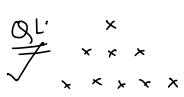


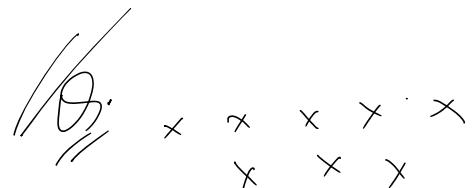
## Patterns 2

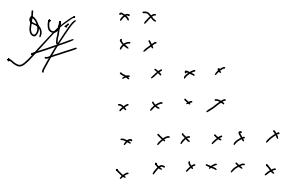
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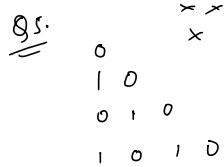
Q1.  


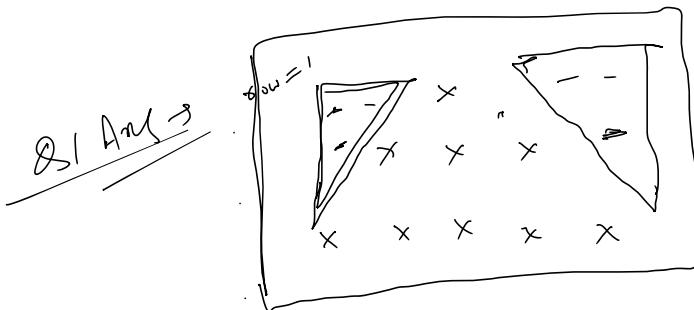
Q2.  

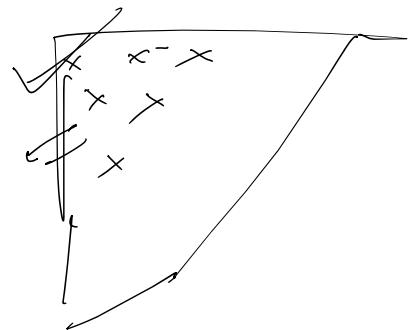

Q3.  


Q4.  


Q5.  


Q6.  


Q7. And  




for ( int row = 1 ; row <= n ; row++ ) {

    → for ( int col = 1 ; col <= n - row + 1 ; col++ ) {  
        sout ( " " );

    for ( int col = 1 ; col <= 2 \* row - 1 ; col++ ) {  
        sout ( "\*" );

    }

    for ( int col = 1 ; col <= n - row + 1 ; col++ ) {  
        sout ( " " );

    sout ( "\n" );

}

odd  $\rightarrow 2n-1$   
 $\rightarrow n \times$

Q8.  
