Generics

Friday, October 9, 2020   12:14 PM

Overview

Goal: Write very general code
       (regardless of data types)

Generic Swap

```
void swap (void *ptr1,   void   *ptr2, size_t ptr_sz) {
      char  temp[ptr_sz];
        memcpy (temp,  ptr1, ptr_sz);   // copy value at *ptr1 into temp
        memcpy (data1, data2, ptr_sz);
        memcpy (data2, temp, ptr_sz);
}
```