-D. chandu -192211232

10 create on inverted pyromid & a house wor using motrix in Python, we can use nested 100P to baild potterns.

Enverted pyramid:

othe inverted Pyromid is essentially on upside down pyromid, we can create by asing space in first row & then gradually increasing no.08

def inverted-Pyromid(rows):

For in range crows, o, -1): for i in ronge (rows, -i): print (" ", end =" ") for i in range (2*i-i): print (" *", end = "")

> PrintC) rows = int linput l'enter no-of rows: ")) inverted_pyromid.

2. HOLLOW BLOCK:)

-> 40 create a hollow block, we can print (*) on the first and lost rows as well as on the Pirst & columns. the interior of the block is filled dost the spaces With

-) HOLLOW_block) function generates the hollow block

Pattern.

-) "A" empy is creased in one middle.

hollow-block (rows, cois): For i in rongecrows: if (i == 0 or i = = rows -1 or j==0 or 3==1015-13: For ; in rongellois): Print("", end,"") esse: Print("", end,"") Print() rows = int cinput ("enter no. of rows: ")) cols = int cinPut (" enter no. of rolums; ")) -) The number of rows and columns debermine the dimension of the block. EOUEPUEZ (1977) 300000 01 1000 El Inverted Pyramid YOURS CIUF (10x myated apond 10000 X A LONDIN DUA SUMMON 2-HOILOW BLOCKS. CONTOUR SHOW SHOWSHOW DOISON SHORT CONTOR 0.18 3103 is somed is accord in *