

3. write a program to print the pattern.

2 2

program:-

```
for i in range (1, b, 1):
    s1 ← for j in range (1, i+1, 1):
        give indentation. i=j
        print (i, end=" ")
    s1 ← print ()
```

3 3 3

4 4 4 4

5 5 5 5 5

(o/p) :-

1

2 2

3 3 3

4 4 4 4

5 5 5 5 5

4. program for this

```
5 5 5 5 5
4 4 4 4 4
3 3 3
2 2
```

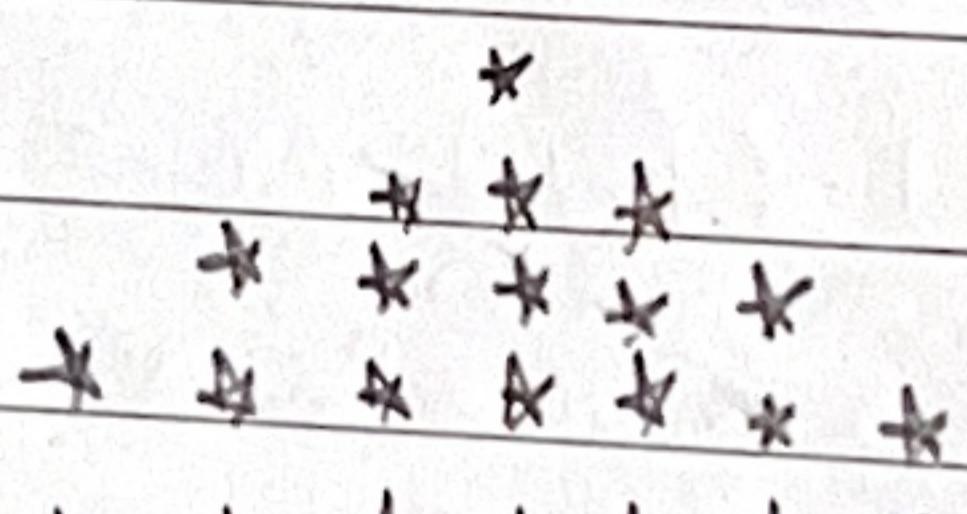
for i in range (5, 0, -1):

 for j in range (i):

 print (i, end=" ")

 print ()

5. Hill program:-



for i in range (1, b, 1):

 for j in range (5, i, -1):

 print (" ", end=" ")

 for k in range (1, 2*i):

 print ("*", end=" ")

 print ()