```
_ 🗆 >
    Line 1
            Col 2
                  Insert Indent Tab Fill Unindent * E:9AM.C
#include<stdio.h>
#include<conio.h>
void main()
int nr, nc, r,c;
clrscr();
printf("Enter no of rows and columns "); scanf("%d %d",&nr, &nc);
for(r=1;r<=nr;r++)
for(c=1;c<=nc;c++)
printf("%2c",64+c);
printf("\n");
getch();
                                             _____ ^ (v) 10 all 08
Enter no of rows and columns 10 26
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
ABCDEFGHIJKLMNOPQRSTUVWXYZ
ABCDEFGHIJKLMNOPQRSTUVWXYZ
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
ABCDEFGHIJKLMNOPQRSTUVWXYZ
ABCDEFGHIJKLMNOPQRSTUVWXYZ
ABCDEFGHIJKLMNOPQRSTUVWXYZ
ABCDEFGHIJKLMNOPQRSTUVWXYZ
ABCDEFGHIJKLMNOPQRSTUVWXYZ
Page: 1 of 1 Words: 0
                                            120%
```

```
_ 🗇 🗙
  File Edit
            Run
                Compile Project Options Debug
                                          Break/watch
            Col 16 Insert Indent Tab Fill Unindent * E:9AM.C
    Line 12
#include<stdio.h>
#include<conio.h>
void main()
int nr, nc, r,c;
clrscr();
printf("Enter no of rows and columns "); scanf("%d %d",&nr, &nc);
for(r=1;r<=nr;r++)
for(c=1;c<=nc;c++)
printf("%2c",96+c);
printf("\n");
getch();
       Enter no of rows and columns 10 26
abcdefghijklmnopqrstuvwxyz
abcdefghijklmnopqrstuvwxyz
abcdefghijklmnopqrstuvwxyz
abcdefghijklmnopqrstuvwxyz
abcdefghijklmnopqrstuvwxyz
abcdefghijklmnopqrstuvwxyz
a b c d e f g h i j k l m n o p q r s t u v w x y z
abcdefghijklmnopqrstuvwxyz
abcdefghijklmnopqrstuvwxyz
abcdefghijklmnopqrstuvwxyz
□□□□ △ 🕞 (I) 🛅 and 9:30 AM
```

```
_ 0 ×
                Compile Project Options Debug Break/watch
  File Edit
            Run
            Col 18 Insert Indent Tab Fill Unindent * E:9AM.C
    Line 12
#include<stdio.h>
#include<conio.h>
void main()
int nr, nc, r,c;
clrscr();
printf("Enter no of rows and columns "); scanf("%d %d",&nr, &nc);
for(r=1;r<=nr;r++)
for(c=1;c<=nc;c++)
printf("%2c",96+r);
printf("\n");
getch();
Enter no of rows and columns 10 10
aaaaaaaa
b b b b b b b b b
c c c c c c c c c
ddddddddd
ffffffffff
ggggggggg
hhhhhhhhhh
iiiiiiiiii
j j j j j j j j j
9:31 AM
```

```
_ 0 ×
  File Edit
            Run
                 Compile Project Options Debug Break/watch
            Col 16 Insert Indent Tab Fill Unindent * E:9AM.C
    Line 12
#include<stdio.h>
#include<conio.h>
void main()
int nr, nc, r,c;
clrscr();
printf("Enter no of rows and columns "); scanf("%d %d",&nr, &nc);
for(r=1;r<=nr;r++)
for(c=1;c<=nc;c++)
printf("%2c",64+r);
printf("\n");
getch();
                                            Enter no of rows and columns 10 10
A A A A A A A A A
B B B B B B B B B
DDDDDDDDD
EEEEEEEEE
FFFFFFFFF
GGGGGGGGG
HHHHHHHHH
IIIIIIIIII
J J J J J J J J J J J
9:32 AM
```

```
_ 0 ×
 File Edit
           Run
               Compile Project Options Debug
                                        Break/watch
           Col 52 Insert Indent Tab Fill Unindent * E:9AM.C
    Line 13
#include<stdio.h>
#include<conio.h>
void main()
int nr, nc, r,c;
clrscr();
for(r=1;r<=nr;r++)
for(c=1;c<=nc;c++)
if(r%2==0)printf("%2c",96+c);else printf("%2c",64+c);
printf("\n");
getch();
                                        Enter no of rows and columns 10 26
ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
abcdefghijklmnopqrstuvwxyz
□□□□ △ 🕞 (I) 🛅 📶 9:34 AN
```

```
- 0 ×
  File Edit
               Run Compile Project Options Debug Break/watch
