

Problem Solving - 2

① Matrix Multiplication.

$$M1: r1 \times c1$$

$$M2: r2 \times c2$$

Condition : $m1 \times m2$

$$\left[\right]_{r1 \times c1} \times \left[\right]_{r2 \times c2}$$

①

$$c1 == r2$$

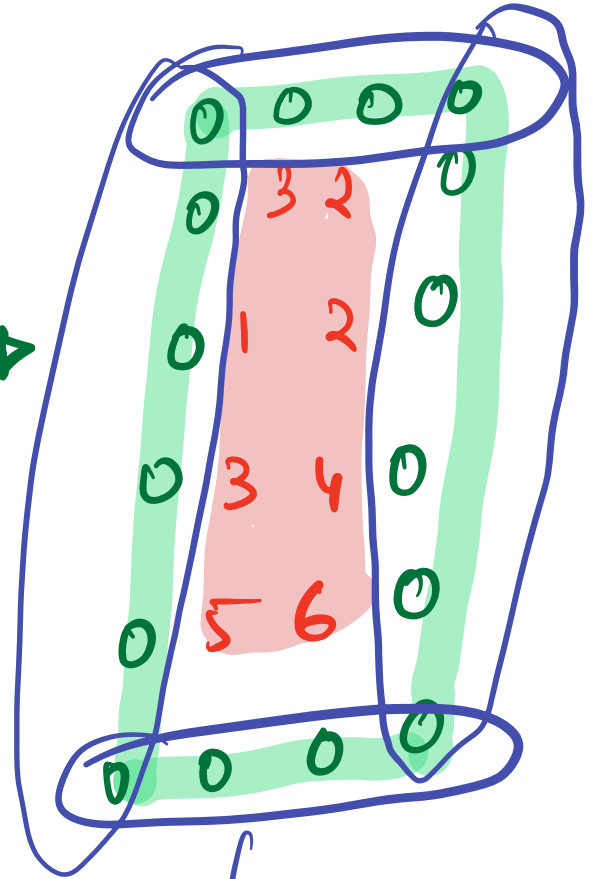
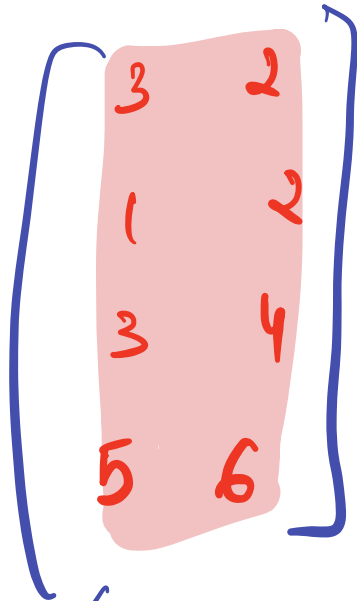
②

resultant :-

$$r1 \times c2$$

② Add a padding:

ip:

