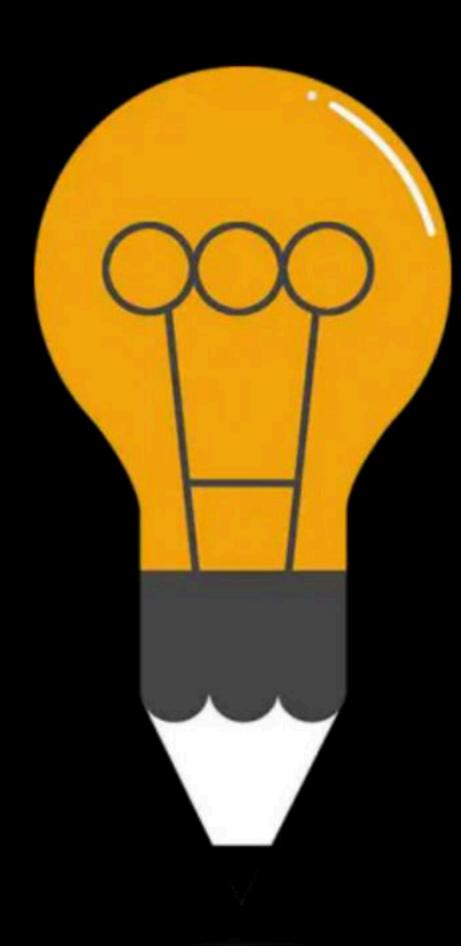


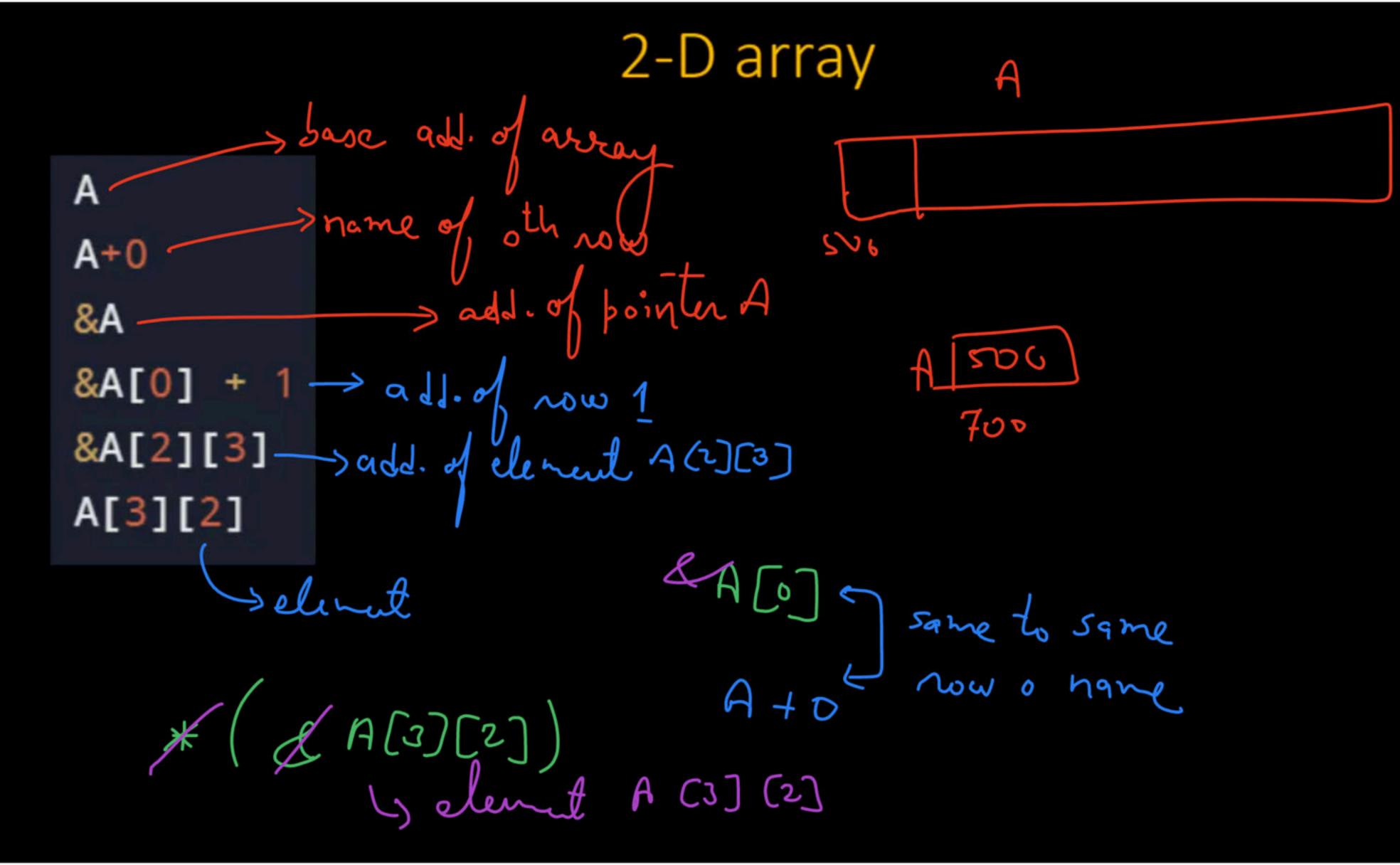
Course on C-Programming & Data Structures: GATE - 2024 & 2025



