



CRUX



CODING BLOCKS

Arrays

- Arrays
- References
- ArrayList
- 2-d arrays

Anuj Garg

Arrays



- How to declare arrays?
- How are arrays stored in memory?
- How to access and update?
- Swap?



Passing Array as Method Param



Pointers

Lets write some code



- Take Input
- Display
- Max

Sorts



- Bubble Sort
- Selection Sort
- Insertion Sort

Lets do these problems



- Linear Search
- Binary Search
- Reverse

Time to try?



- Inverse of array
- Check Inverse?
- Is mirror Inverse?



ArrayList

Multi dimensional arrays



- How to declare?
- How are they stored in memory?

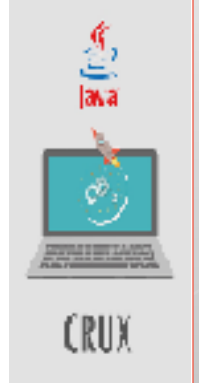
Lets write some code



- Lets take input in to 2-d Array
- Lets print it out

Time to try?

- Wave print
- Spiral print





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Thank you

Anuj Garg