

\downarrow name \downarrow age \downarrow Gender
 C1 C2 C3

R1 \rightarrow [P1, 20, F]

R2 \rightarrow [P2, 21, M]

R3 \rightarrow [P3, 22, M]

R4 \rightarrow [P4, 23, F]

Each nested list is a row

$\text{no. of nested}^{\text{4R}} = \text{no. of rows}$

\rightarrow Row

P1	21	F

4R x 3C

key : values

↓
{ 'name' : [P₁, P₂, P₃, P₄] }

{ 'age' : [20, 21, 22, 23] }

{ 'gender' : [f, m, m, f] }

no. of keys = no. of columns.

↓	↓	
	name	age
	P1	20
	P2	21
	P3	22
	P4	23
		gender
		f
		m
		m
		f

4 R → 3 C

Product units sold price per unit Sales

P1	40	100	4000
P2	40	10	100