

系統呼叫	原來 copyfile.c BUFSIZE=20	原來 copyfile.c BUFSIZE=50	修改後的程式 BUFSIZE=20	修改後的程式 BUFSIZE=50
open(openat)	4	4	4	4
close	4	4	4	4
read	33	19	3	3
write	96	34	65	27

```
#include<stdio.h>

#include<fcntl.h>

#include <unistd.h>

#define BUFSIZE 50

int main()
{
    FILE *fdIn,*fdOut;

    int count;

    char inFilename[]="input.dat";
    char outFilename[]="output.dat";
    char buf[BUFSIZE];

    fdIn = fopen("input.dat","r");
    if (fdIn == NULL) {
        printf("%s does not exist.\n", inFilename);
        return -1;
    }

    fdOut = fopen("output.dat","w");
    if (fdOut == NULL) {
        printf("%s creation failed.\n", outFilename);
        return -1;
    }

    do {
        count = fread(buf, 1,BUFSIZE,fdIn);
        printf("Read %d bytes\n", count);
        count = fwrite(buf,1,count,fdOut);
        printf("Write %d bytes\n", count);
    } while (count == BUFSIZE);
}
```

```
fclose(fdIn);  
fclose(fdOut);  
return 0;  
}
```