import java.io.\*;

import java.util.\*;

public class Biker {

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

{

// TODO Auto-generated method stub

Scanner sc=new Scanner(System.in);

//Display project name and Developer name.

System.out.println("Project Name= Virtual Key for Your Repositories");

System.out.println("Developer Name= Clinton Lima");

// OutPut user choice

System.out.println("Enter your Choice");

System.out.println("choice 1: create new file");

System.out.println("choice 2: Write in file");

System.out.println("choice 3: Read the file");

System.out.println("choice 4: Delete file");

System.out.println("choice 0: Exit");

int choice=sc.nextInt();

// provide fie location and create its object f1.

File f1=new File("D:\\Personal Data\\CLINTON\\full Stack JAVA DEVLOPER\\Working\_Data\\Biker\\bike.txt");

//Switch statement behalf of user choice.

switch(choice)

{

case 1:

//create file

f1.createNewFile();

System.out.println("fle create sucessfully="+f1.getName());

break;

case 2:

// write some data which user type and create object fw for filewriter.

FileWriter fw=new FileWriter(f1.getPath());

System.out.println("Please type which you enter in fle");

// create sct object for user input data.

Scanner sct=new Scanner(System.in);

//store user input into t variable

String t=sct.nextLine();

fw.write(t);

//close file.

fw.close();

System.out.println("write sucessfully");

break;

case 3:

//create object fr for file and give give addresh or use f1.getPath

File fr=new File(f1.getPath());

Scanner scr= new Scanner(fr);

//check file data and print it with the help of while.

while(scr.hasNextLine())

{

String line=scr.nextLine();

System.out.println(line);

}

//after read data from file close it.

scr.close();

// display file char length which u written before read file or current .

System.out.println("file length "+f1.length());

break;

case 4:

//Delete file when we want and create its obj d.

String d=f1.getName();

//delete file.

f1.delete();

System.out.println("Delete this file sucessfully="+d);

System.out.println("can write = "+f1.getPath());

break;

case 0:

break;

default :

System.out.println("select write choice");

}

}

}