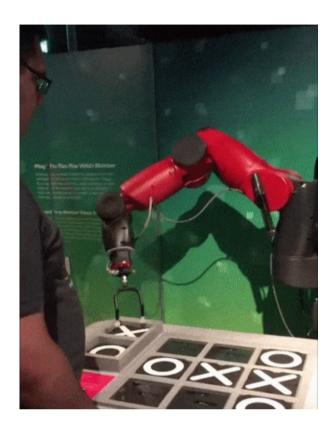
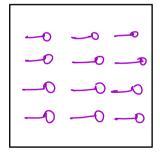
Code - https://www.scaler.com/topics/java/online-java-compiler/? snippet\_slug=625853ddba74a7a128fc



## Agenda

- (1) Why do we need 2D Array?

- Syntox
  Indies
  Solve & problems



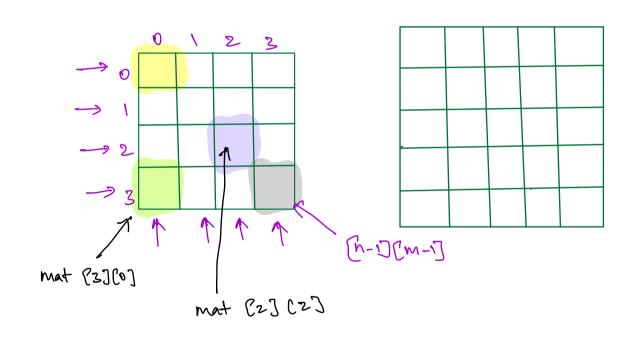
Sequential collection of similar item

## Syntax of 21 Array

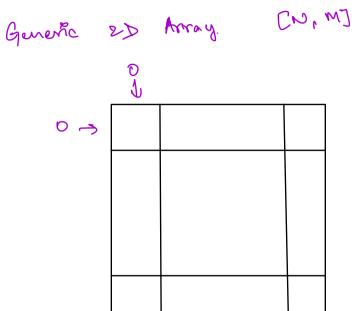
ent CJCJ mat : new ent [row] [col];
ent mat CJCJ = new ent Crow] [col];

Index Pn 2D Array

NXM -> N rows M colums.



we use CJCJ for accursting the cell pu 2D matrix row col quidex quidex



s colums 7 nows

MXN

1) Geven an NXM matrix, print 9te top. now

Arrang = -3 27 (0,0) (0,1) (0,2) 1-1 11 0 2 21

Output -3, 2,7

1) what we the Endoces Ph focus.

(0,0) (0,1) (0,2)

Q2) Given a matrix of 1920 NRM, prent ets left most column.

$$array = -3 27$$
 $(1,0)$ 
 $(2,0)$ 
 $(3,0)$ 

Output = -3.1,0,1

Publices en focus.

(0,0), (1,0), (2,0), (3,0)

for (ent row=0; nw <n; 80 w ++) &
80p (mat crow) (07);

Ŋ

## Mare form bringing

even Pow no (0,2) Ph Ps printed as Pt Ps

Pow (1,3)
reverse is
printed
odd

Put N= mat. length; Put M= mat Cor. length;

for Cent non=0; non < u : non++) &

Pf ( now -1.2 ==0) 2

for CPUt 001 = 0; col < m; col ++) &
800 (mat Crow][b]);
b

else &

for (PNF col=M-1; col>20; col--) &

sop (mat Crow) (col));

3

Sopln();

3