**SOURCE CODE**

**CREATE FILE:**

package FileHandling;

import java.io.File;

import java.io.IOException;

public class CreateFile {

public static void main(String[] args) {

try {

File myObj = new File("C://Users//Pradeepa saravanan//Documents//JAVA//File1.txt");

if (myObj.createNewFile()) {

System.out.println("File created: " + myObj.getName());

} else {

System.out.println("File already exists.");

}

} catch (IOException e) {

System.out.println("An error occurred.");

e.printStackTrace();

}

}

}

**WRITE FILE:**

package FileHandling;

import java.io.FileWriter;

import java.io.IOException;

public class WriteFile {

public static void main(String[] args) {

try {

FileWriter myWriter = new FileWriter("C://Users//Pradeepa saravanan//Documents//JAVA//File1.txt");

myWriter.write("welcome home!!, hava a pleasant day");

myWriter.close();

System.out.println("Successfully wrote to the file.");

} catch (IOException e) {

System.out.println("An error occurred.");

e.printStackTrace();

}

}

}

**READ FILE:**

package FileHandling;

import java.io.File;

import java.io.FileNotFoundException;

import java.util.Scanner;

public class ReadFile {

public static void main(String[] args) {

try {

File myObj = new File("C://Users//Pradeepa saravanan//Documents//JAVA//File1.txt");

Scanner myReader = new Scanner(myObj);

while (myReader.hasNextLine()) {

String data = myReader.nextLine();

System.out.println(data);

}

myReader.close();

} catch (FileNotFoundException e) {

System.out.println("An error occurred.");

e.printStackTrace();

}

}

}

**APPEND FILE:**

package FileHandling;

import java.io.BufferedWriter;

import java.io.FileWriter;

import java.io.IOException;

import java.io.PrintWriter;

public class AppendFile {

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

FileWriter fw = null;

BufferedWriter bw = null;

PrintWriter pw = null;

try {

fw = new FileWriter("C://Users//Pradeepa saravanan//Documents//JAVA//File1.txt", true);

bw = new BufferedWriter(fw);

pw = new PrintWriter(bw);

pw.println("pleasant");

pw.println("Bird");

pw.println("Chirping sound");

System.out.println("Data Successfully appended into file");

pw.flush();

}

finally {

try {

pw.close();

bw.close();

fw.close();

}

catch (IOException io) {

}

}

try (FileWriter f = new FileWriter("new1.txt", true);

BufferedWriter b = new BufferedWriter(f);

PrintWriter p = new PrintWriter(b);) {

p.println(" appending text into file ");

p.println("DDD ");

p.println("EEE ");

}

catch (IOException i) {

i.printStackTrace();

}

}

}