FILE COPYING

#include <stdio.h>

#include <stdlib.h>

int main() {

FILE \*sourceFile, \*destFile;

char sourceName[100], destName[100];

char ch;

// Get source and destination file names

printf("Enter source file name: ");

scanf("%s", sourceName);

printf("Enter destination file name: ");

scanf("%s", destName);

// Open source file in read mode

sourceFile = fopen(sourceName, "r");

if (sourceFile == NULL) {

perror("Error opening source file");

return 1;

}

// Open destination file in write mode

destFile = fopen(destName, "w");

if (destFile == NULL) {

perror("Error opening destination file");

fclose(sourceFile); // Don't forget to close the source file

return 1;

}

// Copy character by character

while ((ch = fgetc(sourceFile)) != EOF) {

fputc(ch, destFile);

}

printf("File copied successfully.\n");

// Close the files

fclose(sourceFile);

fclose(destFile);

return 0;

}