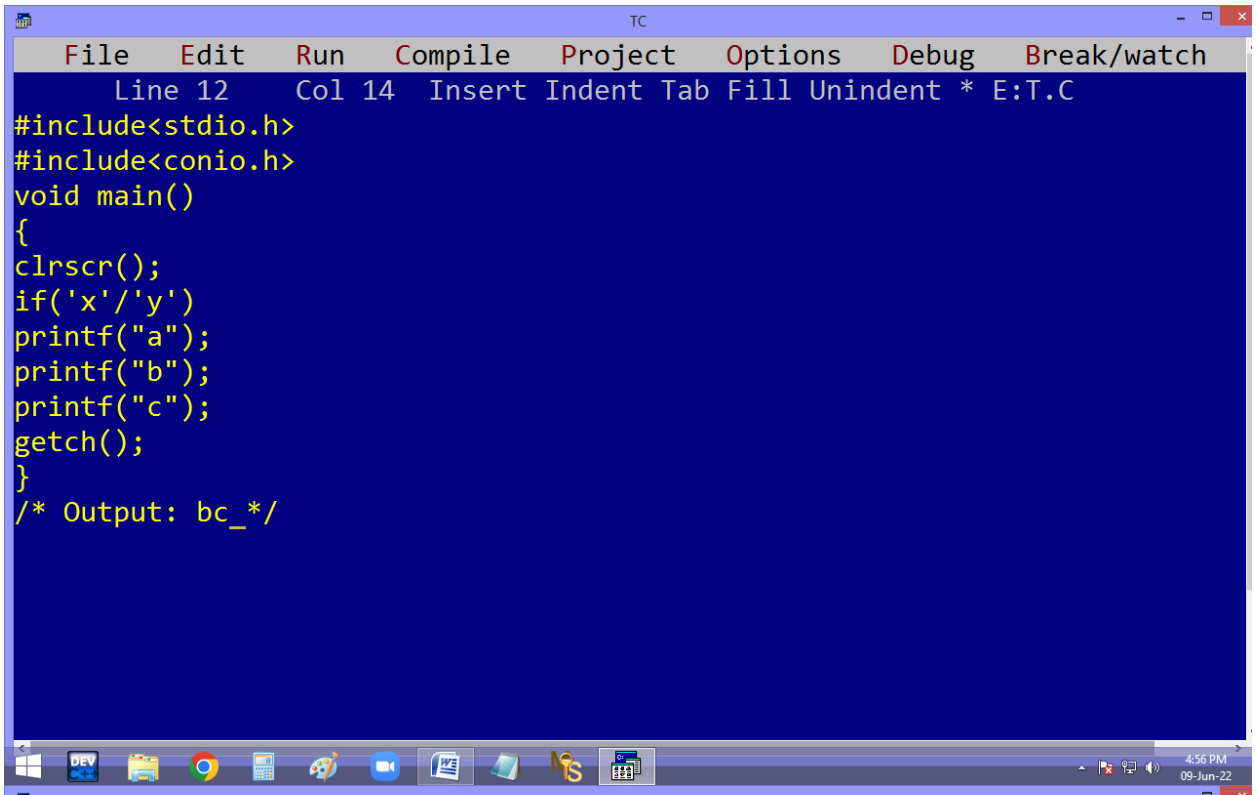

TC
File Edit Run Compile Project Options Debug Break/watch
Error: Illegal use of floating point in function main
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
if(5.0%5.0)
{
printf("a");
printf("b");
}
printf("c");
getch();
}
/* Output: ERROR */

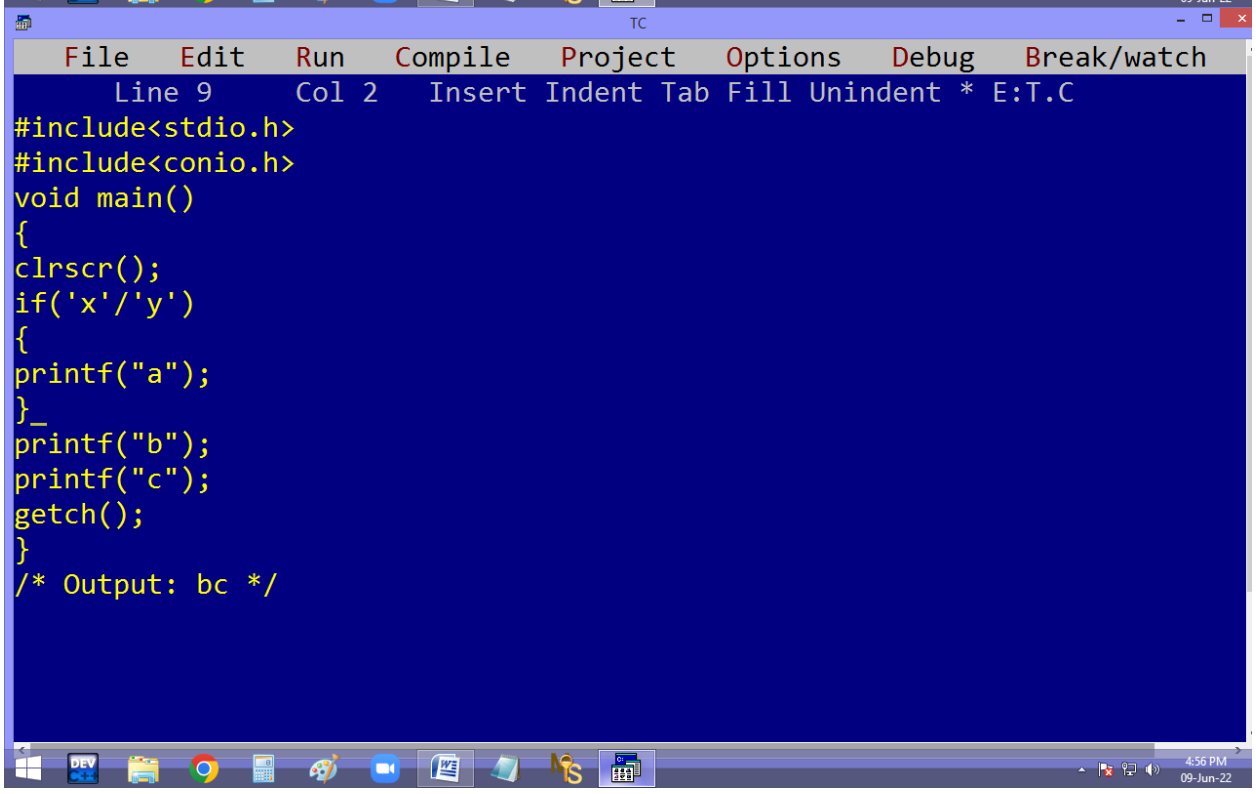

TC
File Edit Run Compile Project Options Debug Break/watch
Line 14 Col 13 Insert Indent Tab Fill Unindent E:T.C
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
if(5%5)
{
printf("a");
printf("b");
}
printf("c");
getch();
}
/* Output: c */

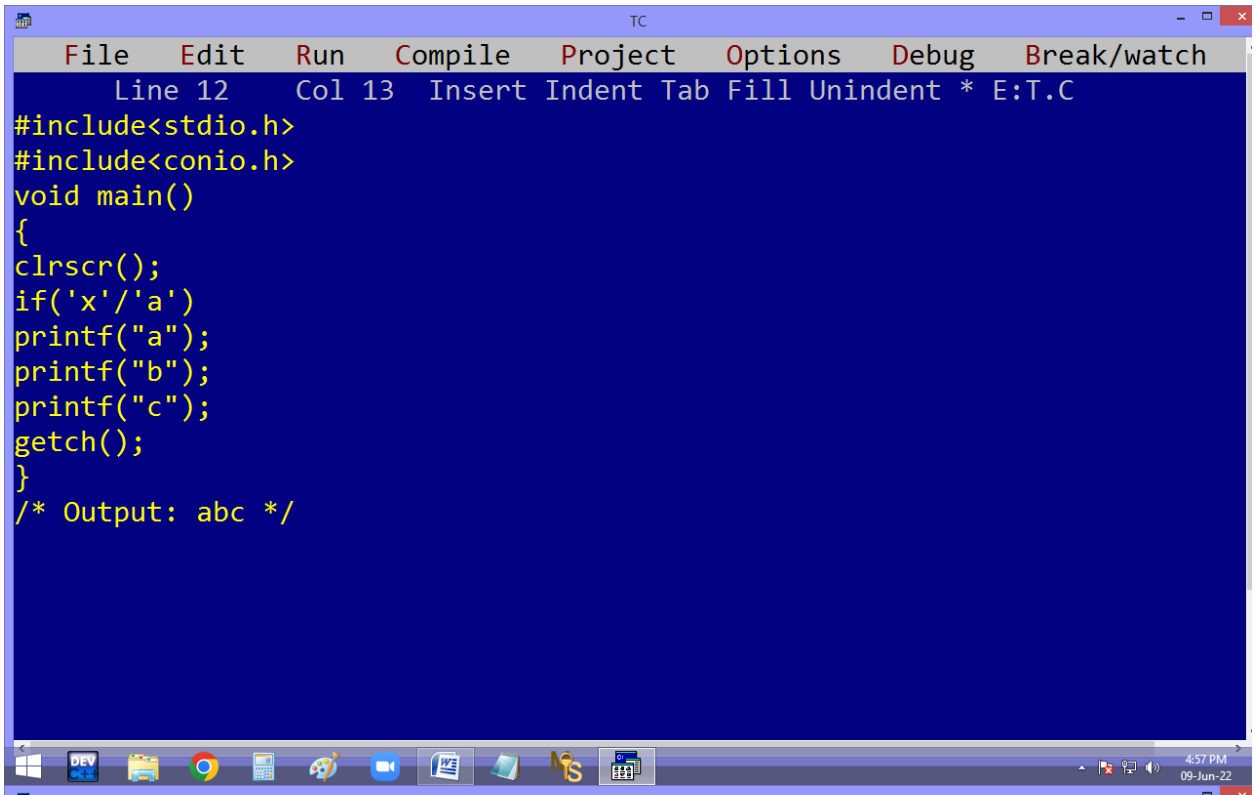

TC
File Edit Run Compile Project Options Debug Break/watch
Line 14 Col 14 Insert Indent Tab Fill Unindent * E:T.C
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
if(10/2)
{
printf("a");
printf("b");
}
printf("c");
getch();
}
/* Output: abc */

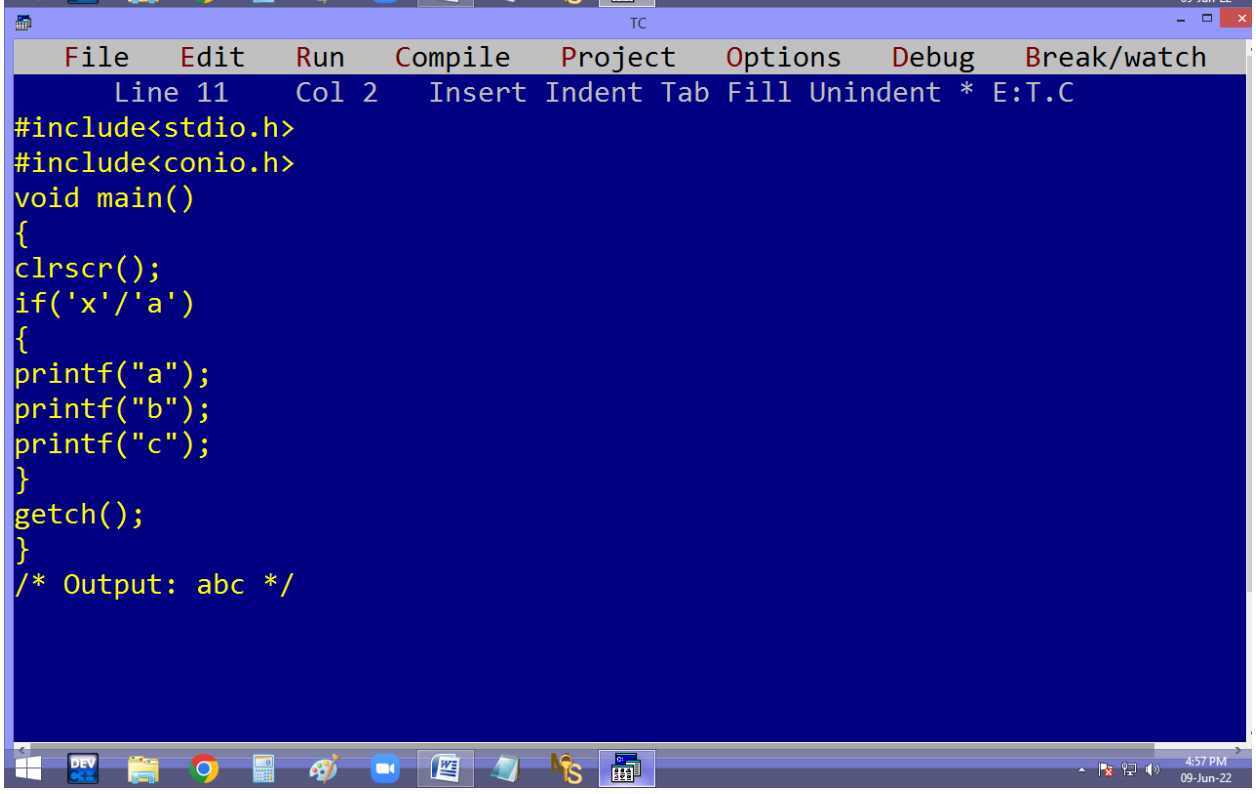

TC
File Edit Run Compile Project Options Debug Break/watch
Line 14 Col 12 Insert Indent Tab Fill Unindent * E:T.C
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
if(2/3)
{
printf("a");
printf("b");
}
printf("c");
getch();
}
/* Output: c */

