

```

package assignment9;

import java.io.FileInputStream;
import java.io.IOException;
import java.util.Scanner;

public class TestEmployee {

    public static void main(String[] args) {
//      1. Account for exception handling with the file with FileInputStream
//      and Scanner.
        FileInputStream input_file = null;
        Scanner input = null;
//      2. Open the file, read the contents, and account for errors.
        try {
            input_file = new FileInputStream ("input-7.txt");
            input = new Scanner(input_file);
        }
        catch (IOException e) {
            e.printStackTrace();
            System.exit(1);
        }
//      3. Print the header statement.
        System.out.println(" *****");
        System.out.println(" *   Dominion Software   *");
        System.out.println(" *****\n");
        System.out.printf("%-15s %-12s %-12s %-20s %-15s %-5s\n",
            "Name", "Department", "Job Title", "Email", "Date of
Birth", "ID");
        System.out.printf("%-15s %-12s %-12s %-20s %-15s %-5s\n",
            "=====", "=====", "=====", "=====", "=====",
            "=====", "===");
//      4. Use a while loop to go through each variable of the file and assign
//      it to the data fields.
        while (input.hasNext()) {
            String firstName = input.next();
            String lastName = input.next();
            String department = input.next();
            String jobTitle = input.next();
            String email = input.next();
            String date = input.next();
            int id = input.nextInt();
            input.close();
//      5. Output the data from the file and allign it with the header
//      statement.
            System.out.printf("%-15s %-12s %-12s %-20s %-15s %-5d\n",
                firstName + " " + lastName, department, jobTitle, email, date,
id);
        }
//      6. Close the scanner.
        input.close();
    }
}

```