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Section - 2A
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```java
import java.io.*;

class FileMerge
{
   public static void main(String[] args) throws IOException

   {

                  PrintWriter out = new PrintWriter("/java/file1.txt");
                   out.println("line1");
out.println("line2");
out.println("line3");
out.println("line4");
out.println("line5");                out.close();


                  PrintWriter out2 = new PrintWriter("/java/file2.txt");
         out.println("line11");                out.println("line22");
         out.println("line33");                out.println("line44");
         out.println("line55");                 out2.close();



     PrintWriter pw = new PrintWriter("/java/file3.txt");


          BufferedReader br1 = new BufferedReader(new FileReader("/java/file1.txt"));
   BufferedReader br2 = new BufferedReader(new FileReader("/java/file2.txt"));       String
                  line1 = br1.readLine();       String line2 = br2.readLine();



     while (line1 != null || line2 !=null)
```

```java
        {
            if(line1 != null)
            {
                pw.println(line1);
                line1 = br1.readLine();
            }

            if(line2 != null)
            {
                pw.println(line2);
                line2 = br2.readLine();
            }
        }

        pw.flush();

        br1.close();
        br2.close();
        pw.close();

        System.out.println("Merged file1.txt and file2.txt into file3.txt");
    }
}
```

```
C:\Windows\System32\cmd.exe                                                      —   □   ×

Microsoft Windows [Version 10.0.19043.1052]
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E:\java>javac FileMerge.java

E:\java>java FileMerge
Merged file1.txt and file2.txt into file3.txt

E:\java>_
```