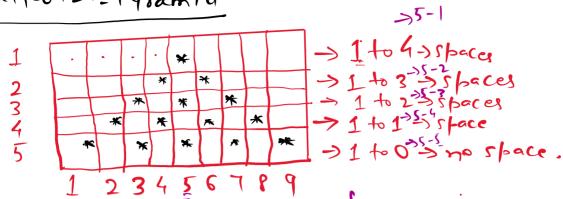
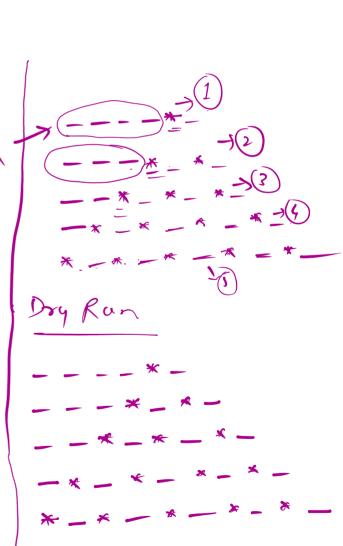
Pattern 8 - Print a hollow square without top

S.o.p(x), S.o.p(n(),' Pattern - 7 - Pyramid





Diamond Pattern

Diamond Pattern
$$1 - 1 \rightarrow 1 \times 2 - 1 = 1$$

$$2 - 3 -) 2 \times 2 - 1 = 3$$

$$3 - 5 \rightarrow 3 \times 2 - 1 = 5$$

$$4 - 7 \rightarrow 4 \times 2 - 1 = 7$$

$$5 - 9 \rightarrow 5 \times 2 - 1 = 9$$

 $1 \rightarrow 7 \rightarrow 2 \times (n-i)+1 \rightarrow 2 \times (4-1)+1 = 2 \times 3+1 = 7$ 2 -> 5 -) 2x(h-i)+1-> 2x(4-2)+1=2x2+1:5 3 -3 -3 -3 -3 -3 -1 + 1 + 1 + 2 × (4-3) + 1 + 2 × 1 + 1:3 4 > 1 ->> (4-4)+1 = 2 x 0+1=1

Functions 7

It is used when we have some lines code to reused again and again.

function declaration: - We specify the return type, name and parameters.

return type > Which date type function is going to return

return_type function-name (parameters) {
// statement

) {

(int) sum

a=2 b=3, a+5=2+3=5-> integer.

> not returning anything void Sum()

string function L ()

T. ' -

Void function 1 () {

// Sio.Pln ("Hello");

//sio.Pln ("Hi Hello"),