

Q3

```

import java.io.*;
import java.util.Scanner;

public class Change {
    static String convert(String st) {
        StringBuffer str = new StringBuffer(st);
        int ln = str.length();
        for (int i = 0; i < ln; i++) {
            Character c = str.charAt(i);
            if (Character.isLowerCase(c))
                str.replace(i, i+1, Character.toUpperCase(c) + "");
            else
                str.replace(i, i+1, Character.toLowerCase(c) + "");
        }
        st = str.toString();
        return st;
    }

    static Scanner key = new Scanner(System.in);

    public static void main (String[] args)
        throws IOException {
        String input, output;
        System.out.println("Enter Input file name with .txt format: ");
        input = key.nextLine();
        System.out.println("Enter output file name with .txt: ");
        output = key.nextLine();
    }
}

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FileReader fr = new FileReader(input);

BufferedReader br = new BufferedReader(fr);

FileWriter fw = new FileWriter(output, true);

String s;

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

fw.write(convert(s)); }

fw.close();

br.close();

}

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