系統程式設計 Lab3 File Attributes

學號: 姓名:

I. How do you modify fig4_22.c?

```
static int dopath(Myfunc* func)/* we return whatever func() returns */
{
    struct stat stabuf;
    struct dirent *ddrp;
    DIR *dp;
    that *dp;
```

II. 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 %

III. The count of total files size?

Ex: Total size = Size

Total size = 81byte

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

Ex:

Valid link = Count

Invalid link = Count