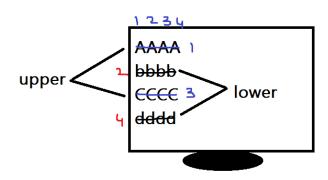
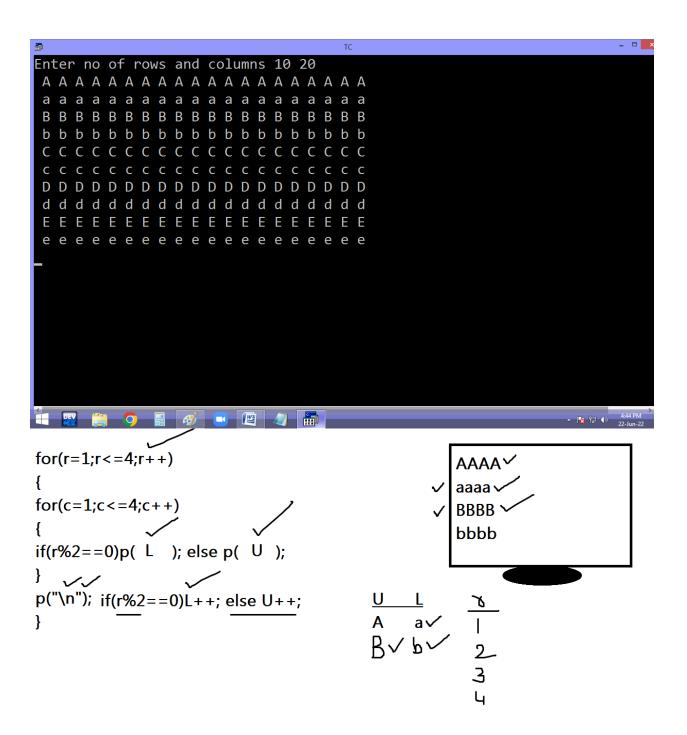
```
File
      Edit
               Compile Project
                           Options
                                  Debug
           Run
                                       Break/watch
           Col 18 Insert Indent Tab Fill Unindent * E:NONAME.C
    Line 5
#include<stdio.h>
#include<conio.h>
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 20
b b b b b b b b b b b b b b b b b b b
d d d d d d d d d d d d d d d d
EEEEEEEEEEEEEEEEE
ffffffffffffffffffff
GGGGGGGGGGGGGGGG
hhhhhhhhhhhhhhhhhhhh
▲ 🙀 😭 (i) 4:34 PM
```

```
for(r=1;r<=4;r++)
{
for(c=1;c<=4;c++)
{
if(r%2==0)p(96+r); else p(64+r);
}
p("\n");
```

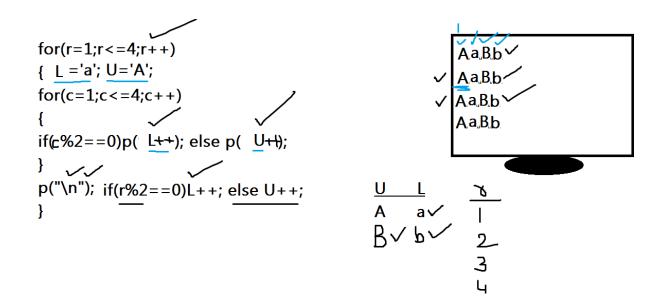


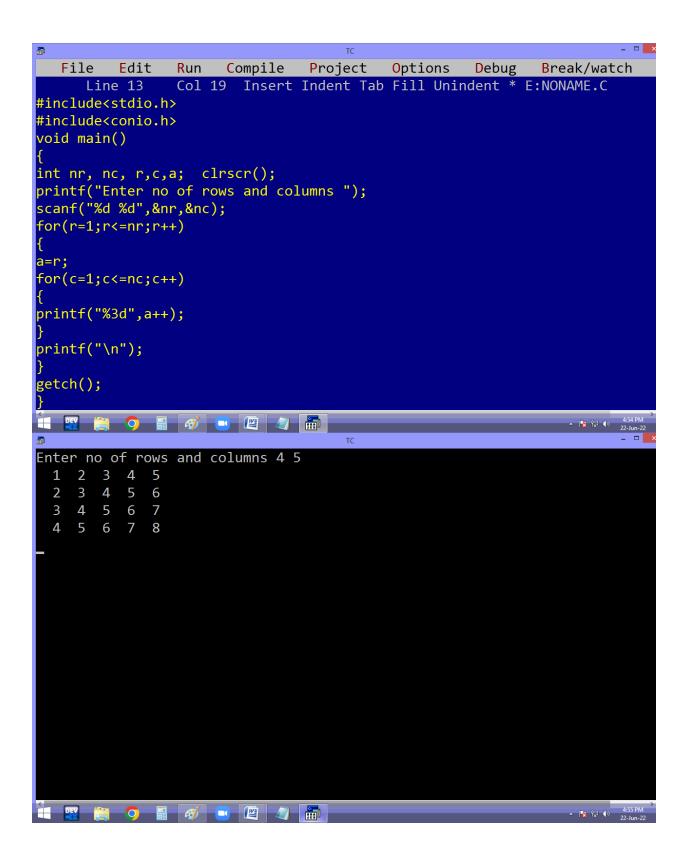
```
Edit Run
                     Compile
   File
                              Project
                                        Options
                                                 Debug
                                                         Break/watch
                Col 2 Insert Indent Tab Fill Unindent * E:NONAME.C
     Line 10
#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
▲ 😭 😭 🜓 4:37 PM
```

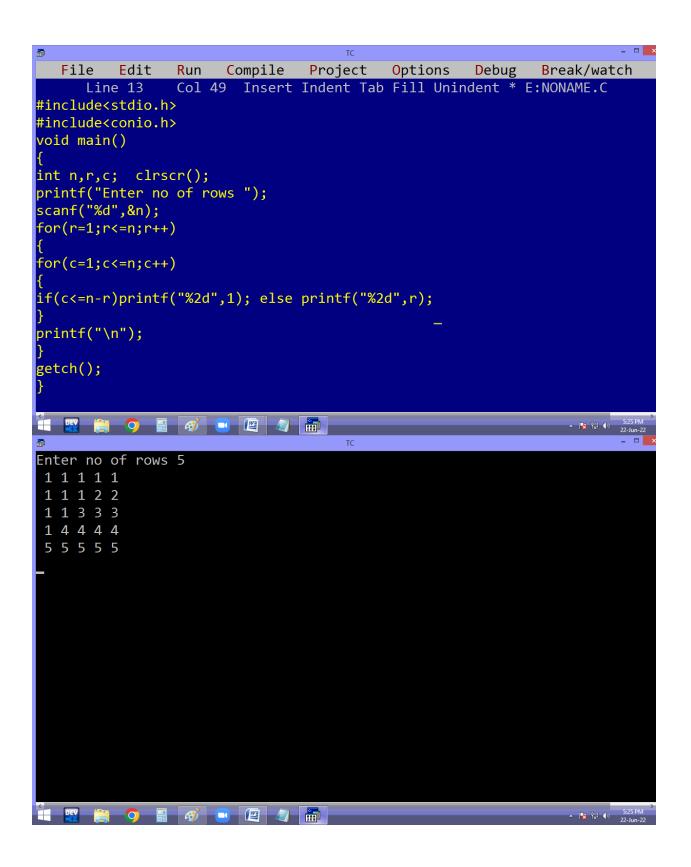
```
even-1
                                            AbCd
for(r=1;r<=4;r++)
                                            AbCd.
