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CS341 #29 - Files, Directories, symlinks #3
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What do the following do?

chmod 600 fileA

chown angrave fileB

chown -R angrave . # Hint: u=user,g=group,o=other
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How do I find out if an inode is a regular file or directory or something else?

It stores Start ("mystery", &s)

what it is S_ISDIR (S. St_mode)

MACRO
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Problem: How do I recurse into subdirectories? (+ Fix any errors)

void dirlist(char*path) {

struct dirent* dp;

DIR* dirp = opendir(path);

if (dirp == NULL) {

if (strcmp(".", dp>d_name)==0 || Strcmp(".", dp>d_name)=0) } (outine char newpath[strlen(path)+strlen(dp->d_name)+1];

sprintf(newpath, "%s/%s", newpath, dp->d_name);

printf("%s | \n", dp->d_name);

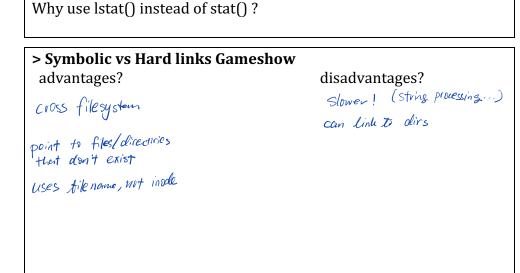
if (stat(newpath, \ls)==0 \ls S_ISDIR( g, st_mode)) }

dirlist(newpath);
}

int main(int argc, char**argv) {dirlist(argv[1]); return 0;}
```

<u>Fixes required / Notes:</u>

> Symbolic links? How do they work? How do I make one? How do I use readlink?



> Why would I want to set a directory's sticky bit?

> How do I set the sticky bit?

> Which directory will have the sticky bit set?

/+mp

> What does 'env' do? All agree that scripts one in > Why do shell programs start with #!/usr/bin/env python > How do I make 'hidden' files i.e. not listed by "ls"? How do I list them? name > File permissions and directories Dirs = r and x >File system mounts and virtual file systems