**Case Study - PayXpert Management System**

**Objective:**

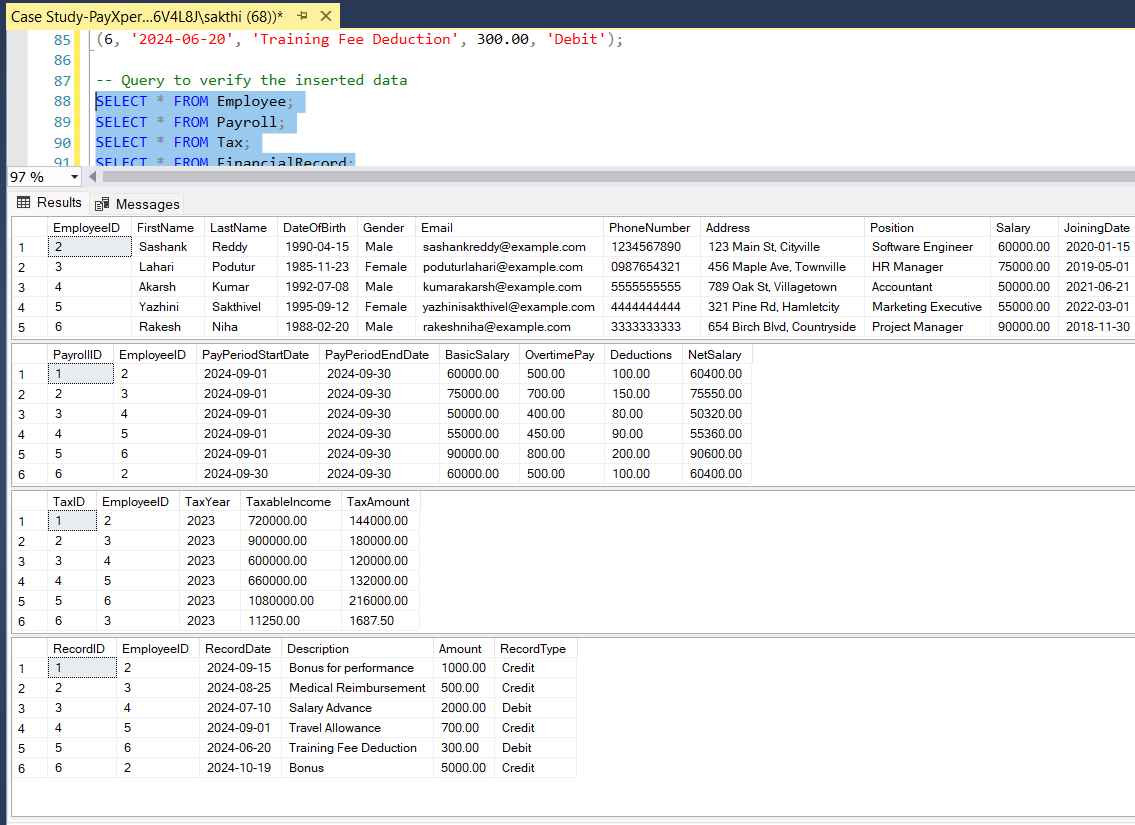
PayXpert Management System (Payroll Management System) is a Python project designed to manage employee records, payroll information, taxes, and financial records within a database.

Github link for full source code: <https://github.com/s-yazhini/Case-Study-PayXpert>

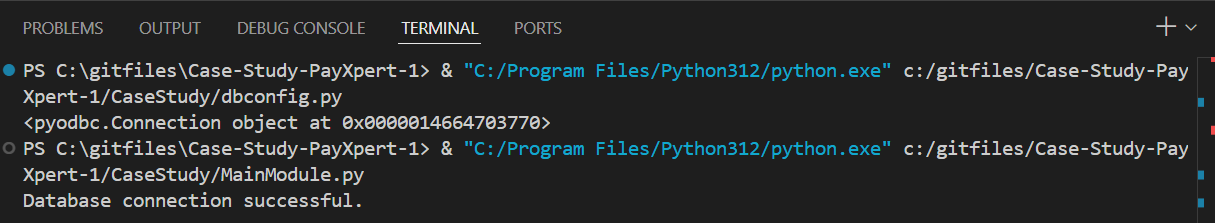
**Output Images:**

Tables created:

