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import java.awt.FileDialog;
import java.awt.Frame;
import java.io.BufferedReader;
import java.io.BufferedWriter;
import java.io.FileReader;
import java.io.FileWriter;
import java.io.IOException;

public class DemoIO {
    // Reading
    FileReader fileReader;
    BufferedReader bufferedReader;

    // Writing
    FileWriter fileWriter;
    BufferedWriter bufferedWriter;

    DemoIO(){}
    void createStreams(String fileName){
        try
        {
            fileReader = new FileReader(fileName);
            bufferedReader = new BufferedReader(fileReader);

            fileWriter = new FileWriter("c:/demoio/demo.txt");
            bufferedWriter = new BufferedWriter(fileWriter);

        }catch (Exception e){
            e.printStackTrace();
        }
    }

    public String loadFile(Frame f, String title, String defDir,
String fileType) {
        FileDialog fd = new FileDialog(f, title, FileDialog.LOAD);
        fd.setFile(fileType);
        fd.setDirectory(defDir);
        //fd.setLocation(50, 50);
        fd.setVisible(true);
        String filePath = "/" + fd.getDirectory()+fd.getFile();
        return filePath;
    }

    public static void main(String [] args){
        //String fileName =
        "C:/visual.prog224/Tutorial/JavaIOTutorial/testIO.txt";
        DemoIO ioDemo = new DemoIO();
        Frame f = new Frame("FileDialog Demo... My first GUI");
        String title = "Testing FileDialog";
        String defDir = "/";
        String fileType = "txt";
    }
}

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        String fileName = ioDemo.loadFile(f, title, defDir,
fileType);
        ioDemo.createStreams(fileName);

        try{
            String line = "";
            while(line != null){
                line = ioDemo.bufferedReader.readLine();
                System.out.println(line);
                if(line != null){
                    ioDemo.bufferedWriter.write("ggggg"
+"\\n");

                                //ioDemo.fileWriter.write(1);
                }

            }
            ioDemo.bufferedWriter.flush();
            ioDemo.fileReader.close();
            ioDemo.fileWriter.close();
            ioDemo.bufferedReader.close();
            ioDemo.bufferedWriter.close();
        }catch(IOException e){
            e.printStackTrace();
        }
        /*Student student = new Student();
        student.Address = "";
        student.Age = 25;
        student.Email = "java@gmail.com";*/

    }
}

```