Generics - Function Pointers

Memset.

A function that fills a specified amount of bytes at one address to a given value.

$$void \quad *memset(void \; *s, \; int \; c, \; size\_t \; n);$$

Function Pointers.

Defn. A function pointer is the variable type for passing a function as a parameter.

Syntax   [return type] (* [name]) ([parameters])

ex.

bool   (*compare_fn)(void *a, void *b)

Note: functions w/ generic parameters must always take pointers as parameters.