Doubts & Arrays, Pointers

By: Vishvadeep Gothi

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A [3] [4]

	0	į l	2	ス
0	5°0	202	3.91	576
1	128	2 ۵	ÇIZ	SIY
2	516	518	250	522

```
Base 901- = 500
```

2-D array

```
int A[3][4];

&A[i][j] + integer;

&A[i] + integer;

&A + integer;

&A + size of array
```

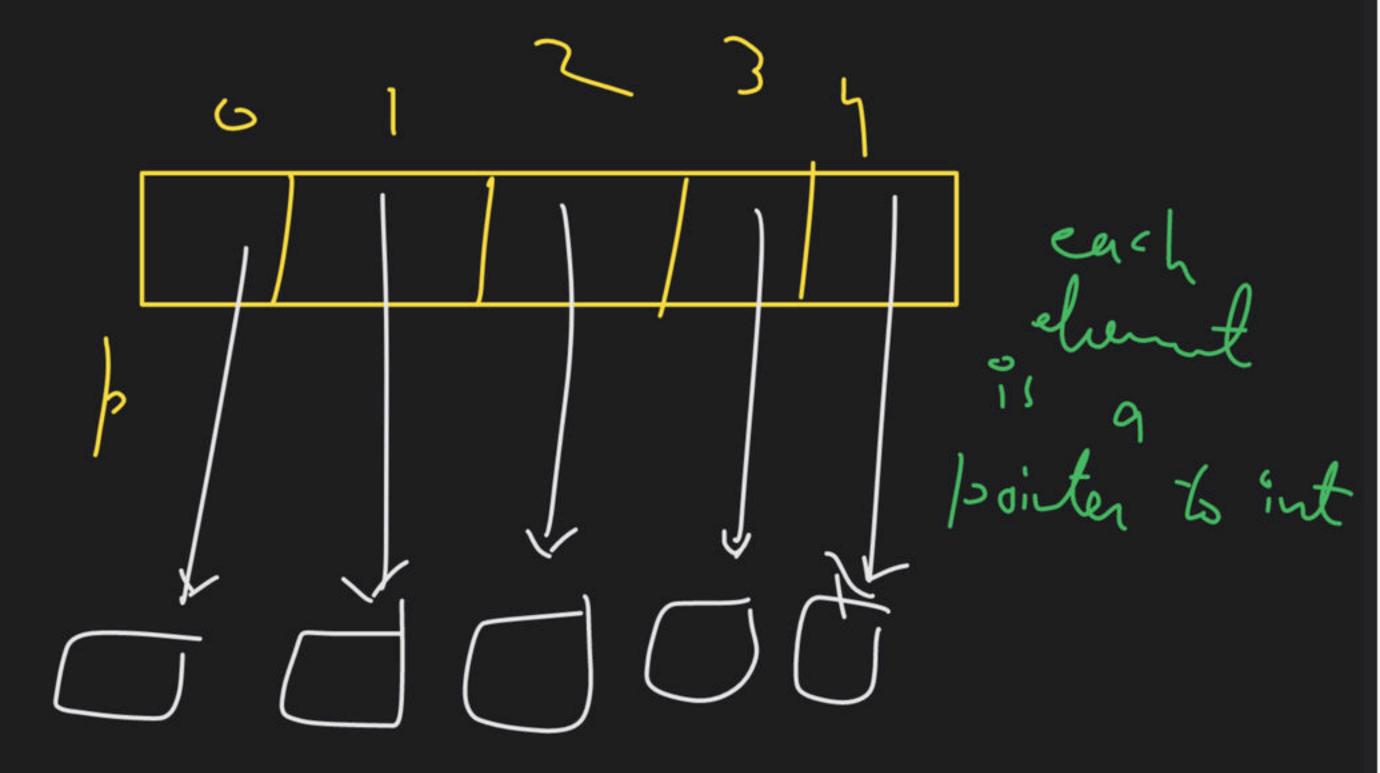
⇒ 552 + 7 + 26 - 734

2-D array

```
&A[i][j] + integer => Element
&A[i] + integer; => Row
&A + integer; => Array
```

Array of pointers vs Pointer to array

```
int (*p)[5];
                              int (*p) [s];
char (*cp)[5];
float (*fp)[5];
```



Happy Learning.!

