

```
//
// FILENAME:   removeFile.c
// SUMMARY:    Garbage Collection.
// AUTHOR:     Rohit Khare
// COPYRIGHT: ©1993,94 California Institute of Technology, eText Project
//
// Description
//      This is supposed to be equivalent to rm -rf %s, but I'm having trouble.
//
// HISTORY
// 10/06/94:   Extracted from eTDoc in eText5.
//
// Imported Interfaces
//
//      #import "eTextKernel.h"
//
//
// Garbage Collection (C code)
//
int removeFile(const char *file)
```

```

{
    struct stat st;

    NXLogError("Garbage Collecting %s\n", file);
    if (!stat(file, &st)) {
    if ((st.st_mode & S_IFMT) == S_IFDIR) {
        // Well-intentioned yet ineffective code.
        // DIR *dirp;
        // struct direct *dp;
        // char *leaf = NULL;
        // char path[MAXPATHLEN];
        //dirp = opendir(file);
        //for (dp = readdir(dirp); dp != NULL; dp = readdir(dirp)) {
        //if (strcmp(dp->d_name, ".") && strcmp(dp->d_name, "..")) {
        //    if (!leaf) {
        //        strcpy(path, file);
        //        strcat(path, "/");
        //        leaf = path + strlen(path);
        //    }
        //    strcpy(leaf, dp->d_name);
    }

```

```
// if (unlink(path)) {  
//   closedir(dirp);  
//   return -1;  
// }  
//}  
//}  
//return rmdir(file);  
char cmd[MAXPATHLEN];  
  
    sprintf(cmd, "rm -rf \"%s\"", file);  
    return system(cmd);  
} else {  
    return unlink(file);  
}  
}  
  
return -1;  
}
```