

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 }
31
```

```
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 . . . |
```