

Experiment 2

```
1 #include <stdio.h>
2 #include <stdlib.h>
3
4 int main()
5 {
6     FILE *f1, *f2;
7     char ch;
8
9     f1 = fopen("source.txt", "r");
10    f2 = fopen("destination.txt", "w");
11
12    if (f1 == NULL)
13    {
14        printf("Error opening source file\n");
15        system("pause");
16        return 1;
17    }
18
19    while ((ch = fgetc(f1)) != EOF)
20    {
21        fputc(ch, f2);
22    }
23
24    fclose(f1);
25    fclose(f2);
26
27    printf("File copied successfully\n");
28    system("pause");
29    return 0;
30 }
```

```
File copied successfully
Press any key to continue . . .

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Process exited after 15.71 seconds with return value 0
Press any key to continue . . . |
```