```c
#include <stdio.h>

int main()
{
    FILE *fp = fopen("twonum.txt", "r");
    if (fp == NULL) {
        fprintf(stderr, "could not open file for
          reading\n");
        return 1;
    }
    while ( ! feof(fp) ) {
        int num;
        int nread = fscanf(fp, "%d", &num);
        if (nread <= 0)
            break;
        fprintf(stdout, "num: %d\n", num);
    }
    fclose(fp);

    return 0;
}
```