

```
package application;

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

public class Program {

    public static void main(String[] args) {

        String path = "C:\\temp\\in.txt";
        BufferedReader br = null;
        FileReader fr = null;

        try {
            fr = new FileReader(path);
            br = new BufferedReader(fr);

            String line = br.readLine();

            while (line != null) {
                System.out.println(line);
                line = br.readLine();
            }
        } catch (IOException e) {
            System.out.println("Error: " + e.getMessage());
        } finally {
            try {
                if (br != null)
                    br.close();
                if (fr != null)
                    fr.close();
            } catch (IOException e) {
                e.printStackTrace();
            }
        }
    }
}
```

Bloco try-with-resources

<http://educandoweb.com.br>

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Bloco try-with-resources

- É um bloco try que declara um ou mais recursos, e garante que esses recursos serão fechados ao final do bloco
- Disponível no Java 7 em diante
- <https://docs.oracle.com/javase/tutorial/essential/exceptions/tryResourceClose.html>

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

public class Program {

    public static void main(String[] args) {

        String path = "C:\\temp\\in.txt";

        try (BufferedReader br = new BufferedReader(new FileReader(path))) {

            String line = br.readLine();
            while (line != null) {
                System.out.println(line);
                line = br.readLine();
            }

        } catch (IOException e) {
            System.out.println("Error: " + e.getMessage());
        }

    }
}
```