

Pointers

Declaring Pointers:

ex.

// Declaring pointers

1. `int * p_number {};` /* can only store an address of a variable of type `int *` /
2. `double * p_fractional_number {};` // can only store an address // of a variable of type `double`

// Explicitly initialize to `nullptr`

3. `int * p_number {nullptr};`
4. `int * p_fractional_number {nullptr};` // if pointer to an address // of a variable of type // `double`, it will error.

`sizeof(p_number)` 和 `sizeof(p_fractional_number)` 會是一樣的，因為它們只是用來存放位址。