

```
import java.util.Scanner;
import java.io.File;
import java.io.PrintWriter;
import java.io.FileOutputStream;
import java.io.FileNotFoundException;

public class FileClassDemo
{
    public static void main(String[] args)
    {
        Scanner keyboard = new Scanner(System.in);
        String line = null;
        String fileName = null;

        System.out.println("I will store a line of text for you.");
        System.out.println("Enter the line of text:");
        line = keyboard.nextLine( );

        System.out.println("Enter a file name to hold the line:");
        fileName = keyboard.nextLine( );
        File fileObject = new File(fileName);

        while (fileObject.exists( ))
        {
            System.out.println("There already is a file named "
                               + fileName);
            System.out.println("Enter a different file name:");
            fileName = keyboard.nextLine( );
            fileObject = new File(fileName);
        }

        PrintWriter outputStream = null;
        try
        {
            outputStream =
                new PrintWriter(new FileOutputStream(fileName));
        }
        catch(FileNotFoundException e)
        {
            System.out.println("Error opening the file " + fileName);
            System.exit(0);
        }

        System.out.println("Writing \"" + line + "\"");
        System.out.println("to the file " + fileName);
        outputStream.println(line);

        outputStream.close( );
        System.out.println("Writing completed.");
    }
}
```