**系統程式設計**

**Lab4 File Attributes**

1. **How do you modify fig4\_22.c?**

-使用chmod打開所有權限

-總和所有stat結構裡的st\_size

-使用readlink找到link再用access確認檔案是否存在

1. **The count of the various types of files?**

**Ex: File type = Count, Percentage**

**regular files = 53, 80.30%**

**directories = 5, 7.58%**

**block special = 0, 0.00%**

**char special = 0, 0.00%**

**FIFOs = 5, 7.58%**

**symbolic links = 3, 4.55%**

**sockets = 0, 0.00%**

1. **The count of total files size?**

**Ex: Total size = Size**

Total size = 20567

1. **(Bonus) The count of valid and invalid link?**

**Ex:**

**Valid link = 2**

**Invalid link = 1**