

Unit 1.4

Q) Write a program to input whole lines from the keyboard and write them to a file. Exit the program when the user types "quit".

Program:

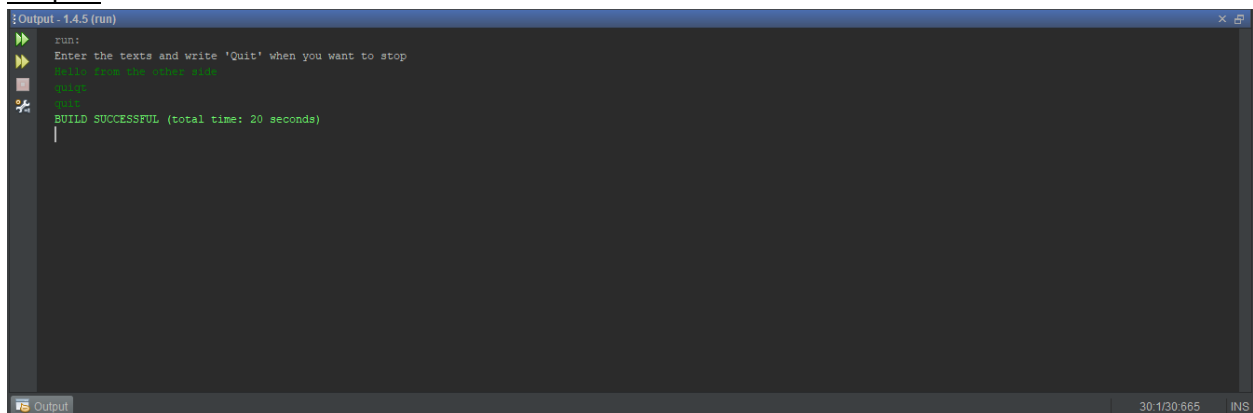
```
package pkg1.pkg4.pkg5;

import java.io.FileWriter;
import java.io.IOException;
import java.io.PrintWriter;
import java.util.Scanner;

/**
 *
 * @author aashish
 */
public class Main {

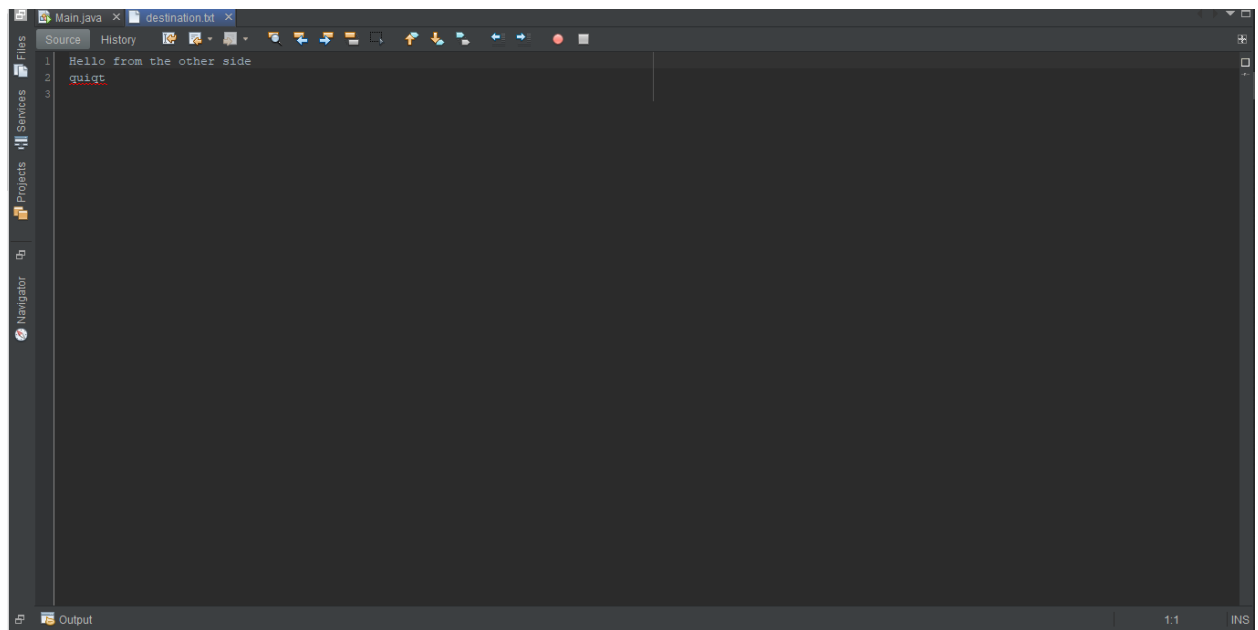
    public static void main(String[] args) throws IOException {
        String line;
        PrintWriter out = null;
        out = new PrintWriter(new FileWriter("destination.txt"));
        Scanner in = new Scanner(System.in);
        System.out.println("Enter the texts and write 'Quit' when you want to stop");
        while(true){
            line = in.nextLine();
            if(line.equalsIgnoreCase("Quit")) break;
            out.println(line);
        }
        out.close();
    }
}
```

Output:



```
{Output - 1.4.5 (run)}
run:
Enter the texts and write 'Quit' when you want to stop
Hello from the other side
Quit
BUILD SUCCESSFUL (total time: 20 seconds)
```

Aashish



The image shows a screenshot of an IDE window. The title bar at the top indicates two open files: 'Main.java' and 'destination.txt'. The 'Source' tab is active, showing the content of 'destination.txt'. The code consists of two lines: 'Hello from the other side' on line 1 and 'quit' on line 2. The 'quit' method call is underlined in red, suggesting a compiler error or warning. The IDE interface includes a sidebar on the left with icons for 'Files', 'Services', 'Projects', and 'Navigator'. The bottom status bar shows 'Output' on the left and '1:1 INS' on the right.

```
1 Hello from the other side
2 quit
3
```