                                upper <
for(c=1;c<=4;c++)
                                            AbCd
                                                      lower
                                            AbCd
if(c\%2==0)p(96+c); else p(64+c);
                                              999
p("\n");
  File Edit Run
                    Compile Project Options Debug Break/watch
     Line 12
              Col 5 Insert Indent Tab Fill Unindent * E:NONAME.C
#include<stdio.h>
#include<conio.h>
void main()
int nr, nc, r,c; char U='A', L='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();
```



```
Line 19
           Col 27 Insert Indent Tab Fill Unindent * E:NONAME.C
#include<stdio.h>
#include<conio.h>
void main()
int nr, nc, r,c; char U, L; clrscr();
printf("Enter no of rows and columns ");
scanf("%d %d",&nr,&nc);
for(r=1;r<=nr;r++)
L='a'; U='A';
for(c=1;c<=nc;c++)
if(c%2==0)printf("%2c",L++);
else printf("%2c",U++);
printf("\n");
getch();
AaBbCcDdEeFfGgHh IiJjKkL 1 M m
AaBbCcDdEeFfGgHhIiJjKkLlMm
AaBbCcDdEeFfGgHhIiJjKkLlMm
AaBbCcDdEeFfGgHhIiJjKkLlMm
AaBbCcDdEeFfGgHhIiJjKkLlMm
AaBbCcDdEeFfGgHhIiJjKkLlMm
AaBbCcDdEeFfGgHhIiJjKkLlMm
AaBbCcDdEeFfGgHhIiJjKkLlMm
AaBbCcDdEeFfGgHhIiJjKkLlMm
AaBbCcDdEeFfGgHhIiJjKkLlMm
▲ 🙀 🕩 4:50 PM
```

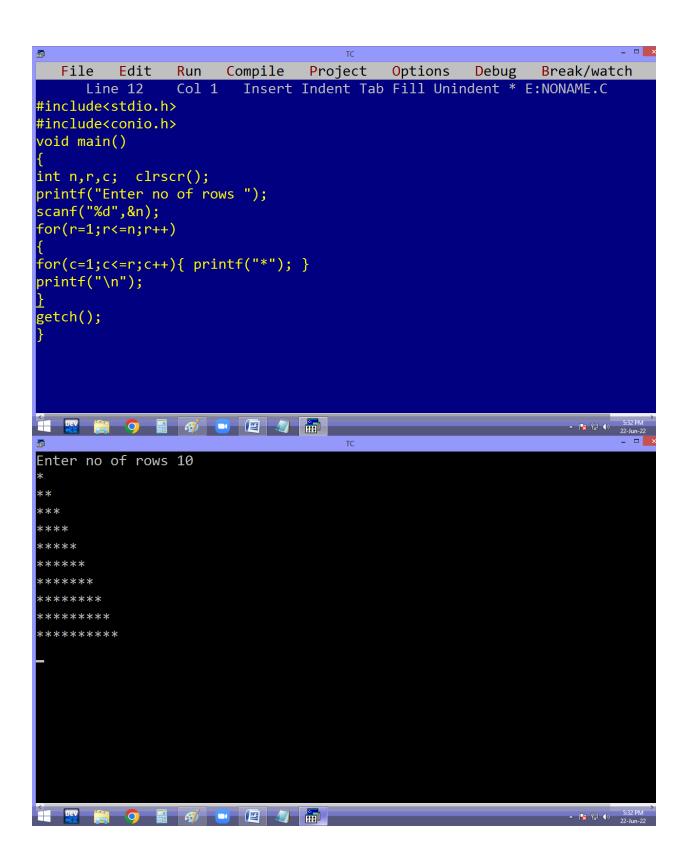






```
for(r=1;r<=4;r++) \frac{\eta}{4} = \frac{1}{3} = \frac{1}{3
```

```
1 1 1 1
1 1 2 2
1 3 3 3
4 4 4 4
```



```
for(r=1;r<=4;r++)

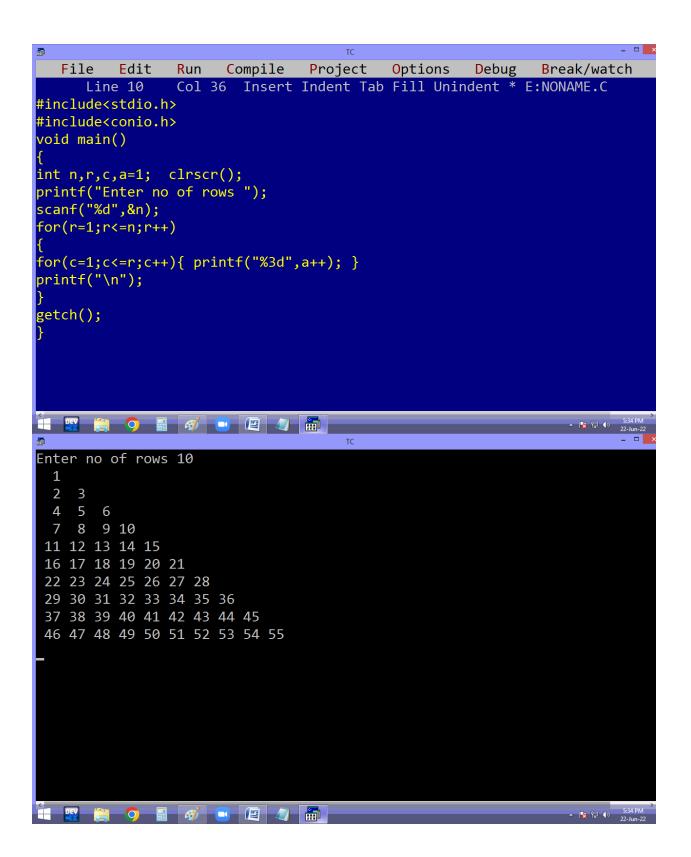
{
for(c=1;c<=r;c++)

{
    \frac{1}{1}

\frac{1}

\frac{1}{1}

\frac{1}{1}
```



```
Enter no of rows 3

1

2

3

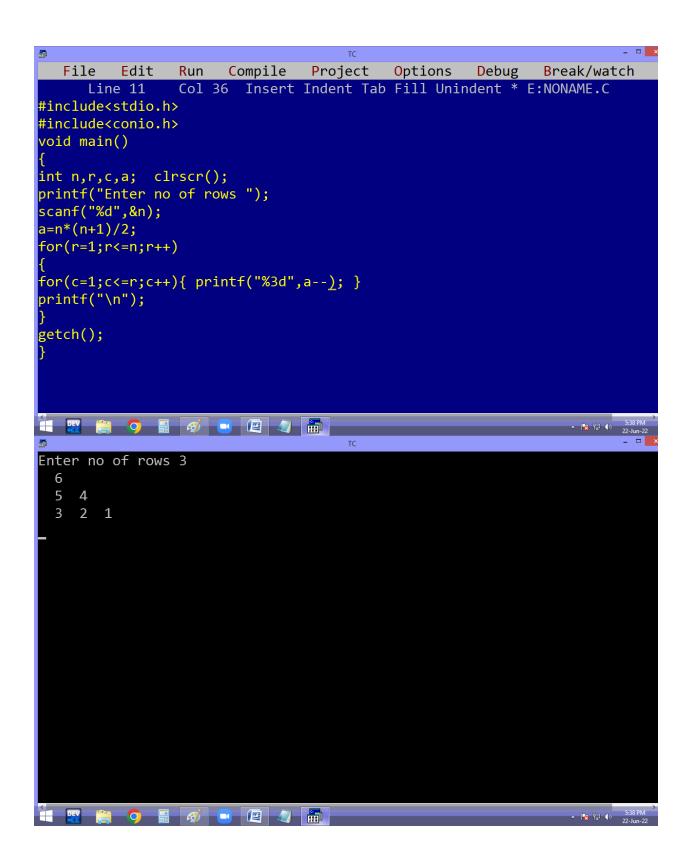
4

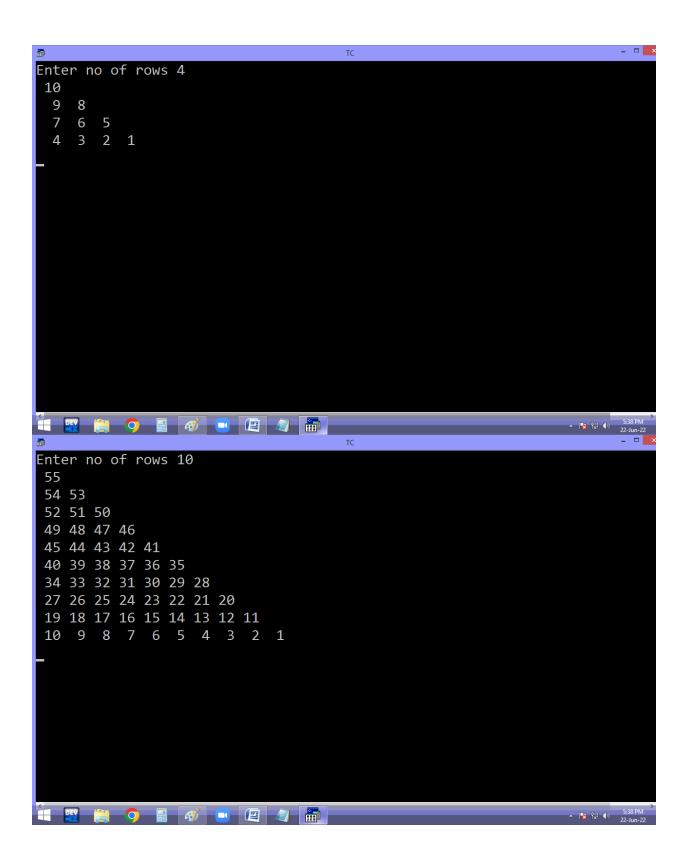
5

6

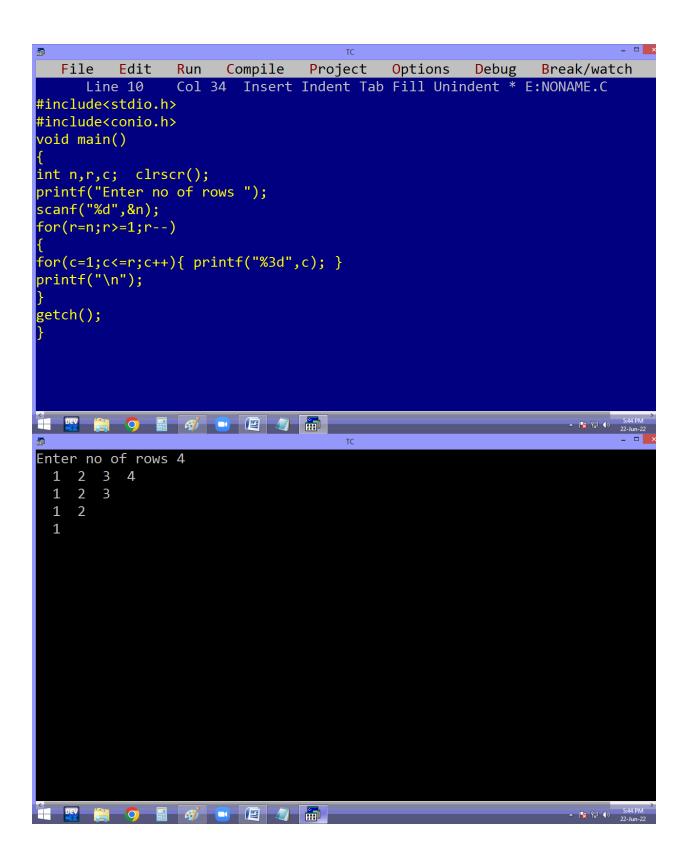
Floyd's triangle
```

```
for(r=1;r<=4;r++) { \frac{\gamma}{4}  \frac{\zeta}{1}  \frac{\zeta=1}{1}  \frac{\zeta}{1}  \frac{\zeta}{1}
```





```
4*5/2=10
                            C=1 to 8
                                                10
a=n*n+1/2;
                            161
                                                98
for(r=1;r<=4;r++)
                           1 to 2
                       ı
                                                1 6 5
{
                           1103
for(c=1;c<=r;c++)
                       3
                                                4321
{
                            1 to 4
                      4
p('\(\infty\);
                                      3*4/2=6
printf("\n");
}
```



```
Enter no of rows 10
  2
    3
      4
         6 7
            8 9 10
       5
      4
             8
              9
             8
      4 5
  2
    3
    3 4 5
  2 3 4
2 3 4
2 3 4
      4 5
 1
                                    5:44 PM
 C=1 to 8
                 \ to 4 → 1234
                  lh3 \longrightarrow 123
                  1 to 2 -> 12
                  1 to 1 --- 1
```

Home work:

