Problem Statement: Write a program to copy contents from one file to another

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Code:

#include <stdio.h>

#include <stdlib.h>

int main()

{

FILE \*fptr1, \*fptr2;

char filename[100], c;

printf("Enter the filename to open for reading \n");

scanf("%s", filename);

fptr1 = fopen(filename, "r"); //Read file contents

if (fptr1 == NULL)

{

printf("Cannot open file %s \n", filename);

exit(0);

}

printf("Enter the filename to open for writing \n");

scanf("%s", filename);

fptr2 = fopen(filename, "w"); //Write file contents

if (fptr2 == NULL)

{

printf("Cannot open file %s \n", filename);

exit(0);

}

c = fgetc(fptr1); //Read fptr1

while (c != EOF)

{

fputc(c, fptr2);

c = fgetc(fptr1);

}

printf("\nContents copied to %s", filename);

fclose(fptr1);

fclose(fptr2);

return 0;

}

Input File Contents(txt):

File Handling in Java using FileWriter and FileReader

Output File Contents(txt):

File Handling in Java using FileWriter and FileReader

Terminal:

