

Unix File System: Control Operations

- *status=link(old_link, new_link)*
 - Creates a new link at second arg to the file at first arg
 - Old_link and new_link are Unix-style names, e.g., “/usr/edison/my_invention”
 - Increments reference count of file
 - Known as a “hard link”
 - Vs. “Symbolic/Soft linking” which creates another file pointing to this file; does not change reference count
- *status=unlink(old_link)*
 - Decrements reference count
 - If count=0, can delete file
- *status=stat/fstat(file_name, buffer)*
 - Get attributes (header) of file into *buffer*