

```

/*
    1
    12
    123
    1234

    1
    1 2
    1 2 3

    1
    1 2
    1 2 3 4

    1 2 3 4
    ..... N Lines
*/

```

```

void main()
{
    int i, j, n;
    clrscr();
    printf("Enter n");
    scanf("%d",&n);
    for(i=1 ; i<=n ; i++) // outer loop (rows)
    {
        for(j=n ; j>=i ; j--) // inner loop (For space)
        {
            printf(" ");
        }
        for(j=1 ; j<=i; j++) // inner loop (columns)
        {
            printf("%2d",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
*/

```