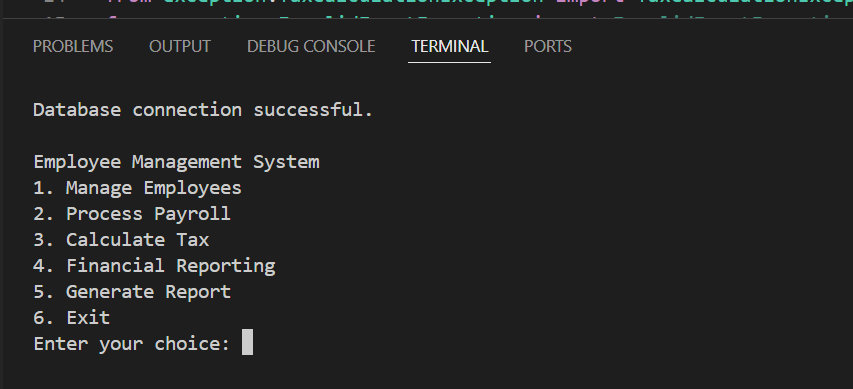
1. Employee
2. Payroll
3. Tax
4. FinancialRecords



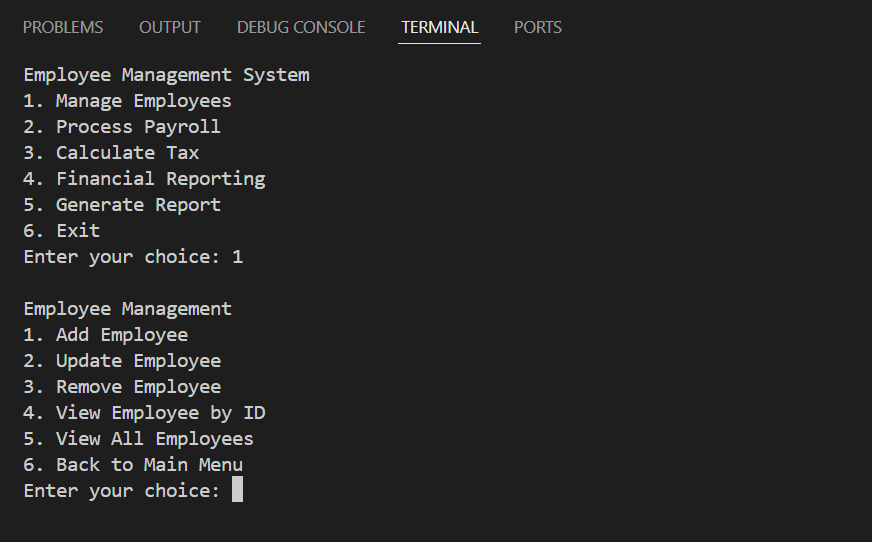
Successful DB Connection:



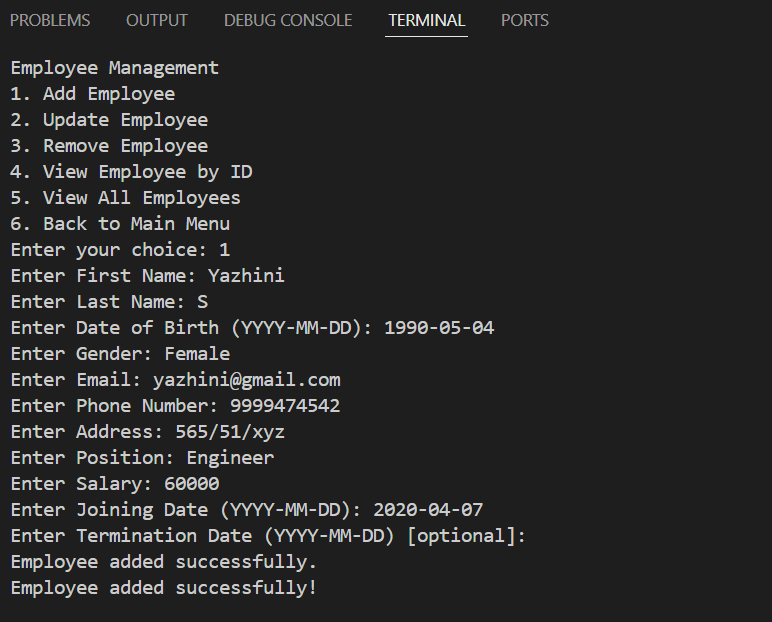
Main menu of our app:



