

```
/****** cat.c file *****/
#include "ucode.c"

int main(int argc, char *argv[ ])
{
    prints("$$$$$$$$$$$$$$$$Yuzhu's cat cannot MEOW$$$$$$$$$$$$$$$$\n");
    char mybuf[1024], dummy = 0; // a null char at the end of mybuf[]
    int n;
    //simple cat without handling cat from stdin
    if(argc == 1)
    {
        while(1)
        {
            gets(mybuf);
            printf("%s",mybuf);
        }
    }
    int fd = open(argv[1],O_RDONLY);//open for read
    while( n = read(fd, mybuf, 10))
    {
        mybuf[n] = 0; // as a null-terminated string
        printf("%s",mybuf);//not good
        //spit out chars from mybuf[] but handle '\n' properly
    }
    prints("$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$\n");
    close(fd);//close the file descriptor
}
```