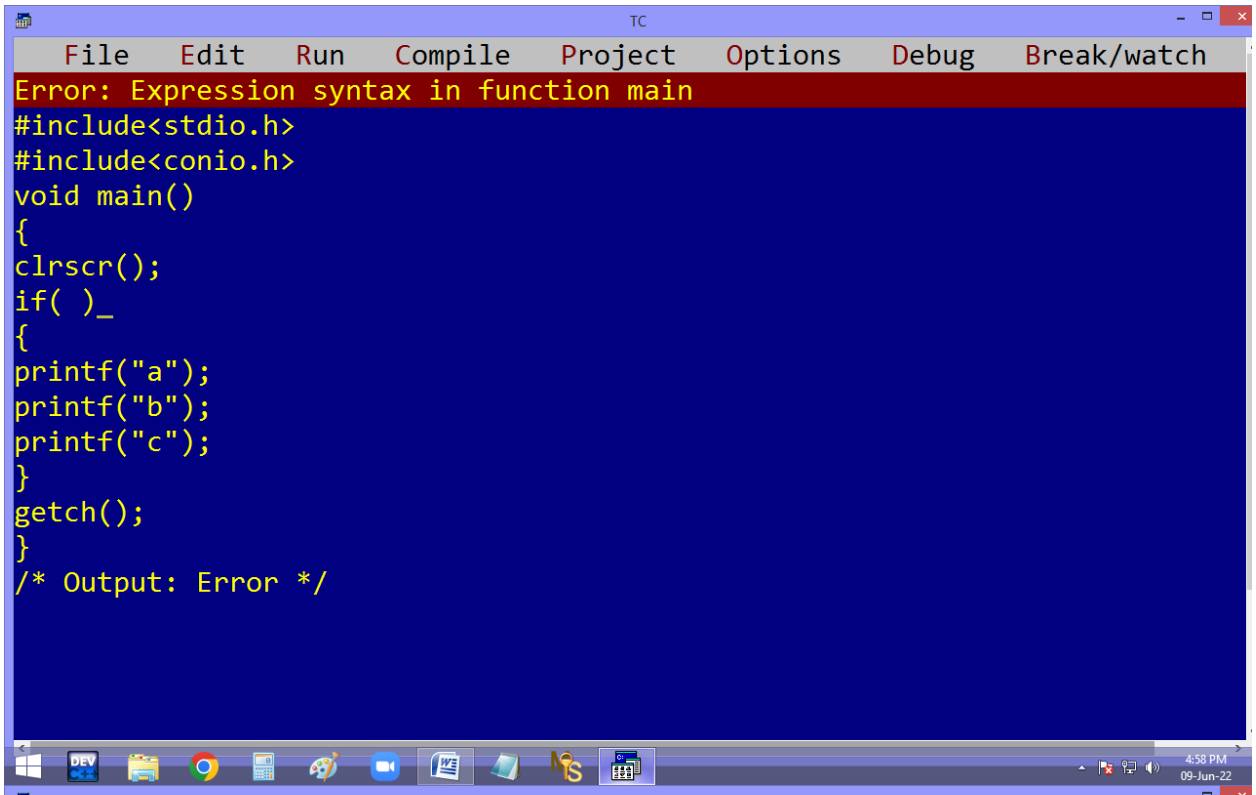

TC
File Edit Run Compile Project Options Debug Break/watch
Line 14 Col 24 Insert Indent Tab Fill Unindent * E:T.C
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
if('x'/'y')
{
printf("a");
printf("b");
printf("c");
}
getch();
}
/* Output: Blank screen */

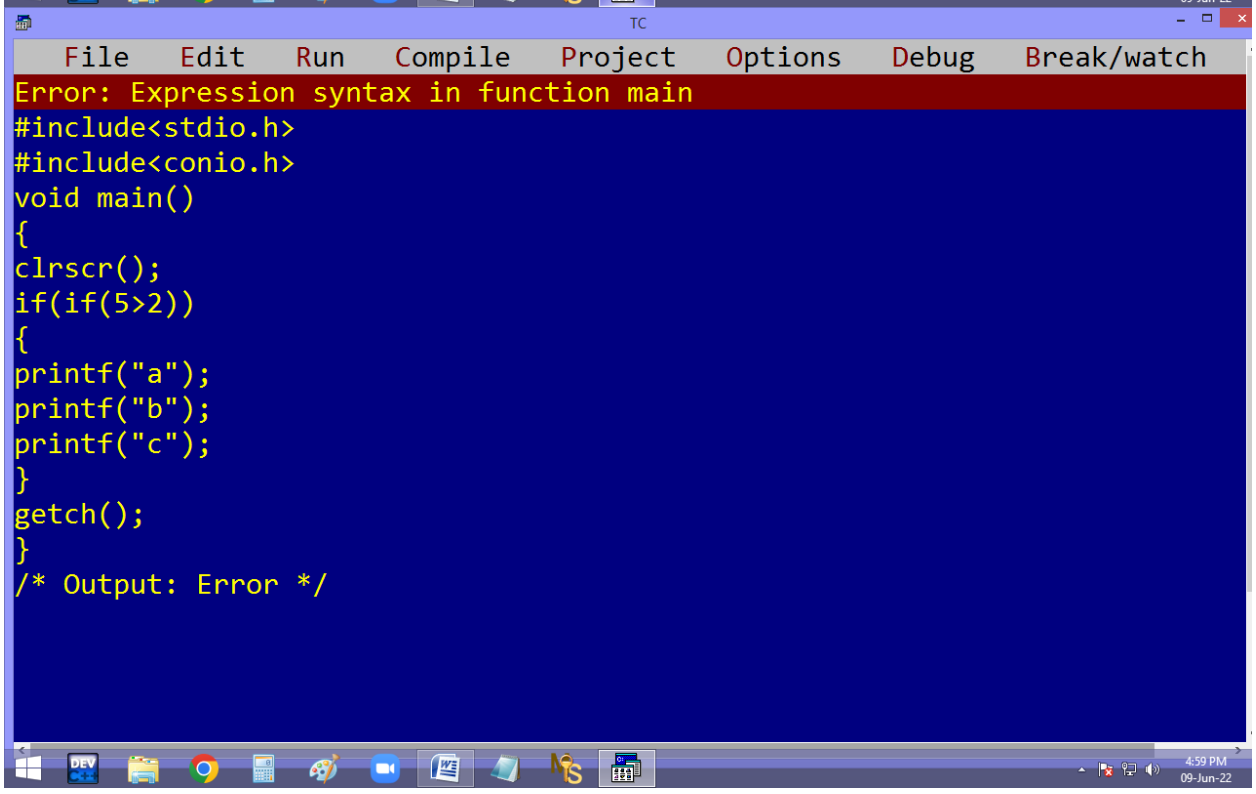

TC
File Edit Run Compile Project Options Debug Break/watch
Line 12 Col 14 Insert Indent Tab Fill Unindent * E:T.C
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
if('x'/'y')
printf("a");
printf("b");
printf("c");
getch();
}
/* Output: bc_*/

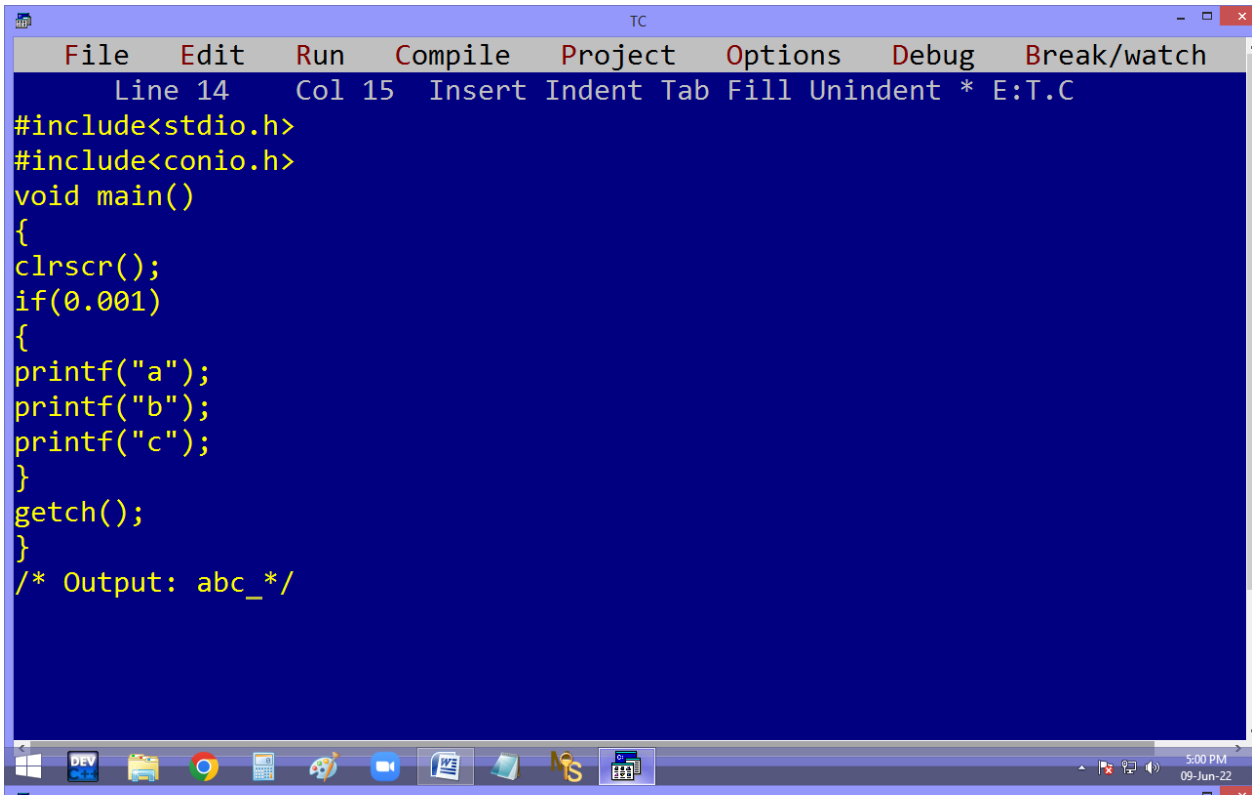

TC
File Edit Run Compile Project Options Debug Break/watch
Line 9 Col 2 Insert Indent Tab Fill Unindent * E:T.C
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
if('x'/'y')
{
printf("a");
}_
printf("b");
printf("c");
getch();
}
/* Output: bc */

