FILE ACCESS PERMISSIONS & USERS

```c
#include <stdio.h>
#include <sys/stat.h>
int main() {
    struct stat st;
    stat("testfile.txt", &st);
    printf("Owner Permissions: ");
    if (st.st_mode & S_IRUSR) printf("read ");
    if (st.st_mode & S_IWUSR) printf("write ");
    if (st.st_mode & S_IXUSR) printf("execute ");
    printf("\n");
    printf("Group Permissions: ");
    if (st.st_mode & S_IRGRP) printf("read ");
    if (st.st_mode & S_IWGRP) printf("write ");
    if (st.st_mode & S_IXGRP) printf("execute ");
    printf("\n");
    printf("Other Permissions: ");
    if (st.st_mode & S_IROTH) printf("read ");
    if (st.st_mode & S_IWOTH) printf("write ");
    if (st.st_mode & S_IXOTH) printf("execute ");
    printf("\n");
    return 0;
}
```