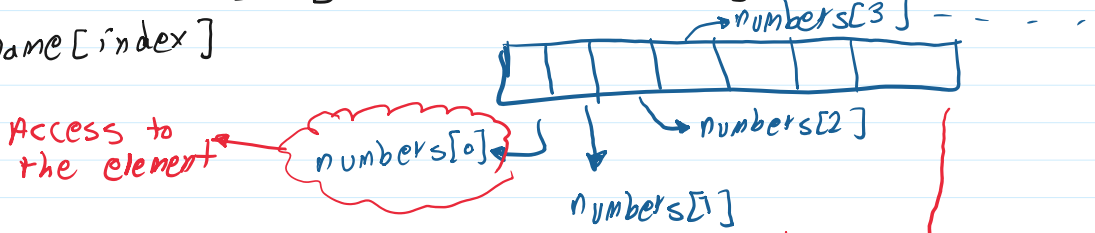
Sunday, November 23, 2025 11:44 AM

Arrays:

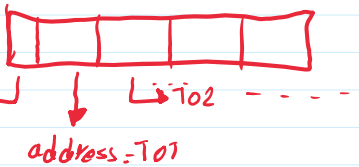
format → type name[size] → Ex: int numbers[7]

Indexing → name[index]



Address(i) → Base + i * (sizeof(type))

These are stored together in a sequence



Ex: int fib[6] = {1, 1, 2, 3, 5}

Base = 7000 Loc(3) = ?

7000 + 3(4) = 7012

what is the Base? The starting position of storing the array's elements