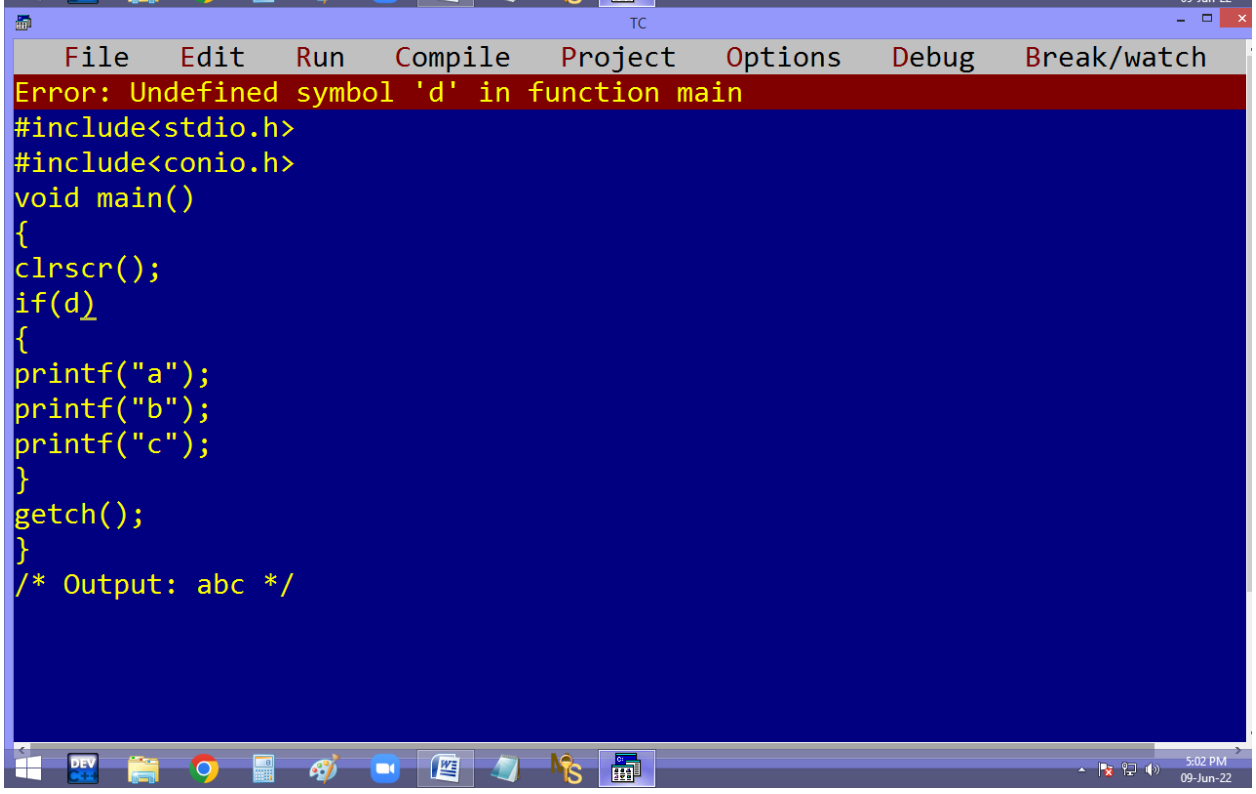

TC
File Edit Run Compile Project Options Debug Break/watch
Line 12 Col 13 Insert Indent Tab Fill Unindent * E:T.C
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
if('x'/'a')
printf("a");
printf("b");
printf("c");
getch();
}
/* Output: abc */
4:57 PM
09-Jun-22

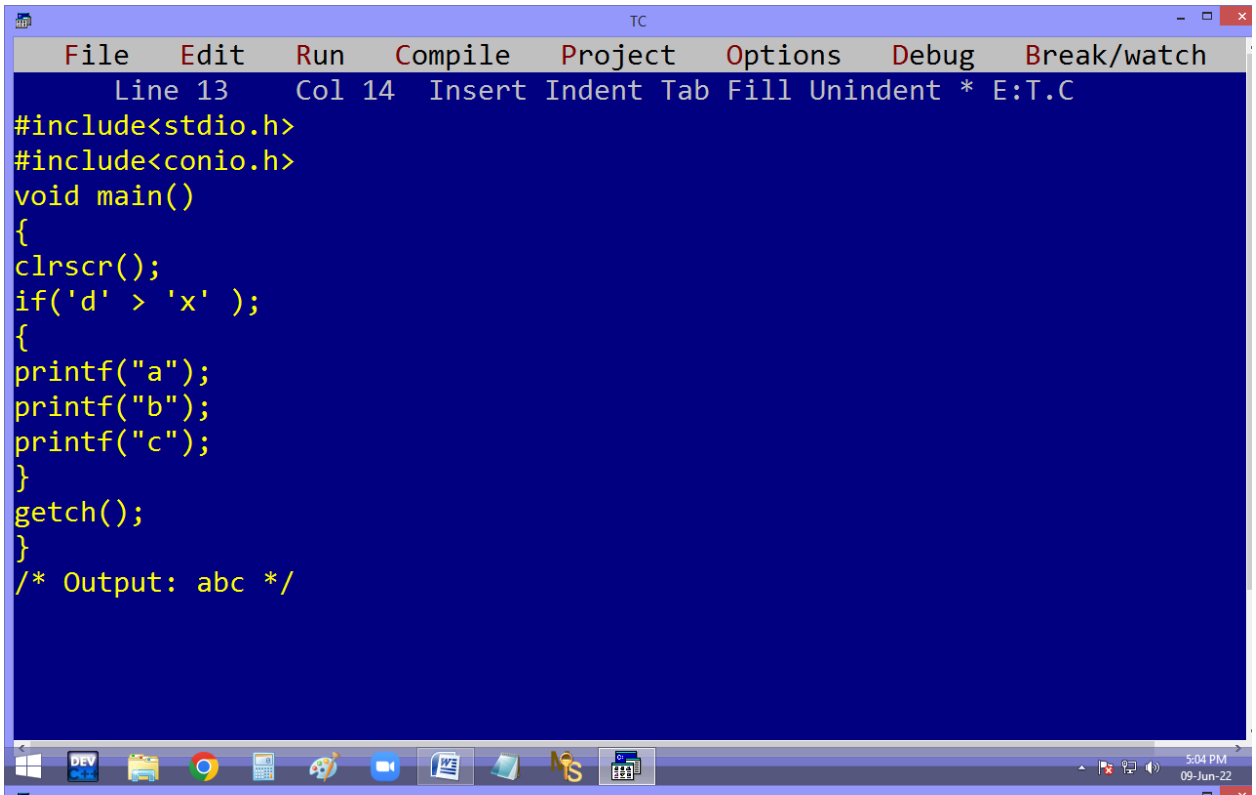

TC
File Edit Run Compile Project Options Debug Break/watch
Line 11 Col 2 Insert Indent Tab Fill Unindent * E:T.C
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
if('x'/'a')
{
printf("a");
printf("b");
printf("c");
}
getch();
}
/* Output: abc */
4:57 PM
09-Jun-22

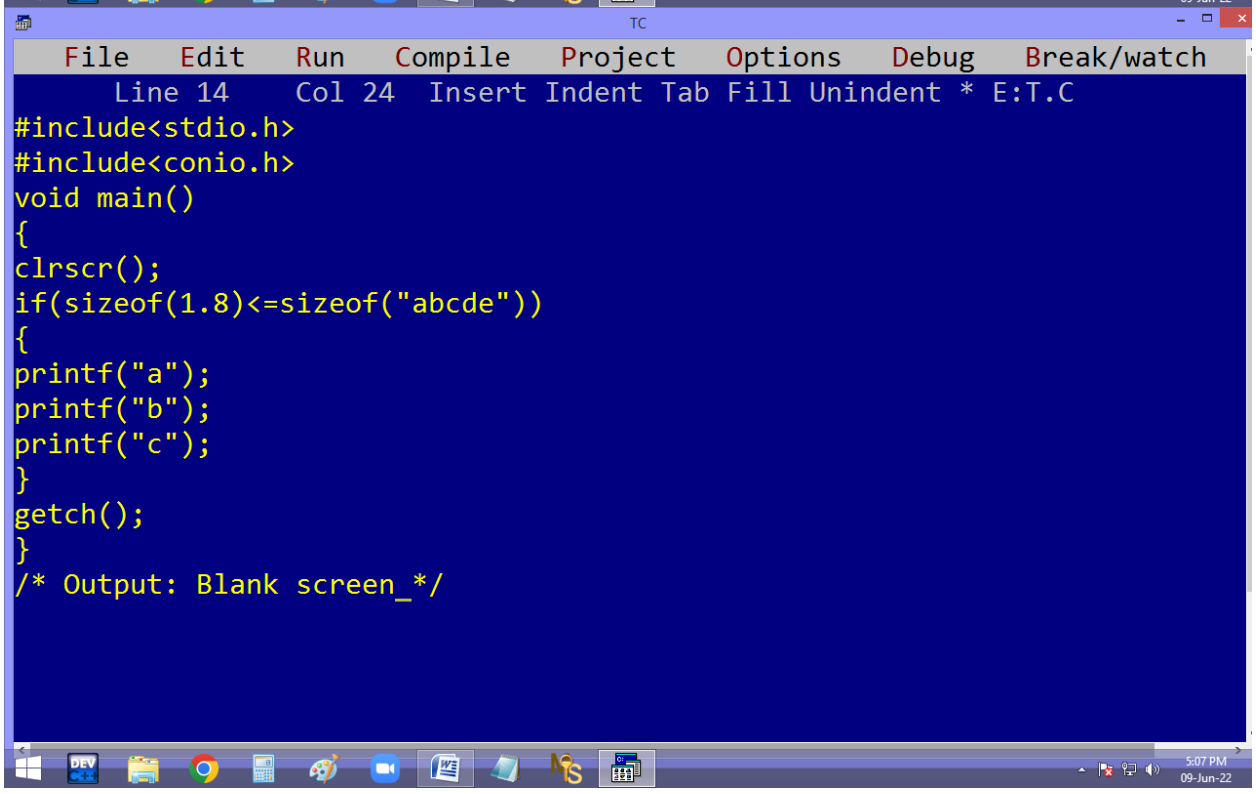

TC
File Edit Run Compile Project Options Debug Break/watch
Error: Expression syntax in function main
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
if( )_
{
printf("a");
printf("b");
printf("c");
}
getch();
}
/* Output: Error */
4:58 PM
09-Jun-22

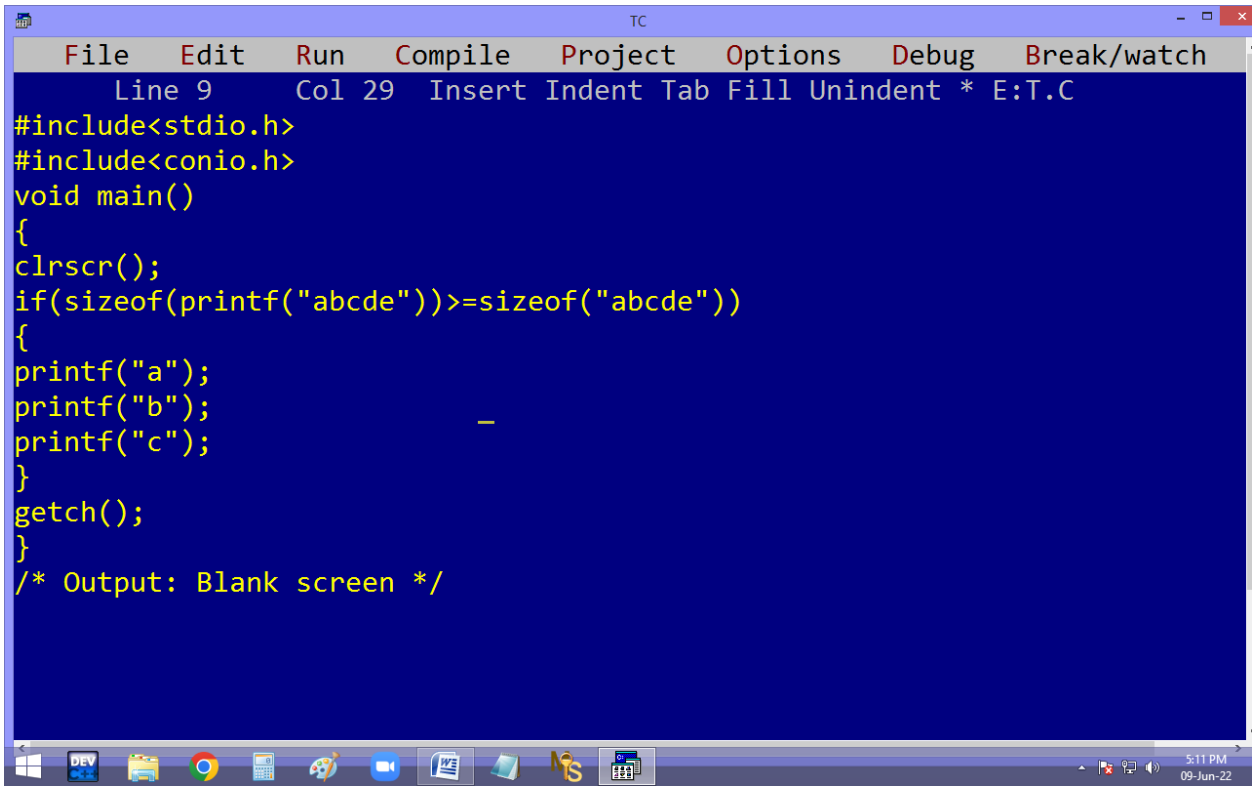

TC
File Edit Run Compile Project Options Debug Break/watch
Error: Expression syntax in function main
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
if(if(5>2))
{
printf("a");
printf("b");
printf("c");
}
getch();
}
/* Output: Error */
4:59 PM
09-Jun-22


