```
/*
     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=n ; j>=i ; j--) // inner loop (For space)
          {
               printf("    ");
          }
          for(j=1 ; j<=i; j++)  // inner loop (columns)
          {
               printf("%4d",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
*/
```