C - MISC

MISC C

- Variables can be preceded by `const` to be read-only
    - We used #define for the same purpose
    - Using `const` qualifier will have normal variable scope
- `static` in front of variable
    - variable maintains value even after block exits
    - Ex: `static int n` in function could be used to identify if it is first call to function or not

MISC C - LIBRARIES

- Compiling our own mutli-file programs
  - Compile all together with gcc
  - Compile into separate object files, then compile those together

MISC C - LIBRARIES

- Standard libraries - don't need to compile them
  - already exist in compiled form (a library)
  - are "linked to" - in default spot, no need to specify
  - have header files that are included - in default spot
- Can do this for custom libraries
  - Need to specify where and link when compiling (-L and -l options)
  - Likely need to specify where headers live (-I option)