TC
File Edit Run Compile Project Options Debug Break/watch
Line 14 Col 15 Insert Indent Tab Fill Unindent * E:T.C
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
if(0.001)
{
printf("a");
printf("b");
printf("c");
}
getch();
}
/* Output: abc_*/


TC
File Edit Run Compile Project Options Debug Break/watch
Error: Undefined symbol 'd' in function main
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
if(d)
{
printf("a");
printf("b");
printf("c");
}
getch();
}
/* Output: abc */


TC
File Edit Run Compile Project Options Debug Break/watch
Line 13 Col 14 Insert Indent Tab Fill Unindent * E:T.C
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
if('d' > 'x');
{
printf("a");
printf("b");
printf("c");
}
getch();
}
/* Output: abc */

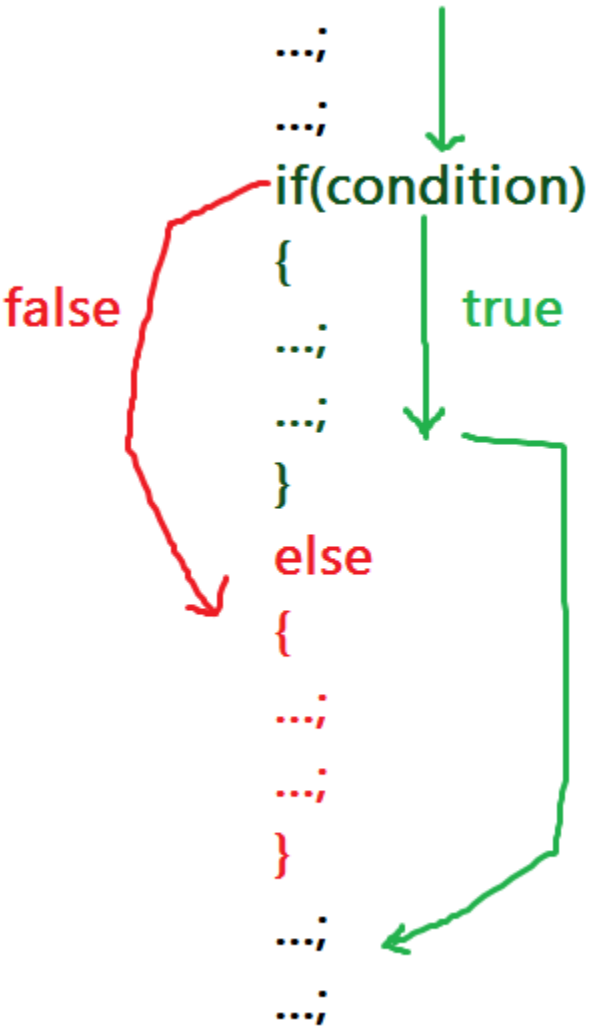

TC
File Edit Run Compile Project Options Debug Break/watch
Line 14 Col 24 Insert Indent Tab Fill Unindent * E:T.C
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
if(sizeof(1.8)<=sizeof("abcde"))
{
printf("a");
printf("b");
printf("c");
}
getch();
}
/* Output: Blank screen_*/

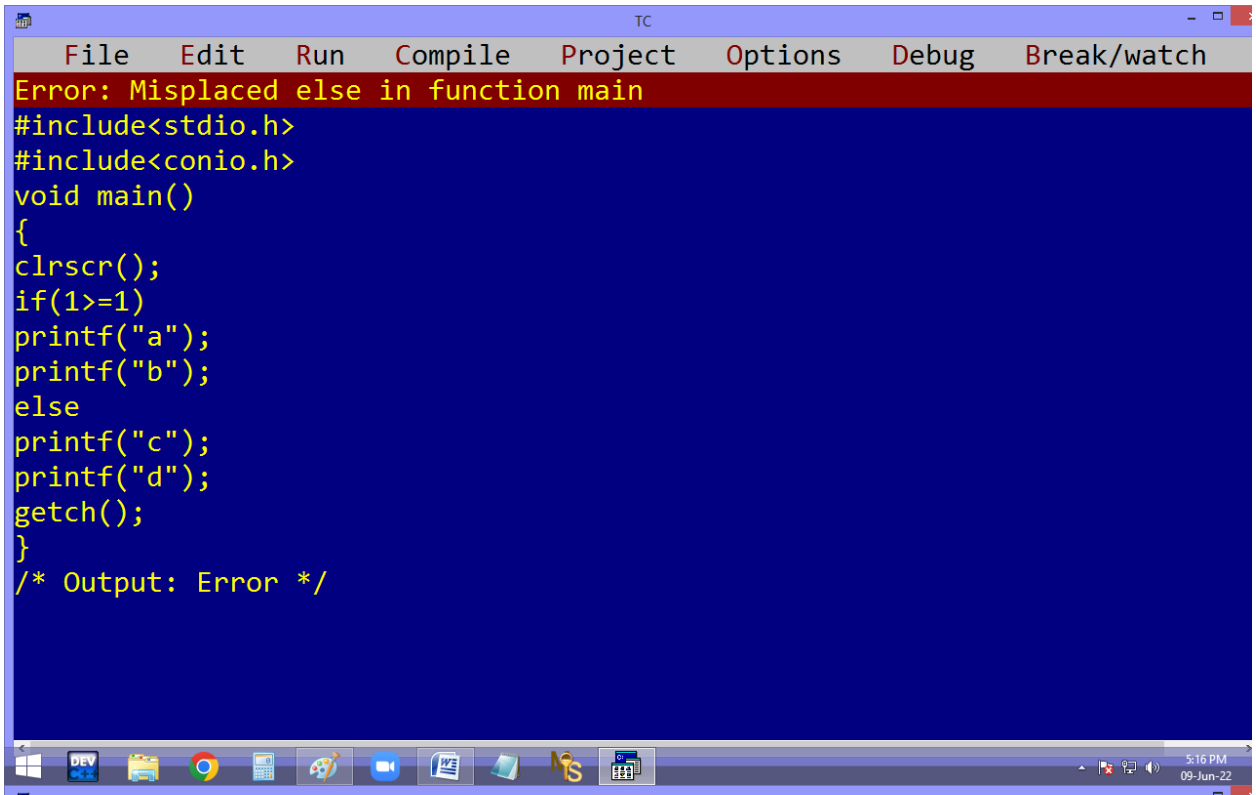


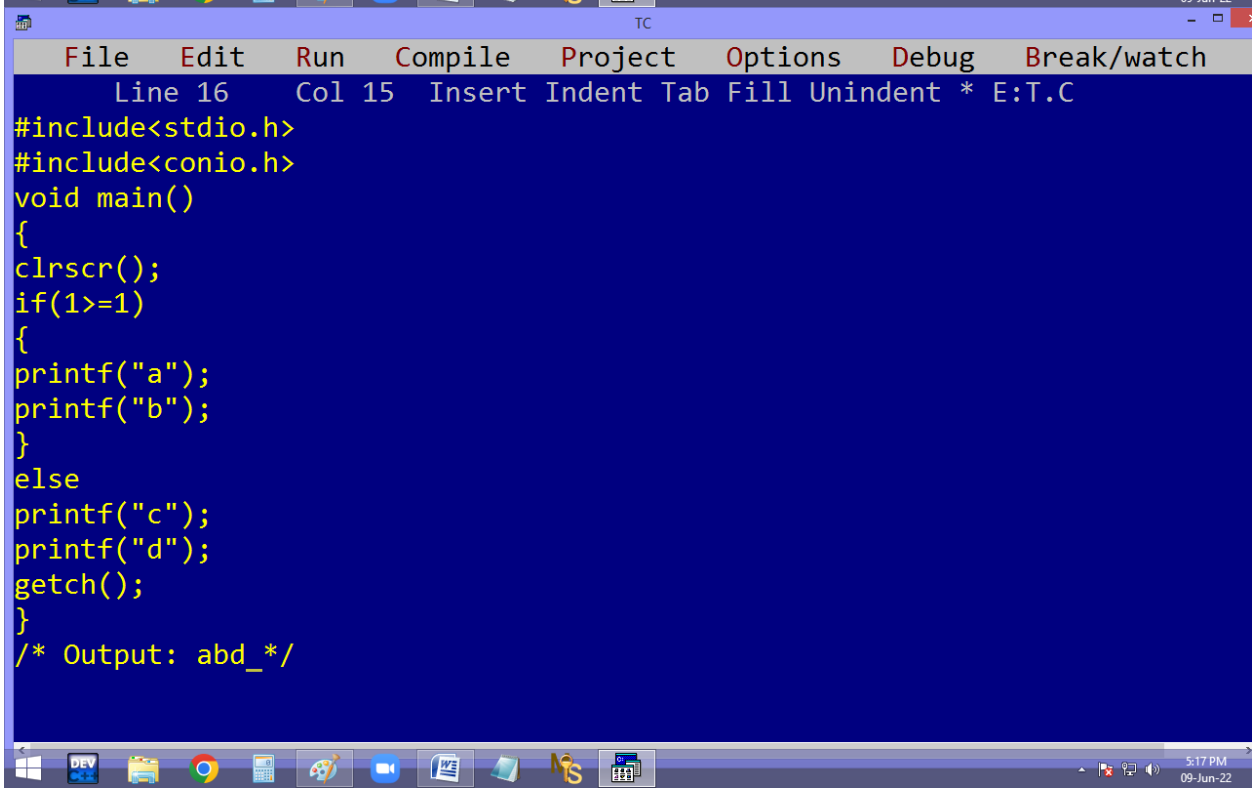
if…else: When the program is having 2 options and user have to select any one then go for if..else.

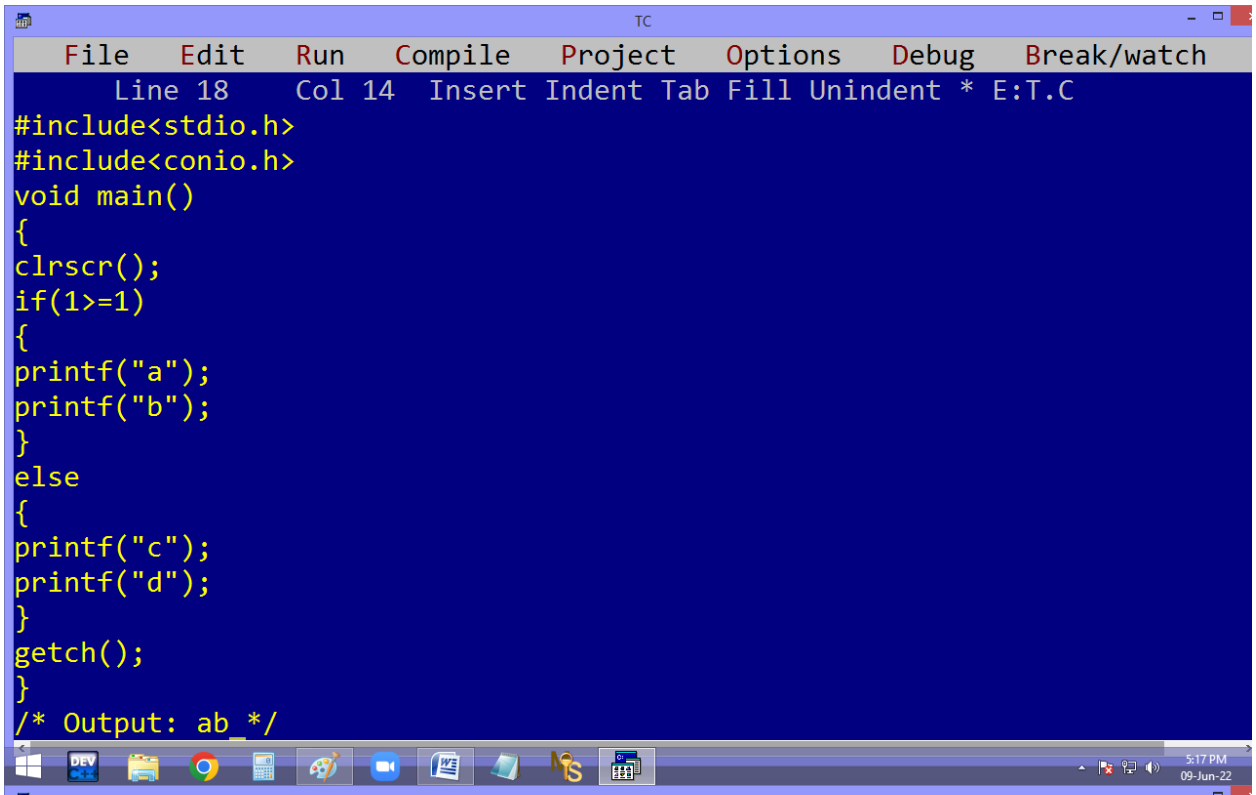
if condition true statements in if block { } are executed and else not checked.

