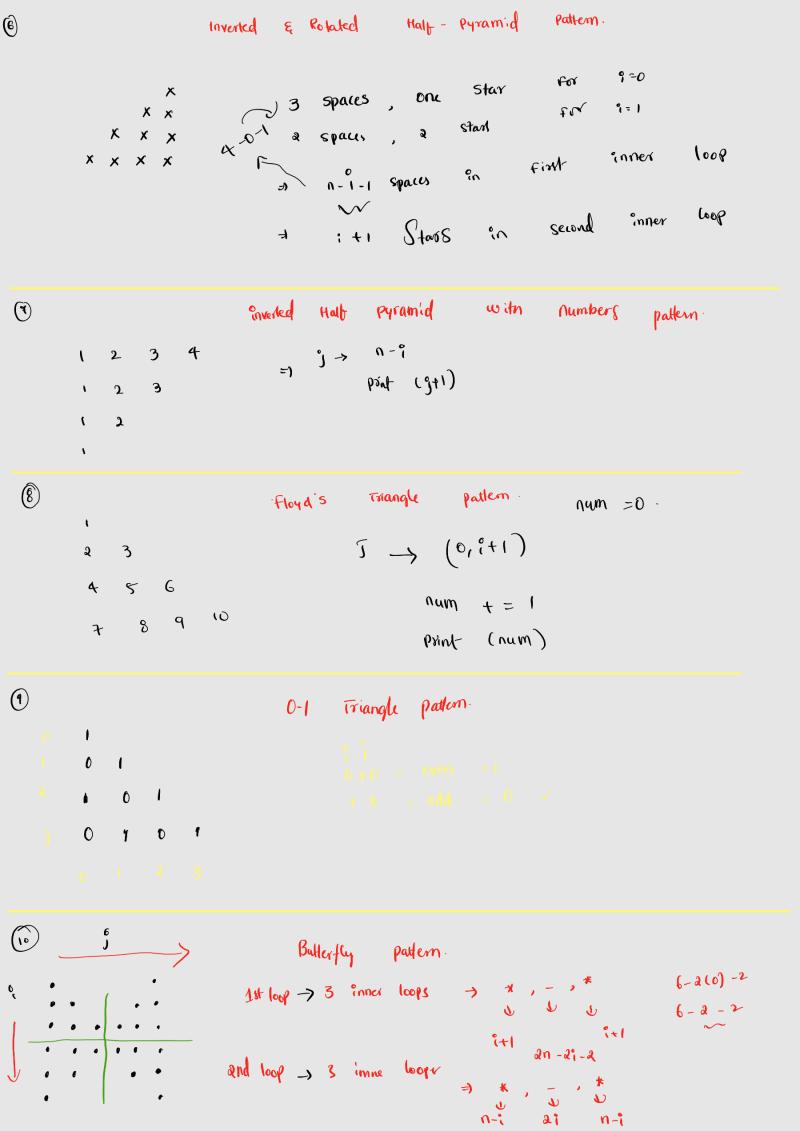
```
Star Pattern
                                          (1)
                      outer (oop runs from
                           0 -> n-1. (0,n) ~ ntimes
                                                          L printing is
  3 x x x x
                      inner loop runs from (j)
    0 1 23
                               0 -7 ? +1 (0,1+1)
                                                          anner loop
                                                    "HI ting
                 invested Star pattern.
(g)
                              60p => 0 -> n-1
                          outer
                              100p 3 0 -> n-?
                          inner
    3 x
               Hall pyramid pattern
(3)
                          outer (cop =1 0 > n-1 (0,1)
                          enner loop => 0 -> 941
    (23
                                        print jul
    1234
4
             character partern.
     BC
     DEF
     9 415
    So basically we need to have
    Char voriable = 'a'
     Print & increment it
(5)
                      Hollow Rectangle pattern.
          X X X
                                                 use need to
                                For 0, n-1 row
      χ
                Х
                                  Print (*)
      χ
                 Х
                                                 0, n~1 Col.
          x x x
                                  else if at the
      X
                                       print (*)
                                  else point (space).
```



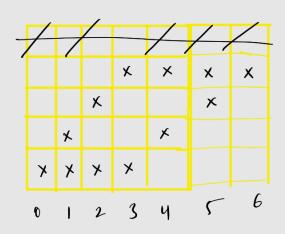
(1)

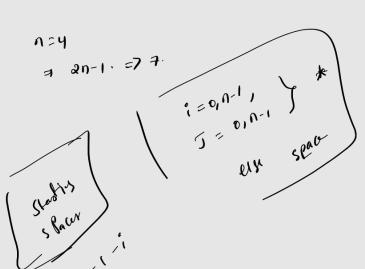
Solid Rhombus pattern.

inner 
$$\int_{-\infty}^{\infty} \frac{1}{2} \int_{-\infty}^{\infty} \frac{1}{2} \int_{-\infty$$

(T)

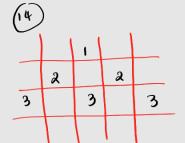
Hollow Rhombus Pattern





Diamond pattern Х X X X 2 × χ X X 2 X X Χ d X

a vie severed.



(5)

Alumber pyramid

- (2) spaces = 3
  (3) print

number.