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package lib2;

import java.io.BufferedReader;
import java.io.FileReader;
import java.io.IOException;
import java.io.LineNumberReader;

public class PrintNonBlankWithLineNumbers {

    public static void main(String[] args) {
        // Scanner sc = new Scanner(System.in);;
        // System.out.println("Enter filename :");
        // String filename = sc.nextLine();
        String filename = "c:\\\\imaginnovate3\\\\marks.txt";
        FileReader fr;
        try {
            fr = new FileReader(filename);
            BufferedReader br = new BufferedReader(fr);
            LineNumberReader lnr = new LineNumberReader(br);
            while (true) {
                String line = lnr.readLine();
                if (line == null)
                    break;
                if (line.isBlank())
                    continue;
                System.out.println(lnr.getLineNumber() + " : " + line);
            }
        } catch (IOException e) {
            System.out.println("Enter valid location of file");
        }
    }
}
```