ASSIGNMENT 2

**3 . Differences between array and pointer**

ARRAY

* Collection of variables of same data type.
* Can store many elements
* Fixed memory allocation.
* int arr[size];

POINTER

* Stores address of a variable
* Dynamic memory allocation
* Can store only one element
* int \*p;

**Similarities between array and pointer**

ARRAY

* Contains the base address of the first element.

POINTER

* Contains the address of the assigned element.