Name: Dhemanjay Ruthore course: MCH-20 subject L Java programming Student ID'- 20711095 quests umport java-io.\*;
public class File Merge public Hatic Void main (string [] args) Invalus IU Exception Print utvises pw= new Print utvises ("flu3.12) Buffered Reader by 1 = new Buffered Reader (new File Receller (" jtlet. txt")); Buyered Recells br2 = new Buygered Recells (new File Reader ('Jle 2. tx1 ). String din 1 = bord read line (); String Unez = br2. reent live(); while (dine 2 = null 11 line < 1= neig) jeg Ceine 1 ; 2 null) pur. prim la (dine 1); dine 1 = br 1. readly ();

if Coline 2 1 = null pw.println (line2); din 2 = br2 · readline (); pw. yush (); bvd·clase (); br2. clase (); and plez-tal altesnatively into file 3.

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import java.io.*;
public class FileReader
    public static void main(String[] args) throws IOException
        // PrintWriter object for file3.txt
        PrintWriter pw = new PrintWriter( fileName "file3.txt");
        BufferedReader br2:
        try (BufferedReader br1 = new BufferedReader(new java.io.FileReader(fileName: "file1.txt"))) {
            br2 = new BufferedReader(new java.io.FileReader(fileName: "file2.txt"));
            String line1 = br1.readLine();
            String line2 = br2.readLine();
            // loop to copy lines of
            // file1.txt and file2.txt
            while (line1 != null || line2 != null) {
                if (line1 != null) {
                    pw.println(line1);
                    line1 = br1.readLine();
```

```
// to file3.txt alternatively
    while (line1 != null || line2 != null) {
        if (line1 != null) {
            pw.println(line1);
            line1 = br1.readLine();
        if (line2 != null) {
            pw.println(line2);
            line2 = br2.readLine();
    pw.flush();
br2.close();
pw.close();
System.out.println("Merged file1.txt and file2.txt alternatively into file3.txt");
```