

CSC320 — Assignment 7

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Source code:

```
#include <stdio.h>
#include <sys/types.h>
#include <sys/stat.h>
#include <fcntl.h>
#include <unistd.h>
#include <stdlib.h>

int main()
{
    int open_file = 0;

    // buffer for writing to open_file
    char *write_buffer_open_file = "ABCDEFGFG";
    char *read_from_scanf = (char *) malloc(sizeof(char)*7);

    if (write(open_file, write_buffer_open_file, 7) >= 0)
    {
        printf("%s\n", "");
        return 0;
    }
    perror("Write");
    exit(1);
}
```

Running the program (program is “test2”) outputs:

ABCDEFGFG

Running the command:

./test2 < input

where input is:

hello

Output:

Write: Bad file descriptor