               Col 43 Insert Indent Tab Fill Unindent * E:9AM.C
     Line 12
#include<stdio.h>
#include<conio.h>
void main()
int nr, nc, r,c;
clrscr();
printf("Enter no of rows and columns "); scanf("%d %d",&nr, &nc);
for(r=1;r<=nr;r++)
{char ch=64+nc;
for(c=1;c<=nc;c++)
if(r%2==0)printf("%2c",ch--);else printf("<u>%</u>2c",64+c);
printf("\n");
getch();
9:39 AM
```

```
- 0 ×
Enter no of rows and columns 10 26
ABCDEFGHIJKLMNOPQRSTUVWXYZ
ZYXWVUTSRQPONMLKJIHGFEDCBA
ABCDEFGHIJKLMNOPQRSTUVWXYZ
ZYXWVUTSRQPONMLKJIHGFEDCBA
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
ZYXWVUTSRQPONMLKJIHGFEDCBA
ABCDEFGHIJKLMNOPQRSTUVWXYZ
ZYXWVUTSRQPONMLKJIHGFEDCBA
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
ZYXWVUTSRQPONMLKJIHGFEDCBA
9:39 AM
for( r=1; r<=nr; r++ )
                                  ABCD
{ char ch=64+nc;
                                  DCBA 1
for( c=1;c<=nc;c++)
                                  ABCD
                                  DCBA
 if(r%2==0)p("%2c", ch--);else printf("%2c", 64+c);
}
p("\n");
                    nc=4+64=68=D 67=C 66=B
                    65=A
```

```
_ 🗇 🗙
  File Edit
               Run
                     Compile Project Options Debug
                                                        Break/watch
               Col 26 Insert Indent Tab Fill Unindent * E:9AM.C
     Line 12
#include<stdio.h>
#include<conio.h>
void main()
int nr, nc, r,c;
clrscr();
printf("Enter no of rows and columns "); scanf("%d %d",&nr, &nc);
for(r=1;r<=nr;r++)
for(c=1;c<=nc;c++)
if(c%2==0)printf("%2c",96+c);else printf("%2c",64+c);
printf("\n");
getch();
                                                        Enter no of rows and columns 10 26
A b C d E f G h I j K l M n O p Q r S t U v W x Y z
A b C d E f G h I j K l M n O p Q r S t U v W x Y z
A b C d E f G h I j K l M n O p Q r S t U v W x Y z
A b C d E f G h I j K l M n O p Q r S t U v W x Y z
A b C d E f G h I j K l M n O p Q r S t U v W x Y z
A b C d E f G h I j K l M n O p Q r S t U v W x Y z
A b C d E f G h I j K l M n O p Q r S t U v W x Y z
A b C d E f G h I j K l M n O p Q r S t U v W x Y z
A b C d E f G h I j K l M n O p Q r S t U v W x Y z
A b C d E f G h I j K l M n O p Q r S t U v W x Y z
□□□□ △ 🕞 (I) 🛅 and 9:43 AM
```

```
_ 0 ×
  File Edit
            Run
                Compile Project Options Debug
                                            Break/watch
            Col 52 Insert Indent Tab Fill Unindent
    Line 12
                                           E:9AM.C
#include<stdio.h>
#include<conio.h>
void main()
int nr, nc, r,c;
clrscr();
printf("Enter no of rows and columns "); scanf("%d %d",&nr, &nc);
for(r=1;r<=nr;r++)
for(c=1;c<=nc;c++)
if(r%2==0)printf("%2c",96+r);else printf("%2c",64+r);
printf("\n");
getch();
                                            Enter no of rows and columns 10 10
AAAAAAAAA
b b b b b b b b b
ddddddddd
EEEEEEEEE
ffffffffff
GGGGGGGGG
hhhhhhhhhhh
IIIIIIIIII
j j j j j j j j j
```

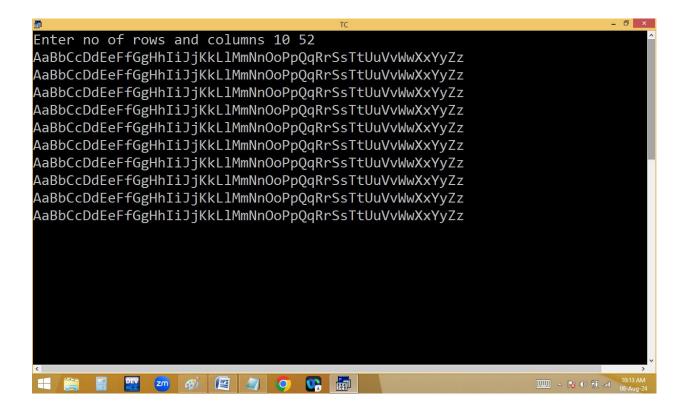
```
_ 🗇 🗙
  File Edit
            Run
                Compile Project Options Debug
                                           Break/watch
            Col 39 Insert Indent Tab Fill Unindent * E:9AM.C
    Line 14
#include<stdio.h>
#include<conio.h>
void main()
int nr, nc, r,c; char L='a', U='A';
clrscr();
printf("Enter no of rows and columns "); scanf("%d %d",&nr, &nc);
for(r=1;r<=nr;r++)
for(c=1;c<=nc;c++)
if(r%2==0)printf("%2c",L);else printf("%2c",U);