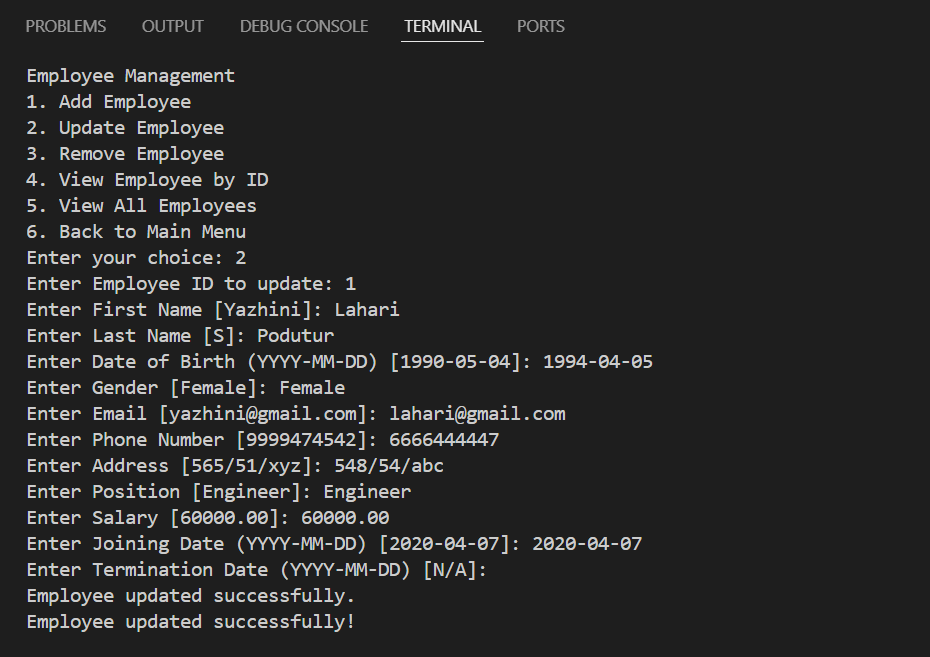
**Inside option 1. Manage Employees:**



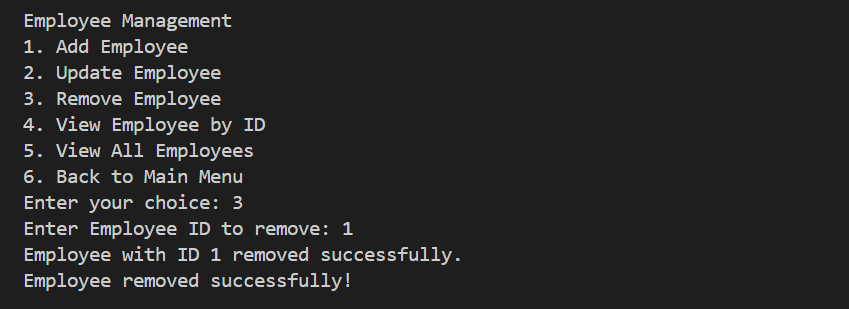
Add Employee:



