Institute of Computer Technology

B. Tech Computer Science and Engineering

Subject: OOP (2CSE303)

**PRACTICAL-19**

**AIM: - Consider an efficient file handler system designed to write contents and read the same from a file, delete a specific statement based on the condition and it should**

**display a message as ‘Deleted’. Incase of null value captured within the file, it should display an exception.**

**1. Write a file**

**2. Read the file using BufferedReader**

**3. if the string read is not null, append content if content equals to a particular word, delete the line and continue**

***SOLUTION***

package practicals;

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import java.io.\*;

public class prac19 {

public static void main(String[] args) throws Exception {

FileWriter fw = new FileWriter(

"C:\\Users\\admin\\Google Drive\\B-Tech\\guni-sem3-data\\SEM-3\\OOP\\OOP\_Practicals\\Prac-19\\myFile.txt");

BufferedWriter bw = new BufferedWriter(fw);

bw.write("JAVA File Line 1\n");

bw.write("JAVA File Line 2\n");

bw.write("From Loop0\n");

bw.write("From Loop1\n");

bw.write("From Loop2\n");

bw.write("From Loop3\n");

bw.write("From Loop4\n");

bw.close();

fw.close();

FileReader fr = new FileReader(

"C:\\Users\\admin\\Google Drive\\B-Tech\\guni-sem3-data\\SEM-3\\OOP\\OOP\_Practicals\\Prac-19\\myFile.txt");

BufferedReader br = new BufferedReader(fr);

String s, w = "";

while ((s = br.readLine()) != null) {

if (s.equals("From Loop3")) {

w = w + "deleted" + "\n";

} else {

w = w + s + "\n";

}

}

System.out.print(w);

br.close();

fr.close();

FileWriter fw1 = new FileWriter("C:\\Users\\admin\\Google Drive\\B-Tech\\guni-sem3-data\\SEM-3\\OOP\\OOP\_Practicals\\Prac-19\\myFile.txt");

BufferedWriter bw1 = new BufferedWriter(fw1);

bw1.write(w);

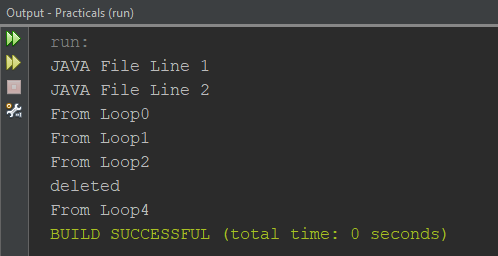
bw1.close();

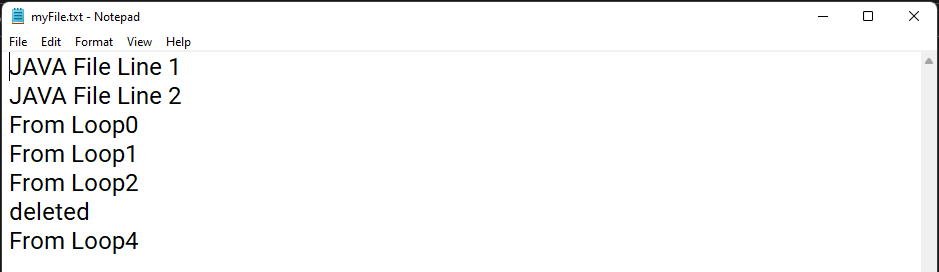
fw1.close();

}

}

***OUTPUT***

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