

# Array

*“List of same type of variables.”*

# Declaring Array

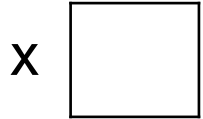
int x;

x



# Declaring Array

int x;

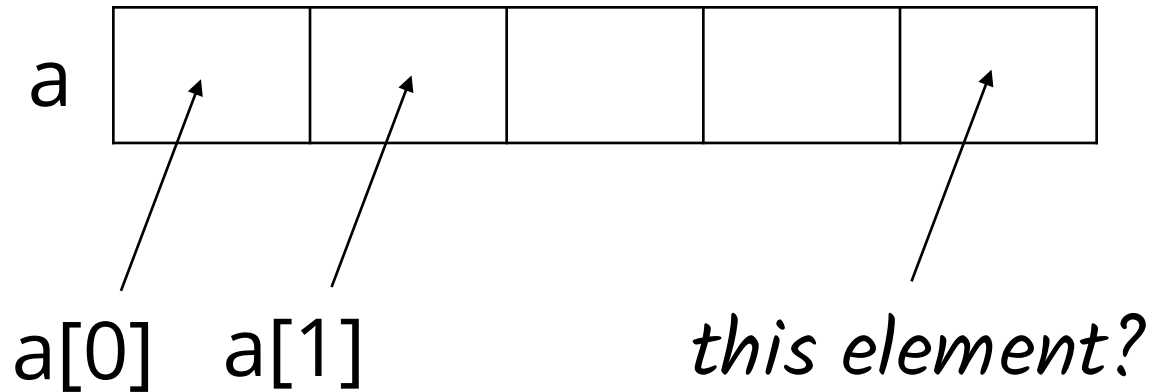
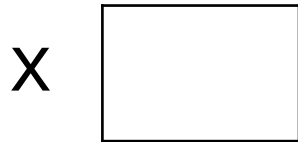


int a[5];



# Two important properties of Array

1. Each elements are of same type
2. Elements are contagious



# We should be able to do the followings now

1. Declare an array
2. Assign the values in each element
3. Print an element from the array
4. Print all values using for loop
5. Initialize an array

Task 1: Print the squares of each element

a	1	2	3	4	5
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Task 2: Find the sum of the elements

a	1	2	3	4	5
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### Task 3: Find the largest/smallest element

a	9	2	6	10	4
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Task 4: Find how many times an element is present

a	2	1	1	1	0	2	2	2	0
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