-> A regular averay is 1D structure that occupies contiguous memory.

→ If we club such 1D aways together in a single away, we form a 2D away.

```
[1,2,3], ]
[4,5,6], Junear 1D average
[7,8,9]
] - Outer away
```

-> The Structure Represents a matrix.

Outer [0]; → [1,2,3]

outer[1]; -> [4,5,6]

Outer [2]; > [7.8,9]

→ We can sûnd multiple 1D arrays Agettier Enside another array to form 2D array.

* Creating a 2D away :let ava = [[1,2], [3,4], [5,6]];

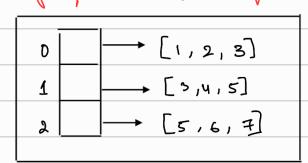
- We can have inner arrays of different lengths as well.

let ara = [1], [1,2], [3,2,3], [4];

- Such aways are called as Jagged aways.

→ Jagged avrays are language dependent & not all language support it.

* Memory representation of 2D aways:



Outer [0]; → [1,2,3]

Outer [0][i]; - 1

Outer avoig represents roue 21 inner avoy represente columne.

Q. Ouate a 2D array of 5×6 (5 rows 2i 6 columns) 2i every cert of the 2D array should be 0.