```
18-9-2025
Hested whele loop:
Instialization of outer loop
while condition: # outes loop
    Entialization of Ennes loop
    While Condition: #inner loop
       statements of corner loop
       Encrement/blecrement of ennes losp
    statements of outer loop
     increment decrement of outer loop
Pattern Trogsam:
                                        while ( :<=5):
2000 = 5
Col < = row
2000 = 1
                     * * * *
col = 1
2000 = 5
```

col = 1,2

Col= 1,2,3

row = 3

poent ("-ve")

Decreasing trangle.

$$\hat{j} = 5,4,3,2,1$$
 $\hat{i} = 2,$

$$i = i + 1$$

$$j = j - 1$$

i value es constant en every rord