**Operating System and Design (19CS2106S)**

**Lab- 5**

**Pre-Lab:**

Reading Directory Information: **opendir (), readdir (), and closedir ()**

**chown:** Changes a file's owner and/or group.

**chmod:** Changes a file's permission settings.

**lstat:** returns file attributes about an inode

**In-Lab:**

1. attributes.c -- Uses lstat call and struct stat to display file attributes.

2. lsdir.c -- Lists only directories - Uses S\_IFMT and S\_ISDIR macros

**Post-Lab:**

1. mychown.c -- change the group of the file.

2. mychmod.c -- changed the permission flags of the file.