

```
Obj: 1
Qn) Code
// Java program to merge two
// files into third files
import java.io.*;
public class FileMerge
{
    public static void main(String[] args) throws IOException
    {
        // PrintWriter object for file3.txt
        PrintWriter pw = new PrintWriter("file3.txt");

        // BufferedReader object for file 1.txt.
        BufferedReader br = new BufferedReader(new FileReader("file1.txt"));

        String line = br.readLine();
        //Loop to copy each line of
        // file1.txt to file3.txt
        while (line != null)
        {
            pw.println(line);
            line = br.readLine();
        }

        pw.flush();
        // Closing resources
        br.close();
        pw.close();
    }
}
```

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4 import java.io.*;
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6 public class FileMerge
7 {
8     public static void main(String[] args) throws IOException
9     {
10         // PrintWriter object for file3.txt
11         PrintWriter pw = new PrintWriter("file3.txt");
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13         // BufferedReader object for file1.txt
14         BufferedReader br = new BufferedReader(new FileReader("file1.txt"));
15
16         String line = br.readLine();
17
18         // Loop to copy each line of
19         // file1.txt to file3.txt
20         while (line != null)
21         {
22             pw.println(line);
23             line = br.readLine();
24         }
25
26         br = new BufferedReader(new FileReader("file2.txt"));
27
28         line = br.readLine();
29     }
30 }
```

\$javac FileMerge.java  
\$java -Xmx128M -Xms16M FileMerge  
Exception in thread "main" java.io.FileNotFoundException: file1.txt (No such file or directory)  
at java.io.FileInputStream.open0(Native Method)  
at java.io.FileInputStream.open(FileInputStream.java:195)  
at java.io.FileInputStream.<init>(FileInputStream.java:138)  
at java.io.FileInputStream.<init>(FileInputStream.java:93)  
at java.io.FileReader.<init>(FileReader.java:58)  
at FileMerge.main(FileMerge.java:14)