**Payroll System**

This is a simple Java-based Payroll System built using the Swing library for GUI. The system allows users to manage employee records, calculate payroll, and save/load records to/from a file.

**Features**

**Add Employee**

• Add new employees with their details, including hourly rate and hours worked.

**Calculate Pay**

•Compute gross and net pay for a specific employee based on their ID.

**Save Records**

•Save all employee records to a payroll.txt file.

**Display Records**

•Display all saved employee records in a table.

**Load Existing Records**

•Automatically load saved records from payroll.txt when the application starts.

**Running the Application**

1.Clone or download the repository.

2. Open the project in your preferred IDE.

3. Compile and run the PayrollSystem class.

4. Use the application interface to manage payroll records.

**How to Use:**

1. Add an Employee

• Fill in the fields for Employee ID, Name, Hourly Rate, and Hours Worked.

• Click the Add Employee button.

• The employee will be added to the table, and their gross/net pay will be calculated.

2. Calculate Pay

• Enter the Employee ID in the "Employee ID" field.

• Click the Calculate Pay button.

• The gross and net pay for the employee will be displayed in a popup.

3. Save Records

• Click the Save Record button to save all records to payroll.txt.

4. Display Records

• Click the Display Records button to load and display all records in the table.

5. Load Existing Records

• Existing records from payroll.txt will automatically load when the application starts.

File Structure

payroll.txt: Stores the saved employee payroll records in a CSV format. This file is created automatically when you save records.