Institute of Computer Technology

B. Tech Computer Science and Engineering

Subject: OOP (2CSE303)

**PRACTICAL-18**

**AIM: - A file handler system within an Operating system**

**corresponding to file creation and manipulation should consists of the**

**following features:**

**a. Verify whether a particular file exists, if it does display its absolute path, otherwise create a new File.**

**b. Input an array list within the file with names of students present within the session, along with printing the initial letter of your name.**

***SOLUTION***

import java.io.\*;

import java.util.\*;

public class p18 {

public static void main(String[] args) {

try {

File f = new File(

"C:\\Users\\admin\\Google Drive\\B-Tech\\guni-sem3-data\\SEM-3\\OOP\\OOP\_Practicals\\Prac-18\\p18\_ques1.txt");

if (f.exists()) {

System.out.print("Mentioned File Exists.\n");

System.out.print("It's absolute paths is:" + f.getAbsolutePath() + "\n");

} else {

System.out.print("File Does Not Exists so creating new file...\n");

if (f.createNewFile()) {

System.out.print("File successfully created !!!\n");

}

}

try (FileWriter fw = new FileWriter(f)) {

ArrayList<String> al = new ArrayList<>();

al.add("Yash Prajapati");

al.add("Nitin Prajapati");

al.add("Purav Shah");

al.add("Jinay Shah");

al.add("Ujjval Patel");

for (String a : al) {

if (a.equals("Yash Prajapati")) {

System.out.print("Initial Letter of your name is:" + a.charAt(0) + "\n");

}

}

for (String s : al) {

fw.write(s + "\n");

}

fw.close();

}

} catch (Exception e) {

System.out.print(e);

}

}

}

***OUTPUT***