getch();
Enter no of rows and columns 10 20
a a a a a a a a a a a a a a a a a
b b b b b b b b b b b b b b b b b b b
ccccccccccccccccc
c c c c c c c c c c c c c c c c c c
D D D D D D D D D D D D D D D D D
d d d d d d d d d d d d d d d d
EEEEEEEEEEEEEEEEEE
e e e e e e e e e e e e e e e e e
△ 🔁 (I) 🛅 📶 10:03 A
```

```
char U='A', L='a';
for(r=1; r<=nr; r++)
{
    for(c=1;c<=nc;c++)
    {
        if( r %2==0)p("%2c", L );else printf("%2c", U );
        }
        p("\n"); if(r%2==0)L++; else U++;
    }

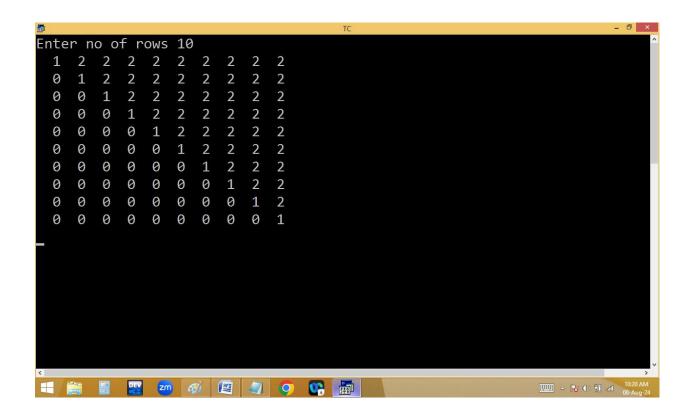
AAAA | aaaa | BBBB | 3 |
    bbbb
```

```
#include<stdio.h>
#include<conio.h>
void main()
{
   int nr, nc, r,c;
   clrscr();
   printf("Enter no of rows and columns "); scanf("%d %d",&nr, &nc);
   for(r=1;r<=nr;r++)
{
    char L='a', U='A';
   for(c=1;c<=nc;c++)
{
    if(c%2==0)printf("%c",L++);else printf("%c",U++);
}
   printf("\n");
}
getch();
}</pre>
#include<stdio.h>
#include<stdio.h

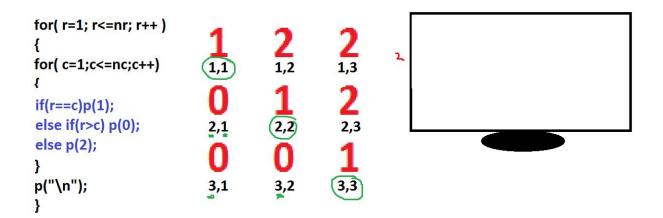
#include<stdio.h
```



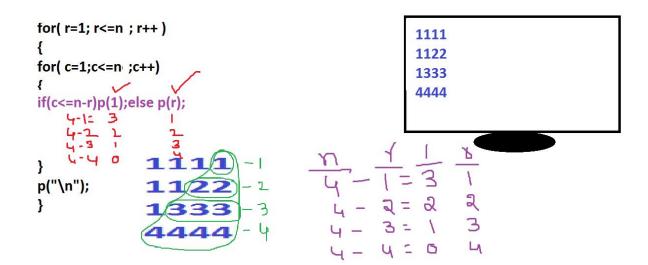
```
_ 🗇 🗙
  File Edit
              Run
                    Compile Project Options Debug Break/watch
              Col 75 Insert Indent Tab Fill Unindent * E:9AM.C
     Line 12
#include<stdio.h>
#include<conio.h>
void main()
int n, r,c;
clrscr();
printf("Enter no of rows "); scanf("%d",&n);
for(r=1;r<=n;r++)
for(c=1;c<=n;c++)
if(c==r)printf("%3d",1);else if(r>c)printf("%3d",0); else printf("%3d",2);
printf("\n");
getch();
△ (a) 10:19 A 08-Aug
Enter no of rows 3
 1 2 2
 0 1 2
 0 0 1
△ 🖫 (I) 🖺 📶 10:19 AM 08-Aug-24
```



```
- 🗇 ×
#include<stdio.h>
#include<conio.h>
void main()
int n, r,c;
clrscr();
printf("Enter no of rows "); scanf("%d",&n);
for(r=1;r<=n;r++)
for(c=1;c<=n;c++)
if(c==r){textcolor(LIGHTRED);cprintf("%3d",1);}
else if(r>c){textcolor(YELLOW); cprintf("%3d",0);}
else {textcolor(LIGHTGREEN);cprintf("%3d",2);}
printf("\n");
getch();
△ 😿 (I) 🛗 all 10:21 Al 08-Aug-
Enter no of rows 10
                          2
      2
          2
             2
               2
                     2
                        2
    2
          2
                  2
                     2
 0
    0
          2
             2
               2
                     2
                        2
                          2
 0
    0
       0
 0
    0
       0
         0
                     2
                          2
 0
    0
       0
         0
            0
                  2
                     2
                        2
                          2
    0
               0
                          2
 0
       0
         0
            0
                     2
                        2
 0
    0
       0
         0
            0
               0
                 0
                        2
                          2
 0
    0
       0
         0
            0
               0
                  0
                     0
                          2
                       0
 0
    0
       0
         0
            0
               0 0
                     0
△ 🐼 (I) 📶 all 10:22 AM 08-Aug-24
```



```
_ 0 ×
  File Edit
            Run
                Compile Project Options Debug
                                            Break/watch
            Col 43 Insert Indent Tab Fill Unindent * E:9AM.C
    Line 12
#include<stdio.h>
#include<conio.h>
void main()
int n, r,c;
clrscr();
for(r=1;r<=n;r++)
for(c=1;c<=n;c++)
if(c<=n-r)printf("%3d",1);else printf("%3d",r);