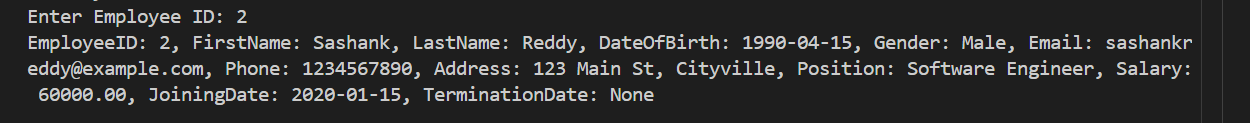
Update Employee data:



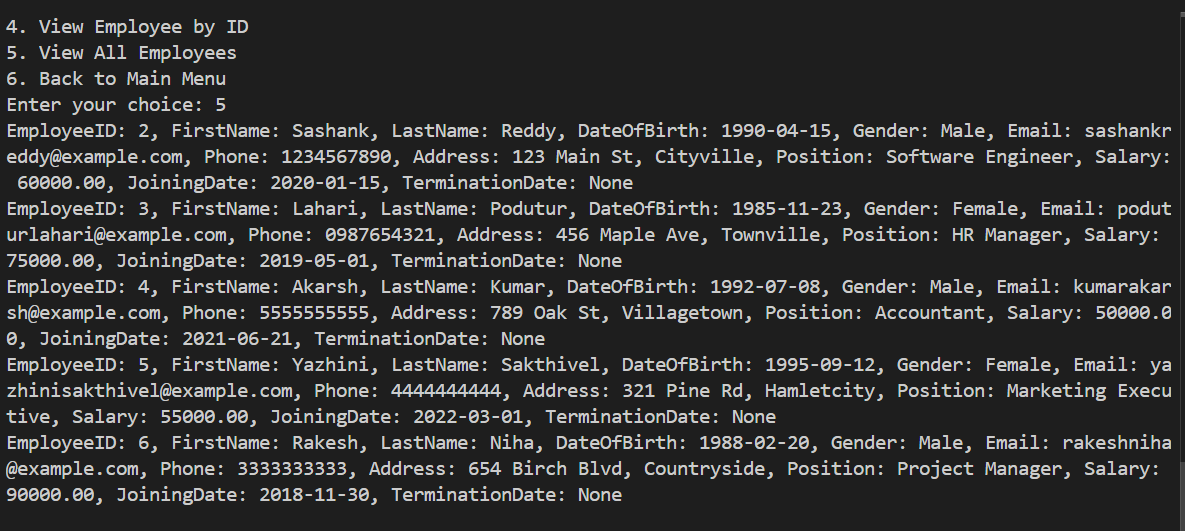
Delete/Remove an employee:



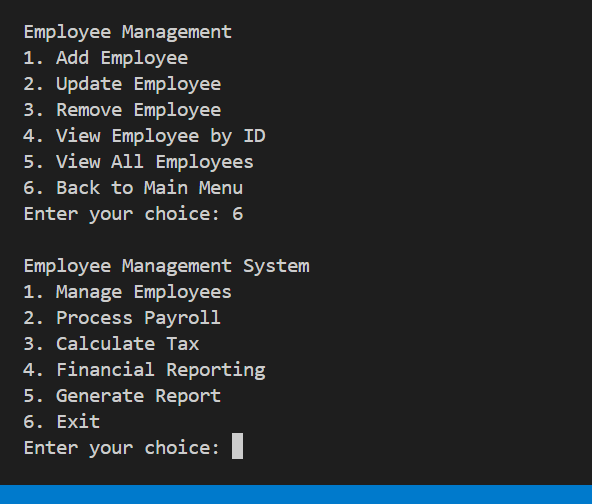
View by Employee ID:



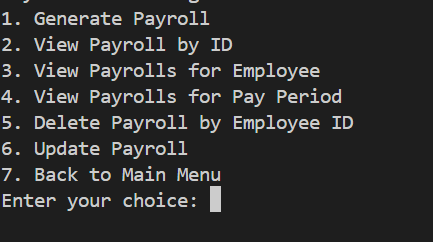
View all employee details:



