**Source Code:**

package phase1;

import java.io.File;

import java.io.IOException;

import java.util.Scanner;

import java.io.FileWriter;

import java.io.FileNotFoundException;

import java.io.\*;

public class FileHandling {

public static void main(String[] args) {

File F1;

String S;

System.out.println("Select the file handling operation to be performed");

System.out.println("1.Create File");

System.out.println("2.Write to the Existing File");

System.out.println("3.Read from the Existing File");

System.out.println("4.Append to the Existing File");

Scanner sc=new Scanner(System.in);

int opr=sc.nextInt();

switch(opr)

{

case 1 :

try {

Scanner sc1=new Scanner(System.in);

System.out.println("Enter file name to be created");

S=sc1.nextLine();

F1=new File("/home/undavallitejend/filehandling/"+S);

if (F1.createNewFile()) {

System.out.println("File created: " + F1.getName());

} else {

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

}

} catch (IOException e) {

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

e.printStackTrace();

}

break;

case 2:

try {

Scanner sc1=new Scanner(System.in);

System.out.println("Enter filename to write");

S=sc1.nextLine();

F1=new File("/home/undavallitejend/filehandling/"+S);

if (F1.exists())

{

try {

FileWriter writer= new FileWriter("/home/undavallitejend/filehandling/"+S);

writer.write("Filehandling in Java!");

writer.close();

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

} catch (IOException e) {

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

e.printStackTrace();

}

}

else

{

System.out.println("No existing file");

}

}

catch (SecurityException e) {

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

e.printStackTrace();

}

break;

case 3:

try {

Scanner sc1=new Scanner(System.in);

System.out.println("Enter filename to read");

S=sc1.nextLine();

F1=new File("/home/undavallitejend/filehandling/"+S);

if (F1.exists())

{

try {

File reader= new File("/home/undavallitejend/filehandling/"+S);

Scanner myReader = new Scanner(reader);

while (myReader.hasNextLine()) {

String data = myReader.nextLine();

System.out.println(data);

}

myReader.close();

} catch (FileNotFoundException e) {

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

e.printStackTrace();

}

}

else {

System.out.println("No existing file");

}

}

catch (SecurityException e) {

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

e.printStackTrace();

}

break;

case 4:

try {

Scanner sc1=new Scanner(System.in);

System.out.println("Enter filename to append");

S=sc1.nextLine();

F1=new File("/home/undavallitejend/filehandling/"+S);

if (F1.exists())

{

try {

FileWriter writer= new FileWriter("/home/undavallitejend/filehandling/"+S,true);

writer.write(" appending in java");

writer.close();

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

} catch (IOException e) {

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

e.printStackTrace();

}

}

else

{

System.out.println("No existing file");

}

}

catch (SecurityException e) {

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

e.printStackTrace();

}

break;

}

}

}