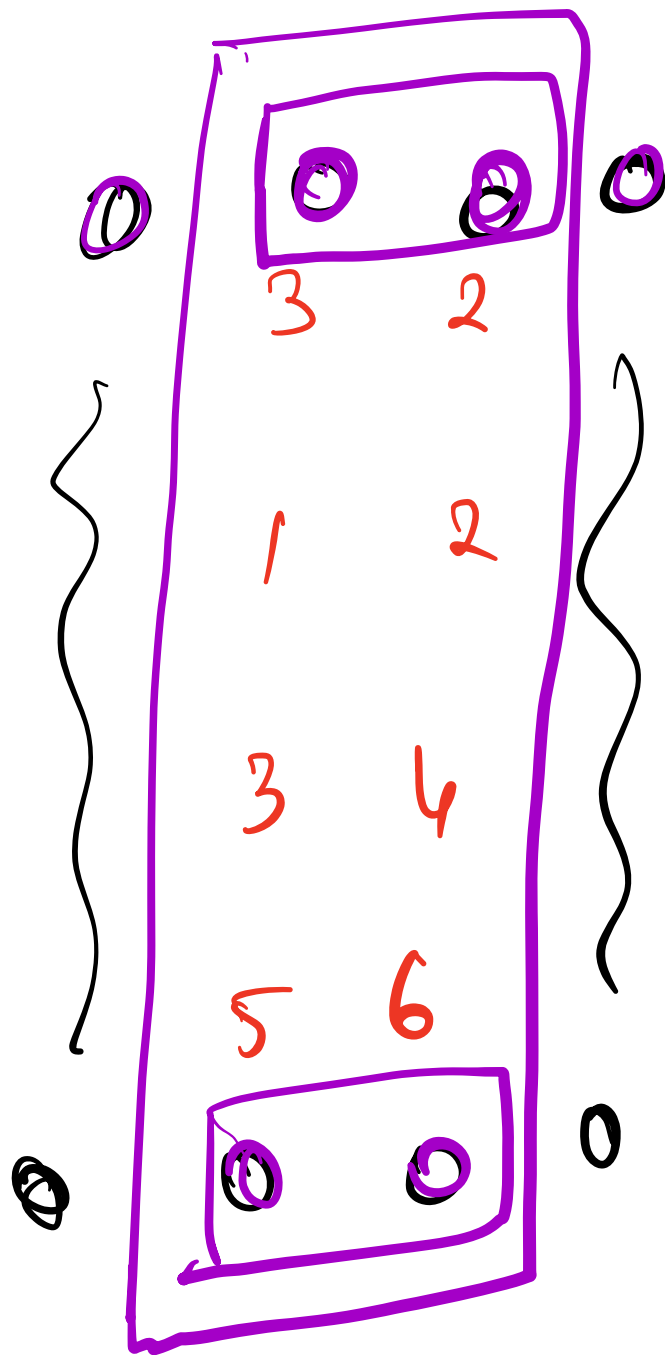


4 x 2

6 x 4

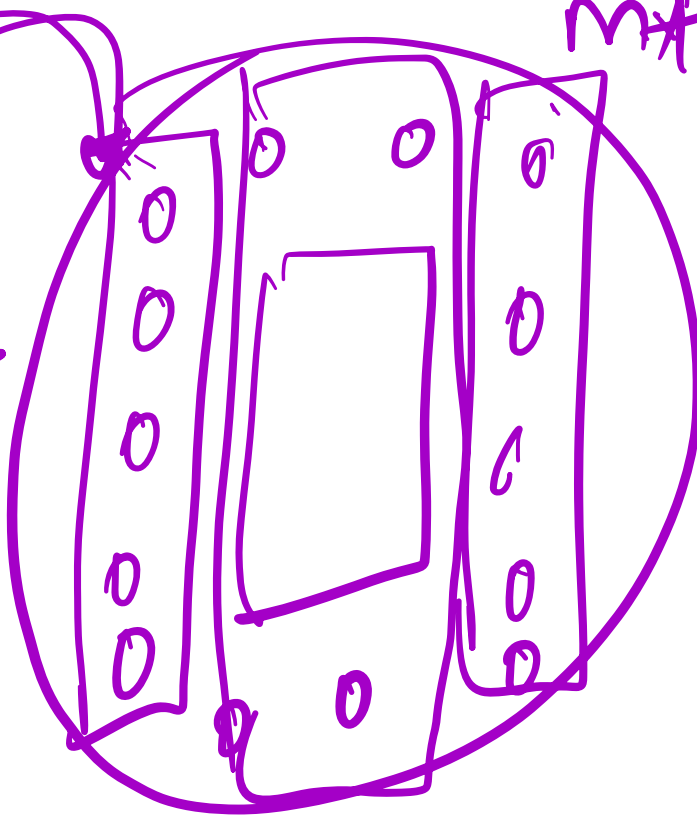
n x m

(n+2) x (m+2)



$m+2 \times 1$

$m+2 \times 1$



$(m+2) \times n$



③ Pandas - 2 :- Count the amount

④ Pandas - 3 :- On your marks,

⑤ Pandas 4 :- Highest sales
date in France.

⑥ Pandas - 2 :- 84 :- Cust in
age range