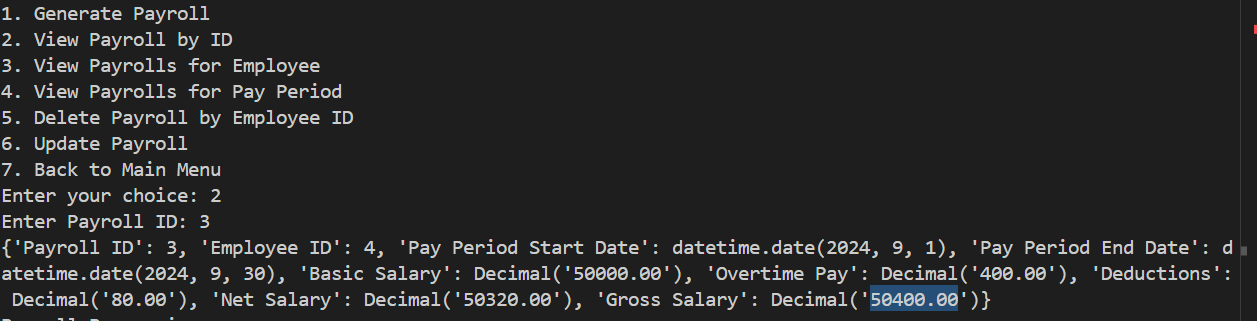
Back to main menu:



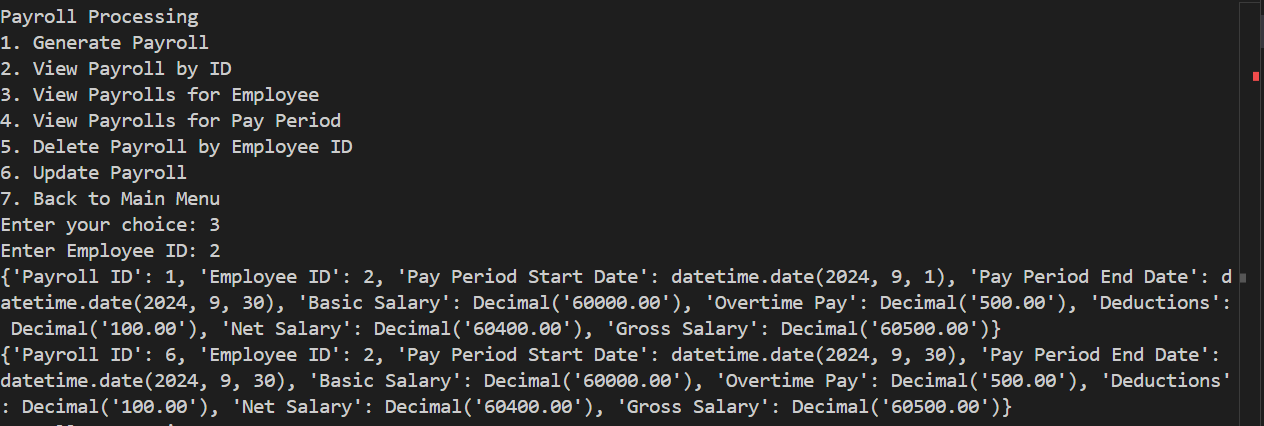
**Inside option 2. Process Payroll:**

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After adding payroll data – viewing payroll with net salary calculated:

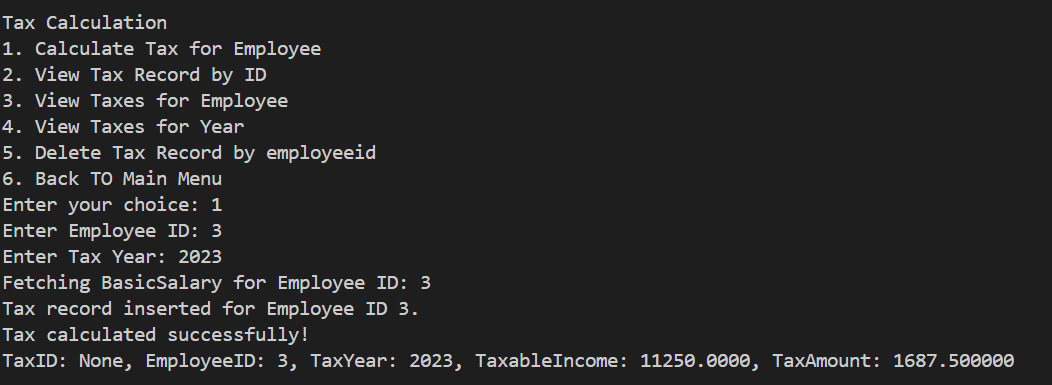


View all payrolls for an employee:

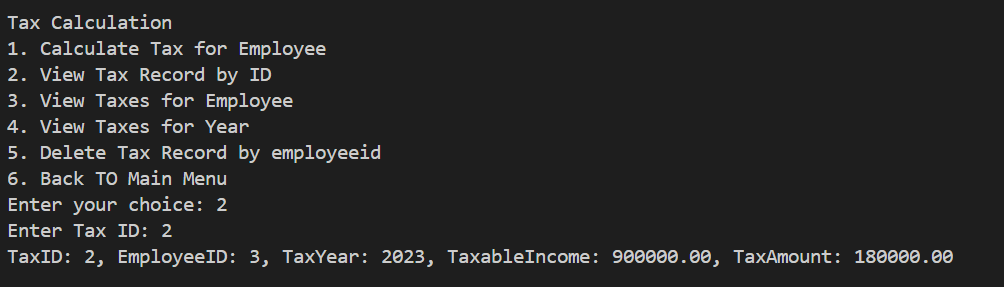


**Inside Tax Calculations:**

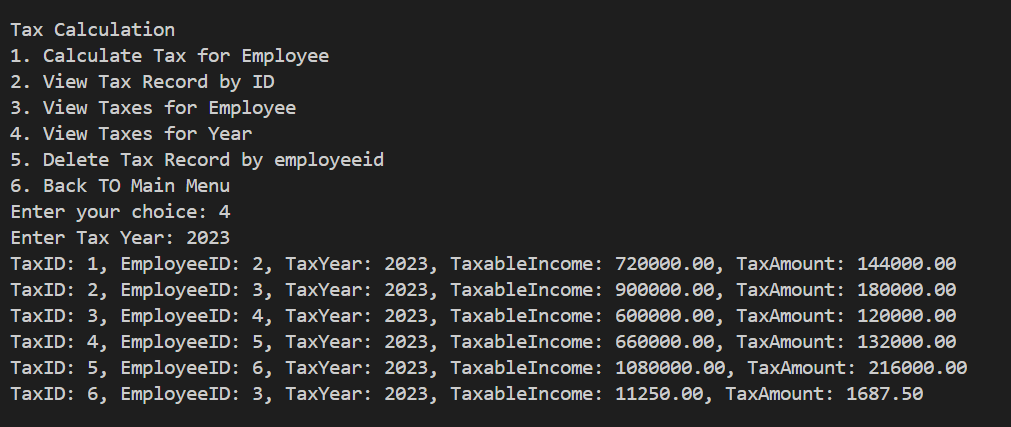
Calculate Tax:

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View tax record by Tax ID:

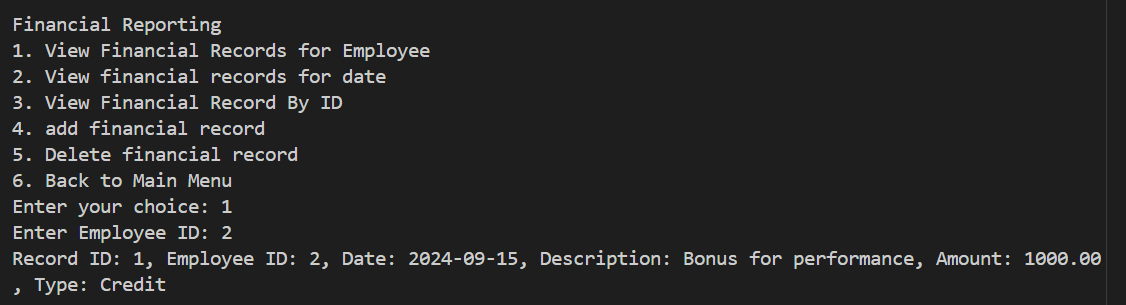


View taxes for a year:

