

C program to copy contents of one file to another file

```
#include <stdio.h>
#include <stdlib.h> // For exit()

int main()
{
    FILE *fptr1, *fptr2;

    char filename[100], c;

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

    scanf("%s", filename);

    // Open one file for reading
    fptr1 = fopen(filename, "r");

    if (fptr1 == NULL)
    {
        printf("Cannot open file %s \n", filename);

        exit(0);
    }

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

    scanf("%s", filename);
```

```
// Open another file for writing

fptr2 = fopen(filename, "w");

if (fptr2 == NULL)

{

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

    exit(0);

}


// Read contents from file

c = fgetc(fptr1);

while (c != EOF)

{

    fputc(c, fptr2);

    c = fgetc(fptr1);

}


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


fclose(fptr1);

fclose(fptr2);

return 0;

}
```