

Main things to Remember

1. `return a[i];` \approx `return * (a + i);`

where $i = 0, 1, 2, 3 \dots . n - 1$.

2. $* (a + i)$ means value stored at Base Address + index $i \times \text{sizeOf}(\text{DataTypes})$;

3.

`*` [Deferencing operator], helps to dereference the pointer , meaning helps to bring out the value from the address.
