



```
1  #include <stdio.h>
2  #include <stdlib.h>
3  int main()
4  {
5      FILE *fptr1, *fptr2;
6      char filename[100], c;
7      printf("Enter the filename to open for reading \n");
8      scanf("%s", filename);
9      fptr1 = fopen(filename, "r");
10     if (fptr1 == NULL)
11     {
12         printf("Cannot open file %s \n", filename);
13         exit(0);
14     }
15     printf("Enter the filename to open for writing \n");
16     scanf("%s", filename);
17     fptr2 = fopen(filename, "w");
18     if (fptr2 == NULL)
19     {
20         printf("Cannot open file %s \n", filename);
21         exit(0);
22     }
23     c = fgetc(fptr1);
24     while (c != EOF)
25     {
26         fputc(c, fptr2);
27         c = fgetc(fptr1);
28     }
```