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#include<stdio.h>
#include <stdlib.h>
#include <fcntl.h>
#include <unistd.h>
#include <string.h>
#include <stdlib.h>
#include <stdbool.h>

char capitalize(char c){
    if(c>='a' && c<='z'){
        c = c - 'a' + 'A';
    }
    return c;
}

int main(){
    int f1 = open("f1.txt",O_RDONLY);

    if(f1==-1){
        printf("error\n");
        return 0;
    }

    int f2 = open("f2.txt",O_WRONLY|O_CREAT|O_TRUNC,S_IRWXU);
    char c;
    bool firstletter = true;
    while(read(f1,&c,1)){
        if(c==' '){
            firstletter = true;
        }else{
            if(firstletter){
                c = capitalize(c);
            }
        }
        write(f2,&c,1);
    }
    write(f2,"\n",1);
    return 0;
}
```