```
/* arrays */

/*
 * plain arrays
 */

// plain arrays are just pointers to a memory block
ptr_field u32* = alloc(u32, 6) // an array of 6 u32 values
defer ptr_field // delete the allocated memory at scope's exit

PrintLn("first value= ${ptr_field[0]}") // print first value

// as you see we need to use [] (brackets operator) to access
// each element of the array being the first at 0 position and
// the last at size-1 (6-1) or position 5

PrintLn("last value= ${ptr_field[5]}")

/* array struct */
// the array struct is predefined struct that saves
// the size of the array in it
// it is a "generic struct" or "metastruct"
// here we specify is an array of u32
array Array<u32> = Array<u32>.create(6)
first_element := array[0]
size := array.size

// utility method of the array struct
num_nine, err := array.find(9) // find value 9 in its element
```