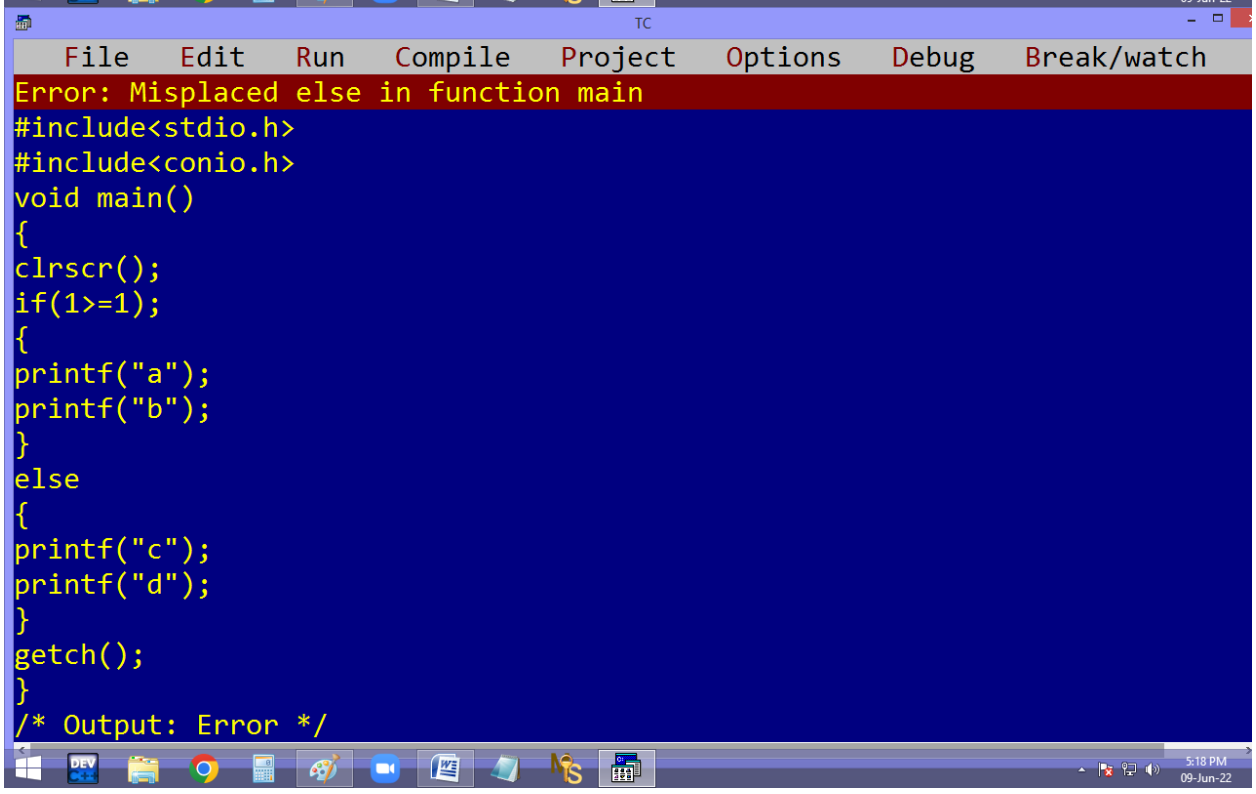
If condition false statements in else block { } are executed. Else doesn't required any condition.

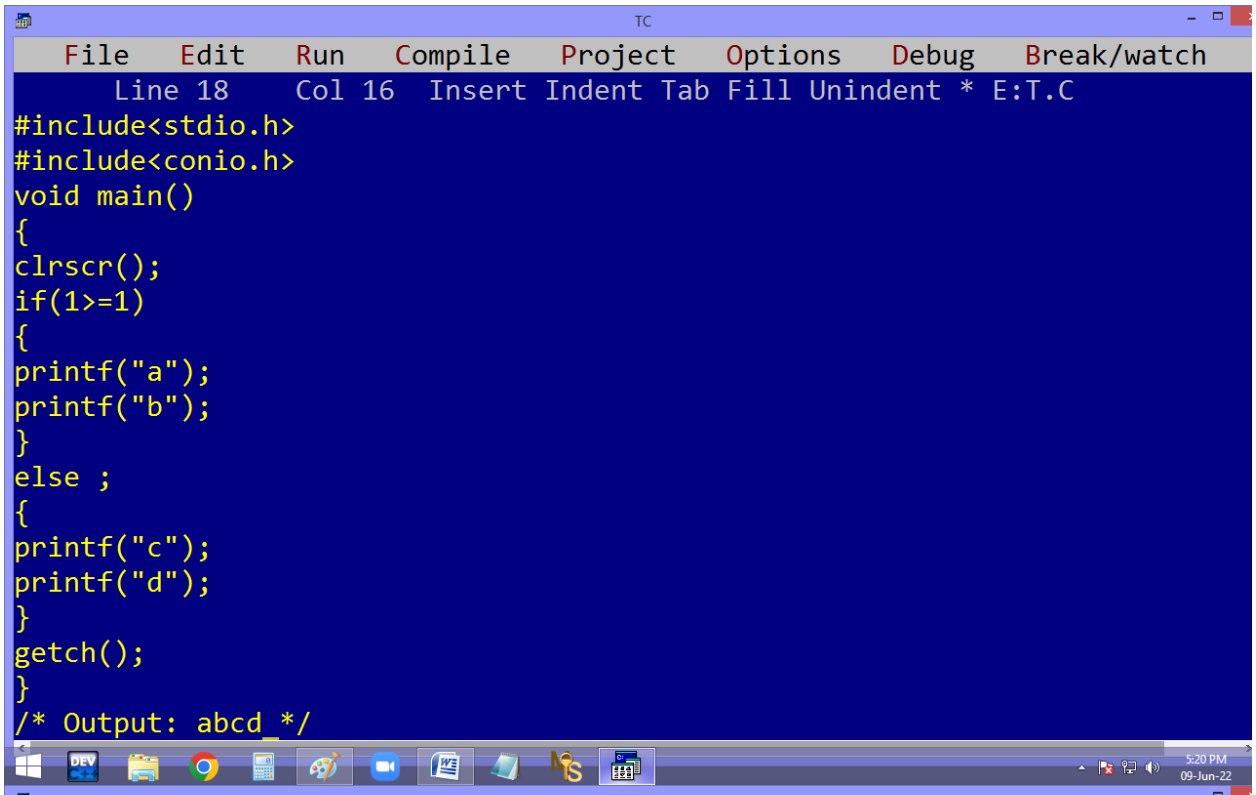

...;
...;
if(condition)
{
...;
...;
}
else
{
...;
...;
}
...;
...;
false
true

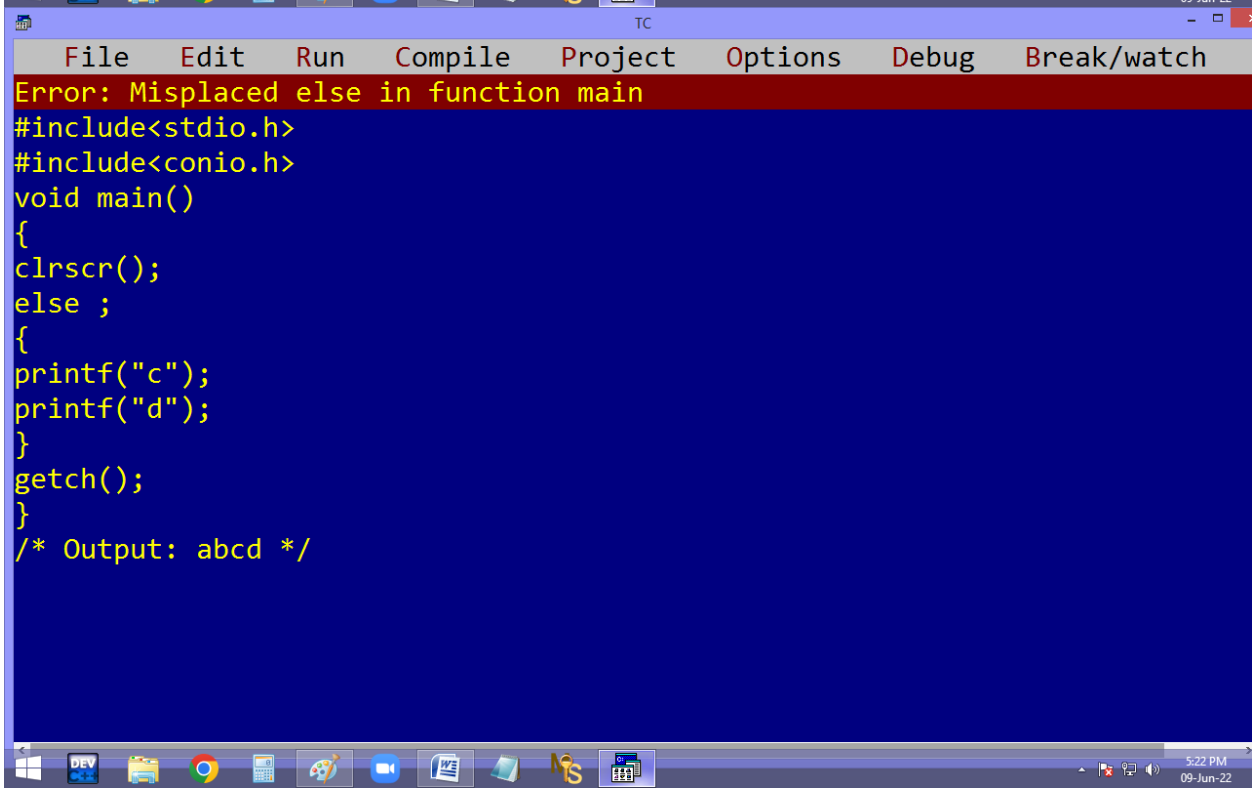

TC
File Edit Run Compile Project Options Debug Break/watch
Error: Misplaced else in function main
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
if(1>=1)
printf("a");
printf("b");
else
printf("c");
printf("d");
getch();
}
/* Output: Error */
5:16 PM
09-Jun-22