printf("\n");
getch();
Enter no of rows 15
     1
        1
          1
            1
              1
                1
                  1
                    1
                       1
                         1
                             1
                                1
   1
                           1
   1
     1
        1
          1
            1
              1
                1
                  1
                     1
                       1
                         1
                           1
                             2
                                2
   1
          1
              1
                1
                  1
                     1
                       1
                             3
                                3
     1
        1
            1
                         1
                           3
 1
   1
     1
          1
            1
              1
                1
                  1
                     1
                       1
                         4
                           4
                             4
                                4
        1
 1
   1
     1
        1
          1
            1
              1
                1
                  1
                     1
                       5
                         5
                           5
                             5
                                5
                   1
                     6
   1
     1
        1
          1
            1
              1
                1
                       6
                         6
                           6
                                6
   1
     1
        1
          1
            1
              1
                1
                   7
                     7
                       7
                           7
                             7
                                7
 1
   1
     1
        1
          1
            1
              1
                8
                  8
                     8
                       8
                         8
                           8
                             8
   1
     1
              9
                9
                  9
                     9
                       9
                         9
                           9
 1
        1
          1
            1
                             9
   1
     1
        1
         1 10 10 10 10 10 10 10 10 10 10
   1
     1
       1 11 11 11 11 11 11 11 11 11 11 11
     △ 🔯 (b) 🛍 aid 10:32 AN
```



```
_ 0 ×
  File Edit
            Run
                 Compile Project Options Debug Break/watch
            Col 66 Insert Indent Tab Fill Unindent * E:9AM.C
    Line 12
#include<stdio.h>
#include<conio.h>
void main()
int n, r,c,a=1;
clrscr();
printf("Enter no of rows "); scanf("%d",&n);
for(r=1;r<=n;r++)
for(c=1;c<=n;c++)
printf("\n");
getch();
_____ ^ (*) 10 all 08
Enter no of rows 10
      3
          5
            6
                 8
                   9 10
   2
        4
                   * 12
11
13
                   * 14
15
                   * 16
17
                   * 18
19
                   * 20
21
                    22
23
                   * 24
25
                  * 26
27 28 29 30 31 32 33 34 35 36
```

```
int a=1

for(r=1; r<=n; r++)

{

for(c=1;c<=n; c++)

{

if(r==1||c==n||r==n)p(a++);else p(*);

}

p("\n");

}

1 6 1

2 3 5 4

4 5 6 3 2 1 3 2

4 5 6
```