

```

/*
    1      2      3      4      5
    1      2      3      4
    1      2      3
    1      2
    1
*/

void main()
{
    int i, j, n;
    clrscr();
    printf("Enter n");
    scanf("%d",&n);
    for(i=n ; i>=1 ; i--) // outer loop (rows)
    {
        for(j=1 ; j<=i; j++) // inner loop (columns)
        {
            printf("%d\t",j);
        }
        printf("\n");
    }
    getch();
}
/*
    i      j      n
    1<=3 T      1      3
        2<=1 F
    2<=3 T      1
        2
        3<=2 F
    3<=3 T      1
        2
        3
        4<=3 F
    4<=3 F
*/

```