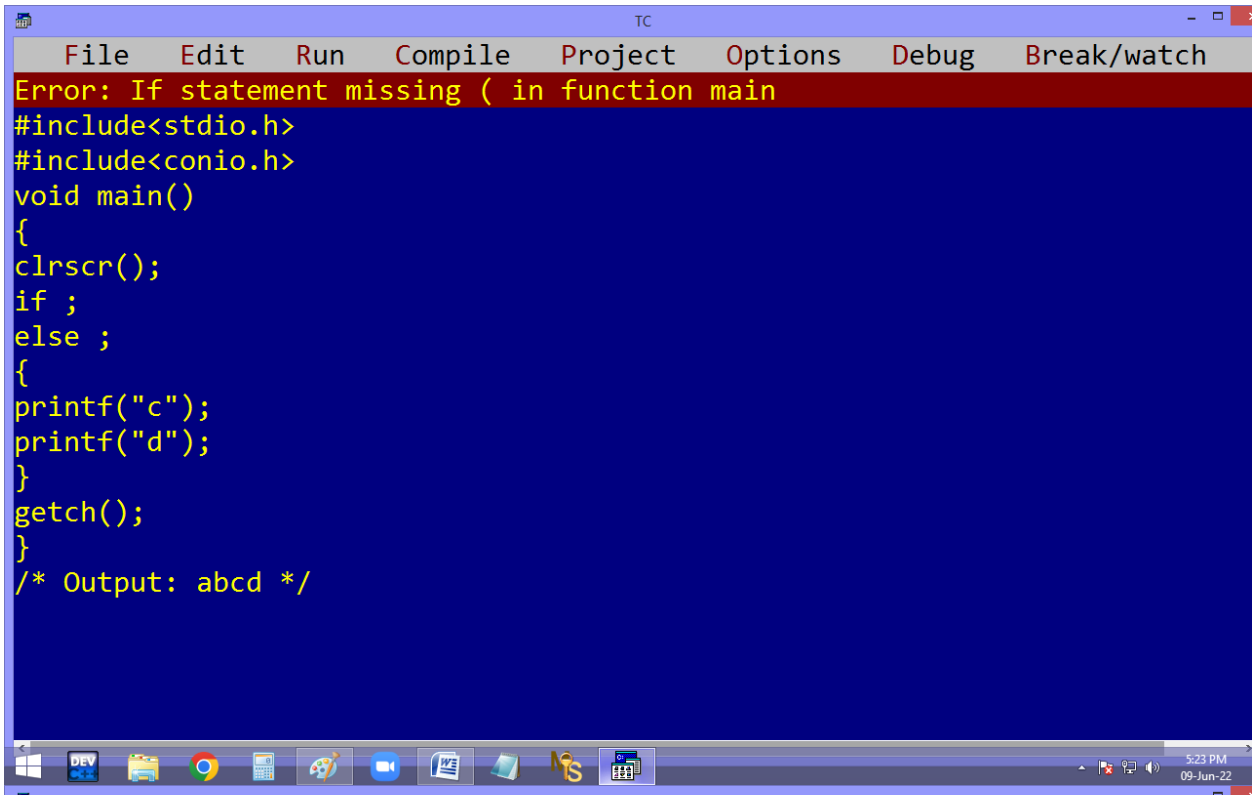

TC
File Edit Run Compile Project Options Debug Break/watch
Line 16 Col 15 Insert Indent Tab Fill Unindent * E:T.C
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
if(1>=1)
{
printf("a");
printf("b");
}
else
printf("c");
printf("d");
getch();
}
/* Output: abd_*/
5:17 PM
09-Jun-22

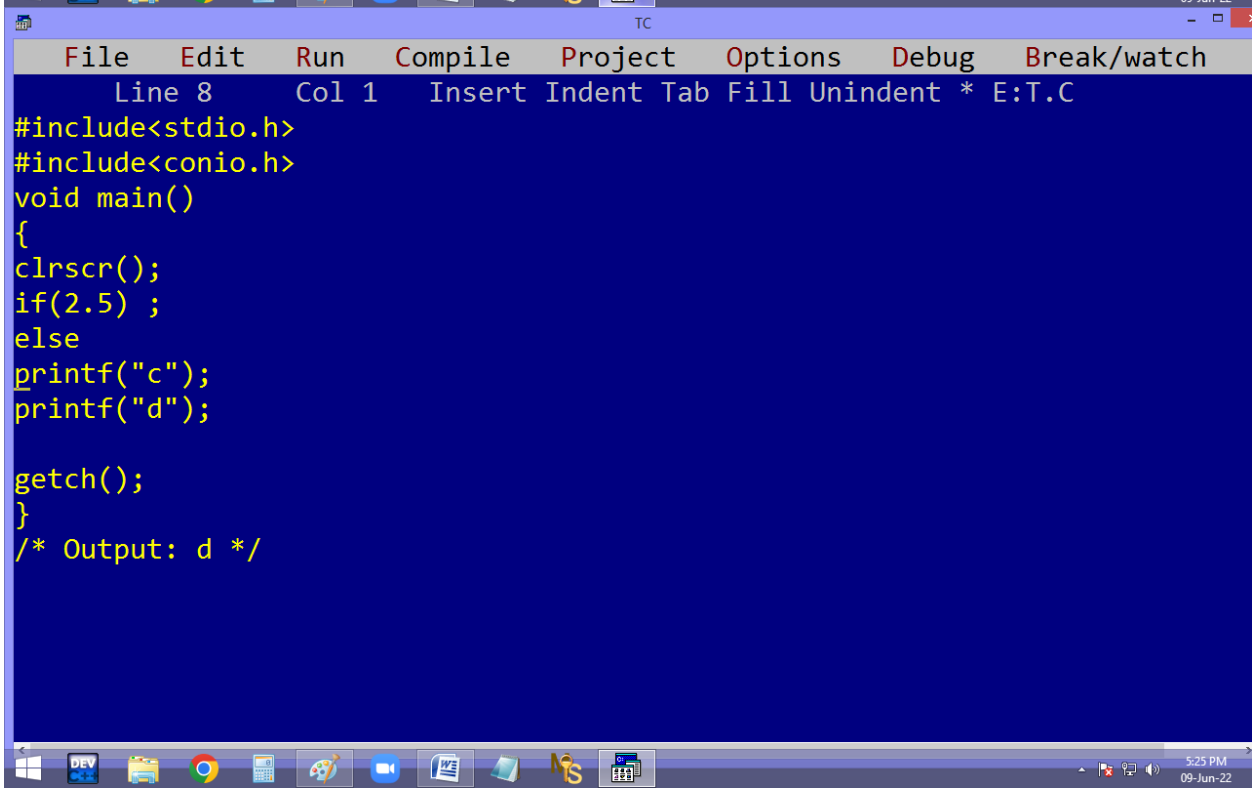

TC
File Edit Run Compile Project Options Debug Break/watch
Line 18 Col 14 Insert Indent Tab Fill Unindent * E:T.C
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
if(1>=1)
{
printf("a");
printf("b");
}
else
{
printf("c");
printf("d");
}
getch();
}
/* Output: ab */
5:17 PM
09-Jun-22


TC
File Edit Run Compile Project Options Debug Break/watch
Error: Misplaced else in function main
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
if(1>=1);
{
printf("a");
printf("b");
}
else
{
printf("c");
printf("d");
}
getch();
}
/* Output: Error */
5:18 PM
09-Jun-22


TC
File Edit Run Compile Project Options Debug Break/watch
Line 18 Col 16 Insert Indent Tab Fill Unindent * E:T.C
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
if(1>=1)
{
printf("a");
printf("b");
}
else ;
{
printf("c");
printf("d");
}
getch();
}
/* Output: abcd */
5:20 PM
09-Jun-22


TC
File Edit Run Compile Project Options Debug Break/watch
Error: Misplaced else in function main
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
else ;
{
printf("c");
printf("d");
}
getch();
}
/* Output: abcd */
5:22 PM
09-Jun-22


TC
File Edit Run Compile Project Options Debug Break/watch
Error: If statement missing (in function main
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
if ;
else ;
{
printf("c");
printf("d");
}
getch();
}
/* Output: abcd */


TC
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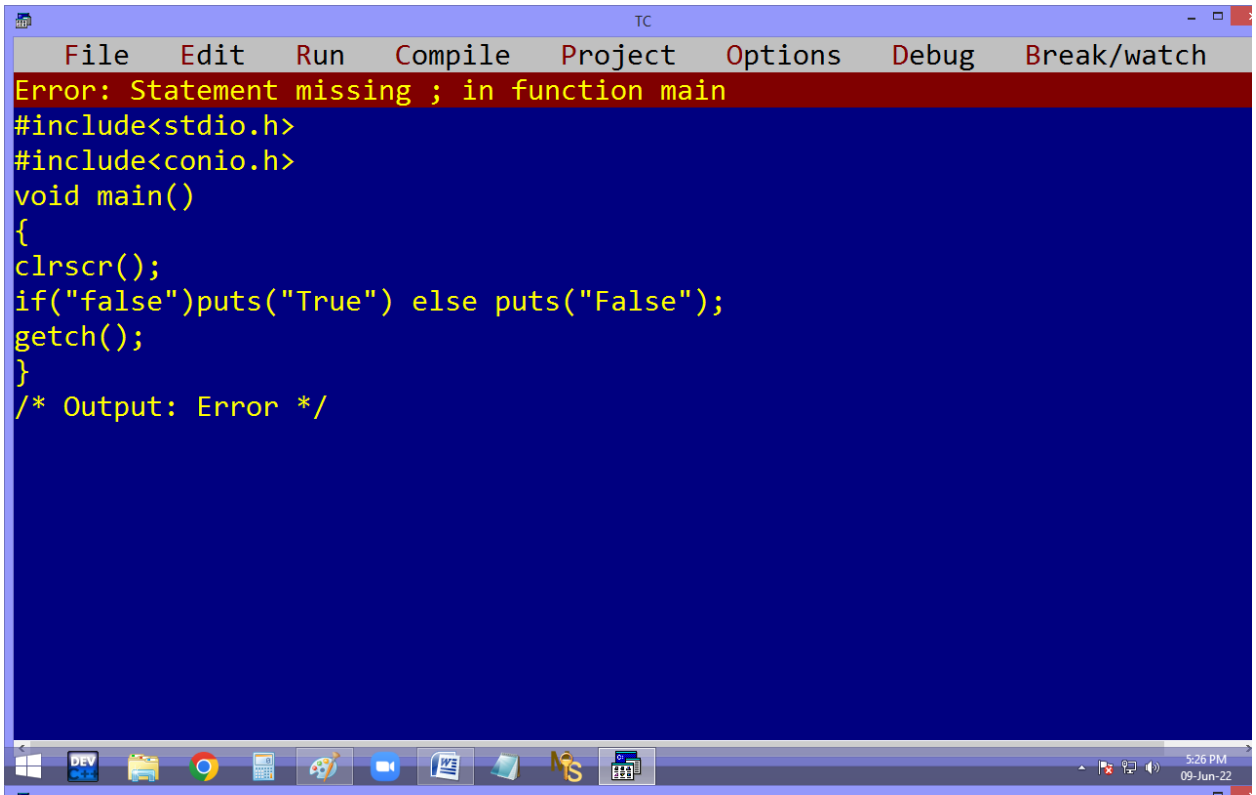
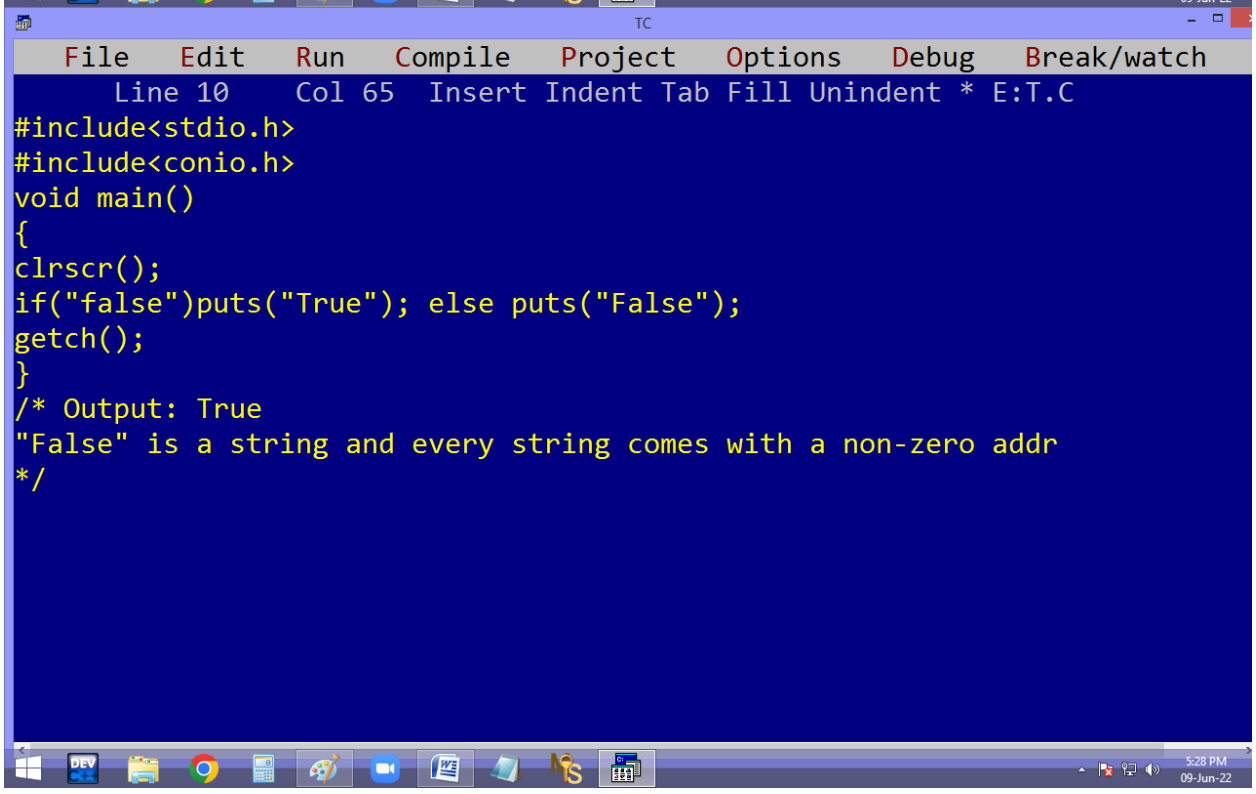
Line 8 Col 1 Insert Indent Tab Fill Unindent * E:T.C
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
if(2.5) ;
else
printf("c");
printf("d");
getch();
}
/* Output: d */


TC
File Edit Run Compile Project Options Debug Break/watch
Error: Statement missing ; in function main
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
if("false")puts("True") else puts("False");
getch();
}
/* Output: Error */
5:26 PM
09-Jun-22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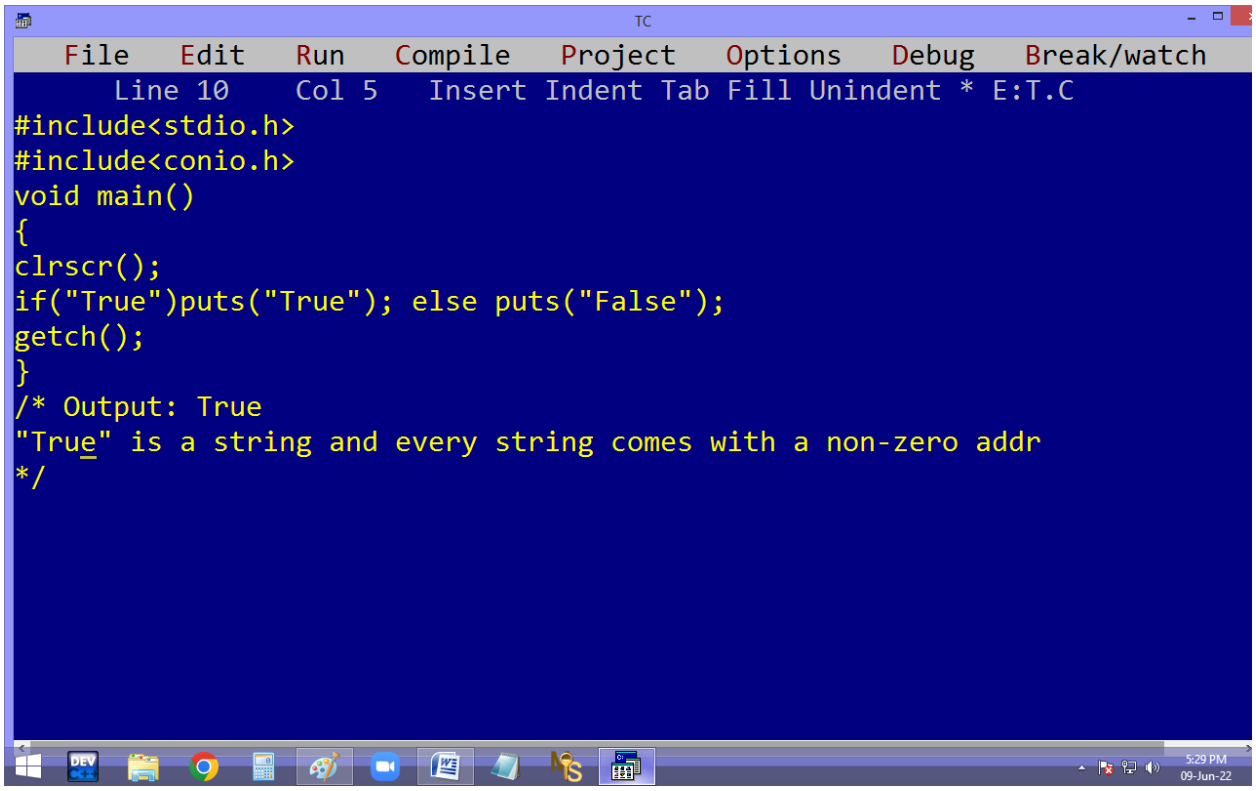
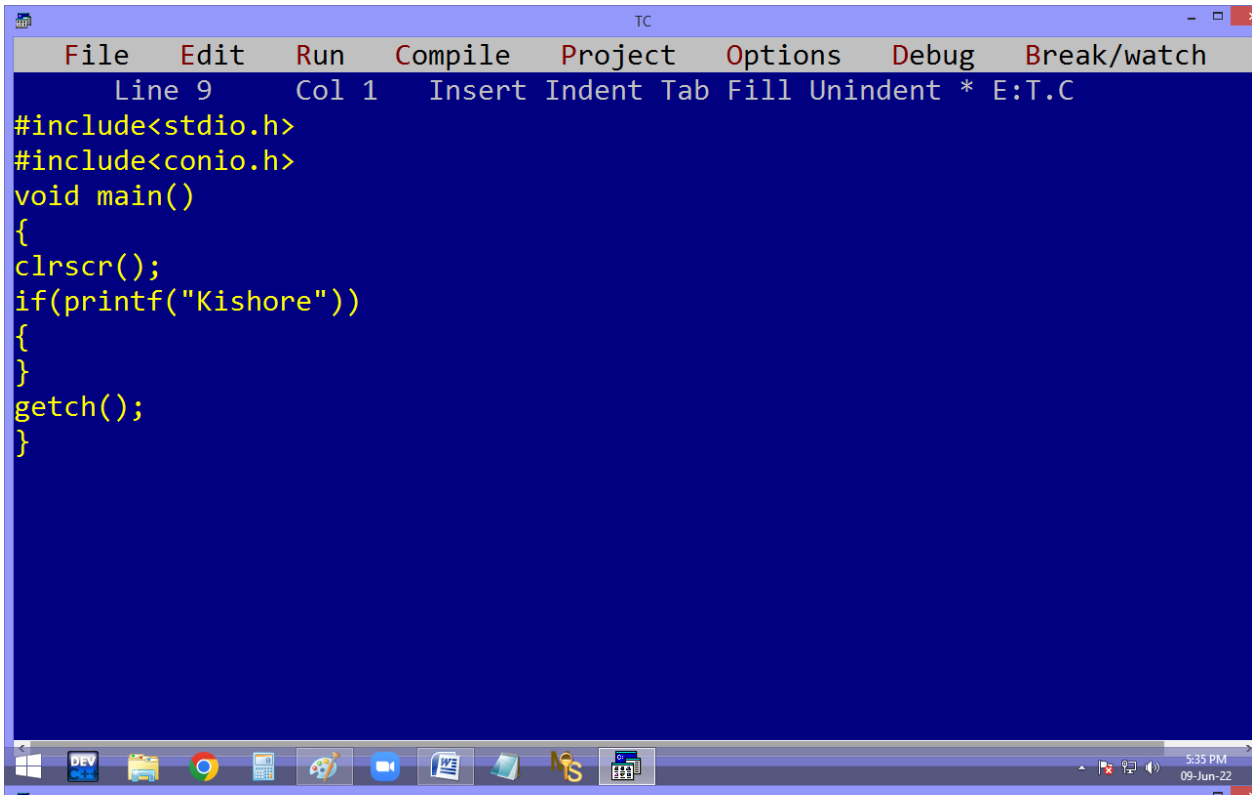
File Edit Run Compile Project Options Debug Break/watch
Line 10 Col 65 Insert Indent Tab Fill Unindent * E:T.C
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
if("false")puts("True"); else puts("False");
getch();
}
/* Output: True
"False" is a string and every string comes with a non-zero addr
*/
5:28 PM
09-Jun-22



Print ur name without using semicolon.


TC
File Edit Run Compile Project Options Debug Break/watch
Line 9 Col 1 Insert Indent Tab Fill Unindent * E:T.C
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
if(printf("Kishore"))
{
}
getch();
}
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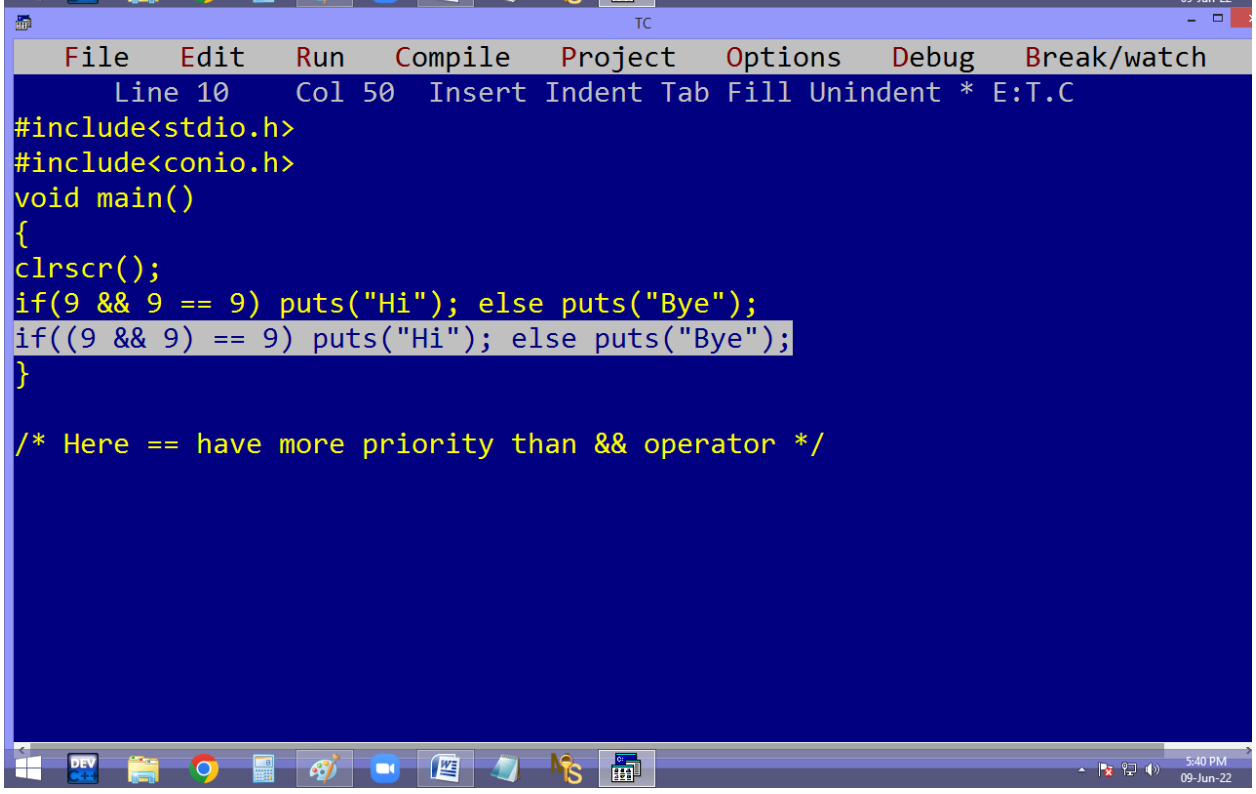
09-Jun-22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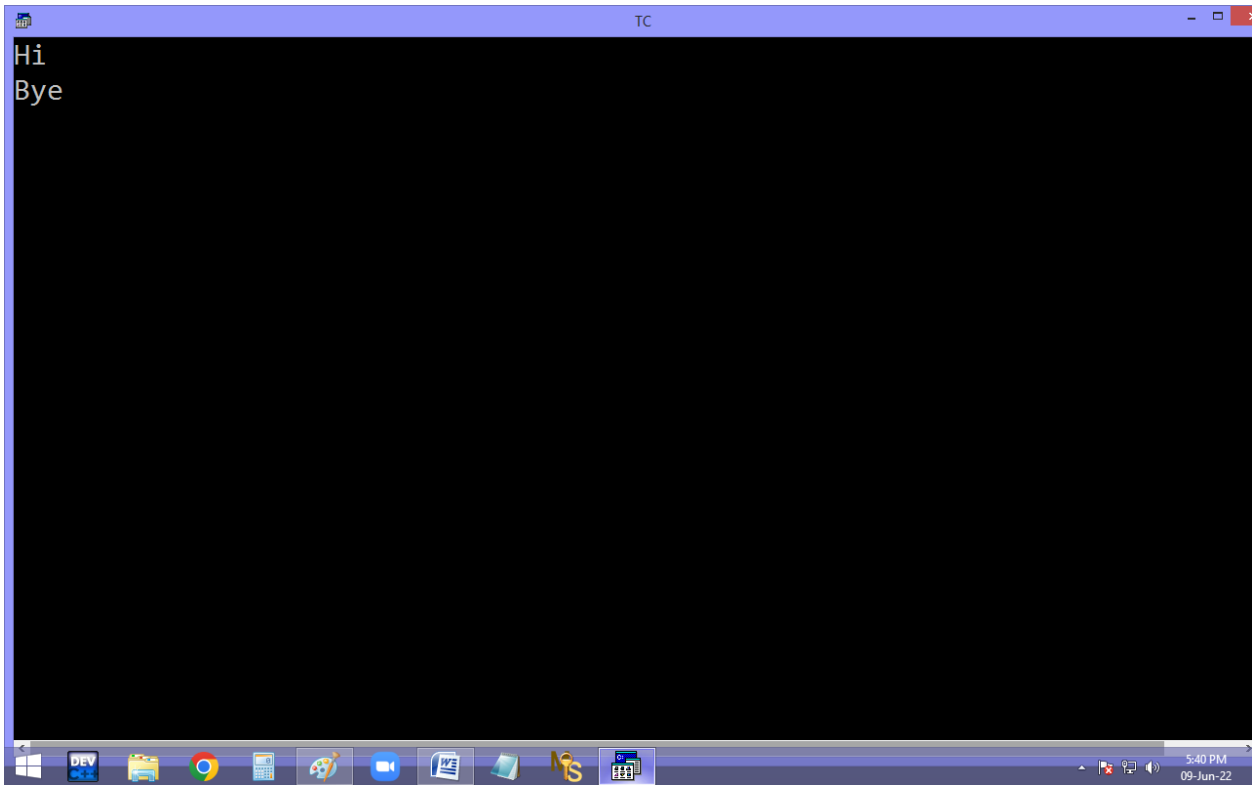
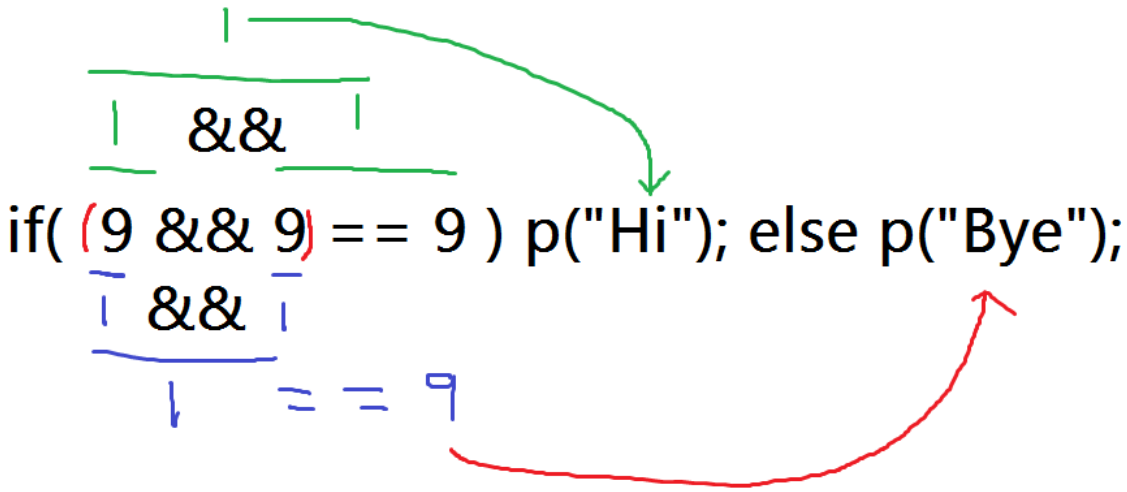
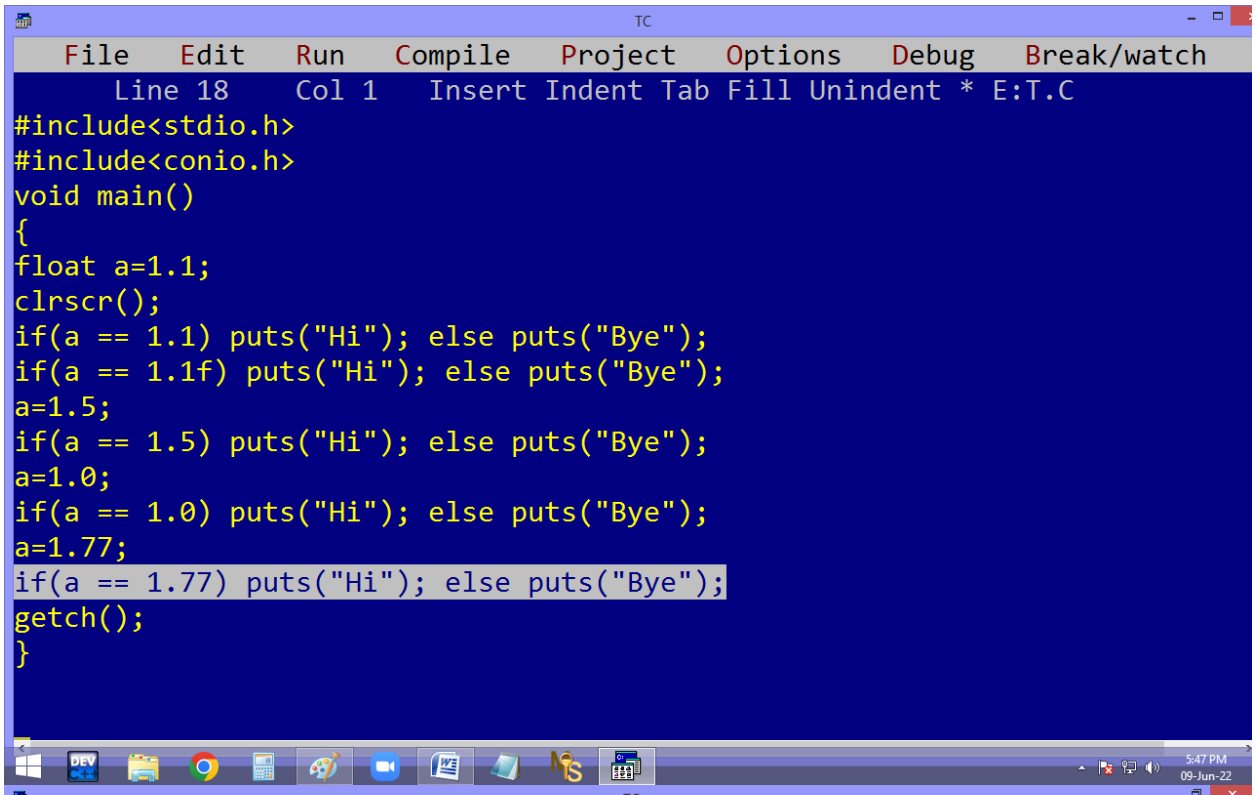
Line 10 Col 50 Insert Indent Tab Fill Unindent * E:T.C
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
if(9 && 9 == 9) puts("Hi"); else puts("Bye");
if((9 && 9) == 9) puts("Hi"); else puts("Bye");
}
/* Here == have more priority than && operator */
5:40 PM
09-Jun-22


TC
Hi
Bye
5:40 PM
09-Jun-22


&&
if((9 && 9) == 9) p("Hi"); else p("Bye");
&&
== 9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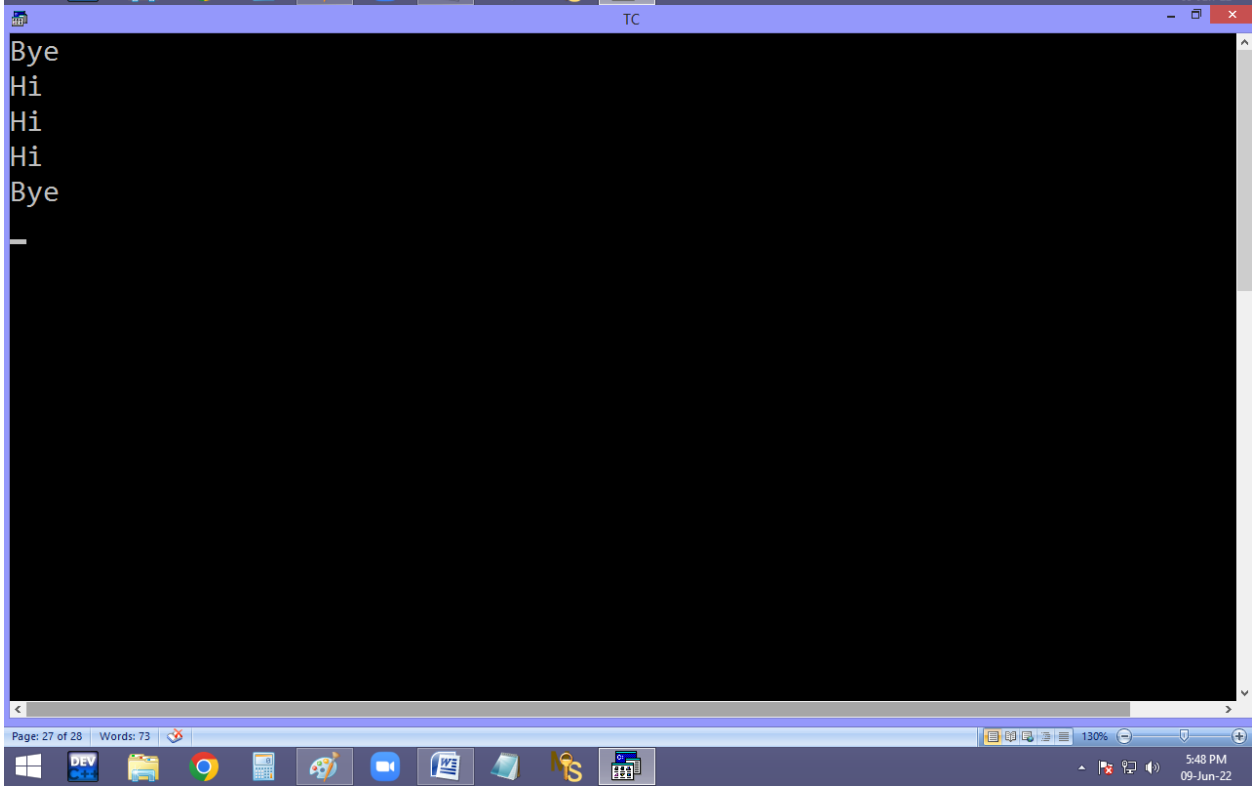
Line 18 Col 1 Insert Indent Tab Fill Unindent * E:T.C
#include<stdio.h>
#include<conio.h>
void main()
{
float a=1.1;
clrscr();
if(a == 1.1) puts("Hi"); else puts("Bye");
if(a == 1.1f) puts("Hi"); else puts("Bye");
a=1.5;
if(a == 1.5) puts("Hi"); else puts("Bye");
a=1.0;
if(a == 1.0) puts("Hi"); else puts("Bye");
a=1.77;
if(a == 1.77) puts("Hi"); else puts("Bye");
getch();
}


TC
Bye
Hi
Hi
Hi
Bye
Page: 27 of 28
Words: 73
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