

Using Java's `BufferedReader` class:

Here's Listing 8-2, using Java's `BufferedReader` class instead of the `Scanner` class:

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

public class DoPayroll {

    public static void main(String args[]) {
        try (BufferedReader diskReader = new BufferedReader(
            new FileReader("EmployeeInfo.txt"))) {

            for (int empNum = 1; empNum <= 3; empNum++) {
                payOneEmployee(diskReader);
            }

        } catch (IOException e) {
            e.printStackTrace();
        }
    }

    static void payOneEmployee(BufferedReader diskReader) {
        Employee anEmployee = new Employee();

        try {
            anEmployee.setName(diskReader.readLine());
            anEmployee.setJobTitle(diskReader.readLine());
            anEmployee.cutCheck(Double.parseDouble(diskReader.readLine()));
        } catch (NumberFormatException n) {
            System.out.println("[Employee has no 'amountPaid' value]");
        } catch (IOException e) {
            e.printStackTrace();
        }
    }
}
```

Here's another sample program. This program reads several lines from a file and breaks each line into a `String` part and an `int` part:

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

public class Main {

    public static void main(String[] args) {

        try (BufferedReader bufferedReader =
            new BufferedReader(new FileReader("inputFile.txt"))) {

            String oneLine;
```

```
while ((oneLine = bufferedReader.readLine()) != null) {
    String[] tokens = oneLine.split(" ");
    System.out.print(tokens[0]);
    System.out.print(" ");
    try {
        System.out.print(Integer.parseInt(tokens[1]) + 1);
    } catch (NumberFormatException n) {
        System.out.print("[Cannot read a valid 'amount' value]");
    }
    System.out.println();
}

} catch (IOException e) {
    e.printStackTrace();
}
}
```

inputFile.txt might look like this:

```
Bananas 17
Apples 21
Airplanes 76
```