

Aashish

Unit 1.4

Q) Write a program to read the contents of a file one line at a time and output them to the screen.

Program:

```
package pkg1.pkg4.pkg4;

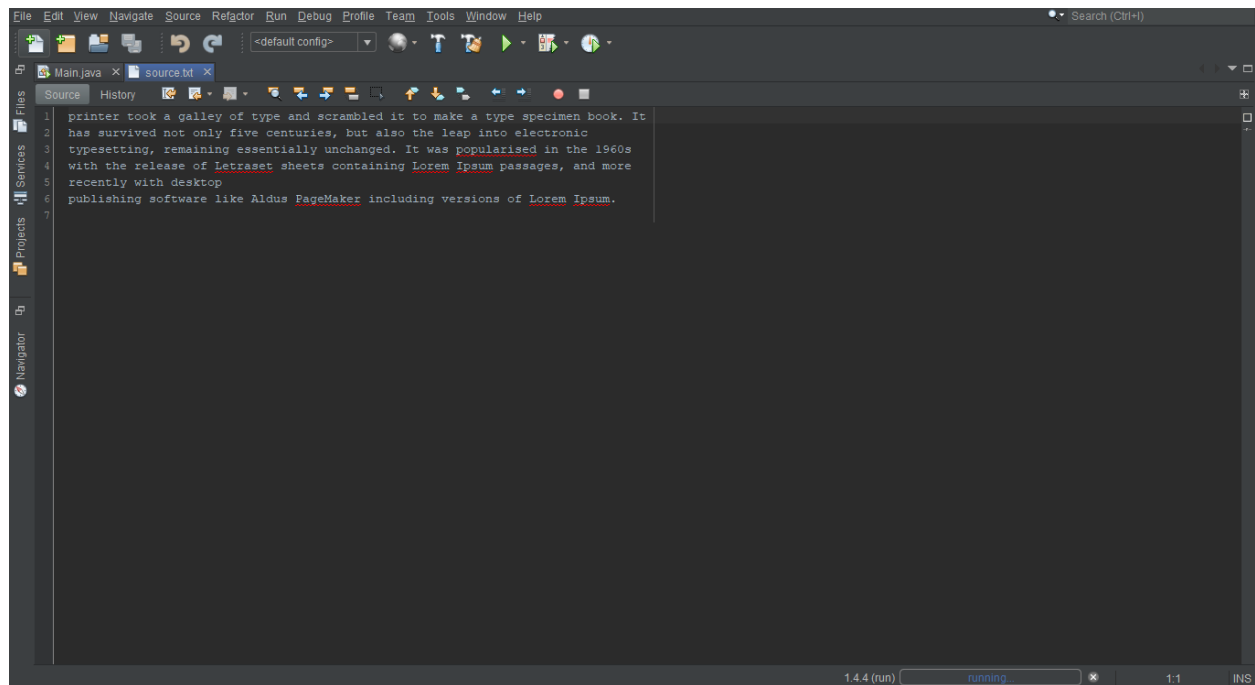
import java.io.BufferedReader;
import java.io.FileNotFoundException;
import java.io.FileReader;
import java.io.IOException;
import java.util.Scanner;

/**
 *
 * @author aashish
 */
public class Main {
    public static void main(String[] args) throws
FileNotFoundException, IOException {
        BufferedReader in = null;
        String holder;
        Scanner input = new Scanner(System.in);
        try{
            in = new BufferedReader(new FileReader("source.txt"));
            String line;
            while(true){
                line = in.readLine();
                if(line == null) break;
                System.out.println(line);
                holder = input.nextLine();
            }

        }
        finally{
            if(in != null) in.close();
            System.out.println("The operation completed with no
errors");
        }
    }
}
```

Output:

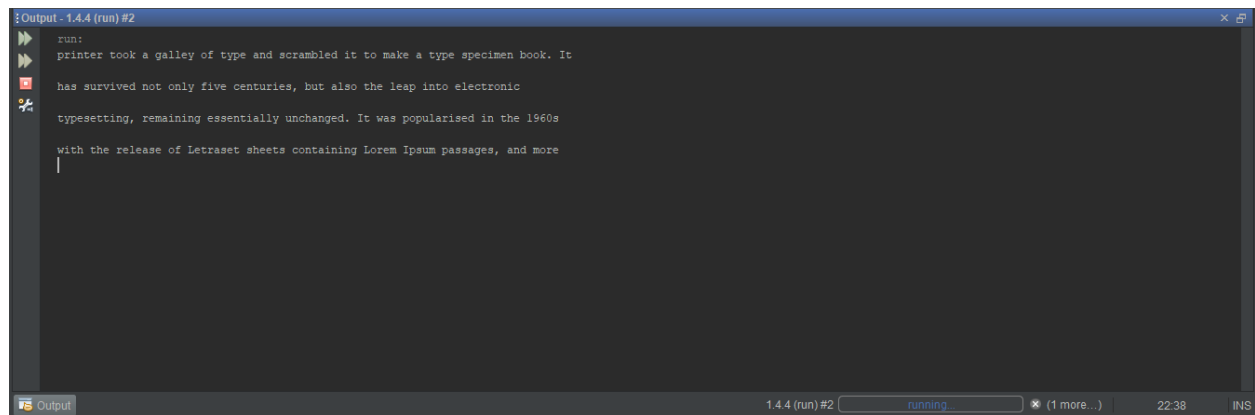
Aashish



The screenshot shows an IDE window with a menu bar (File, Edit, View, Navigate, Source, Refactor, Run, Debug, Profile, Team, Tools, Window, Help) and a toolbar. The left sidebar contains icons for Files, Services, Projects, and a Navigator. The main editor area displays a file named 'source.txt' with the following text:

```
1 printer took a galley of type and scrambled it to make a type specimen book. It
2 has survived not only five centuries, but also the leap into electronic
3 typesetting, remaining essentially unchanged. It was popularised in the 1960s
4 with the release of Letraset sheets containing Lorem Ipsum passages, and more
5 recently with desktop
6 publishing software like Aldus PageMaker including versions of Lorem Ipsum.
```

The status bar at the bottom indicates '1.4.4 (run)' and 'running'.



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