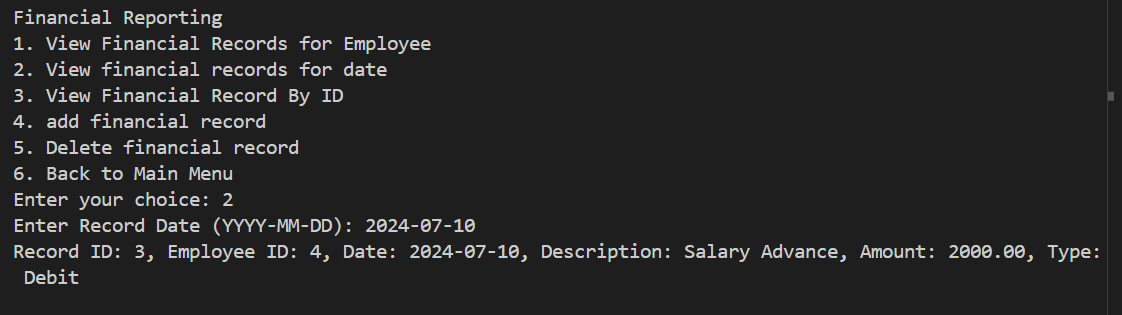


**Inside Financial Reporting (in main menu):**

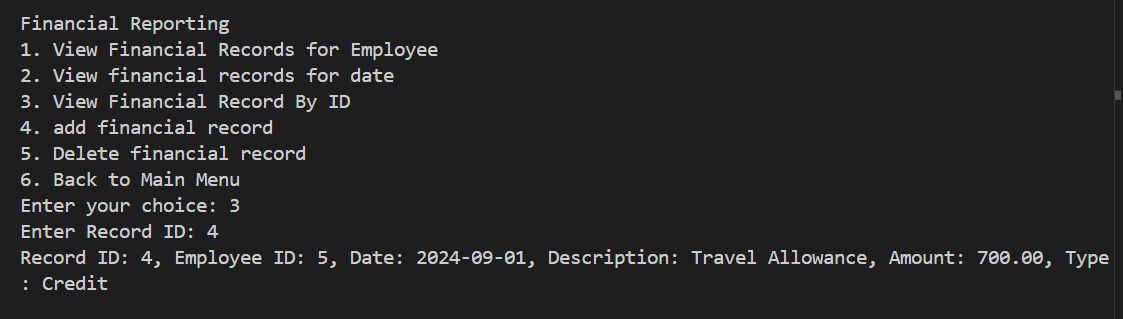
View Financial Records for Employee:



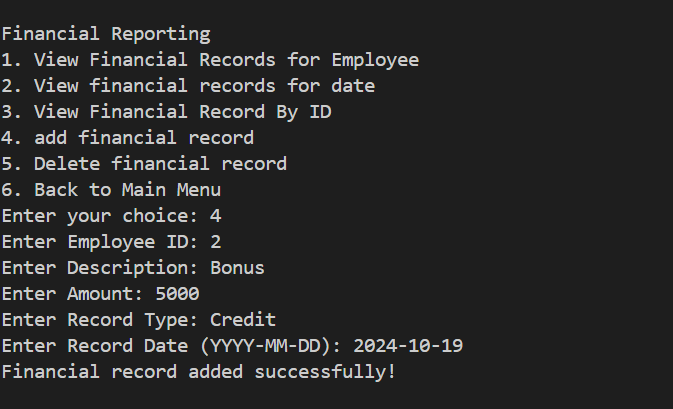
View financial records for date:



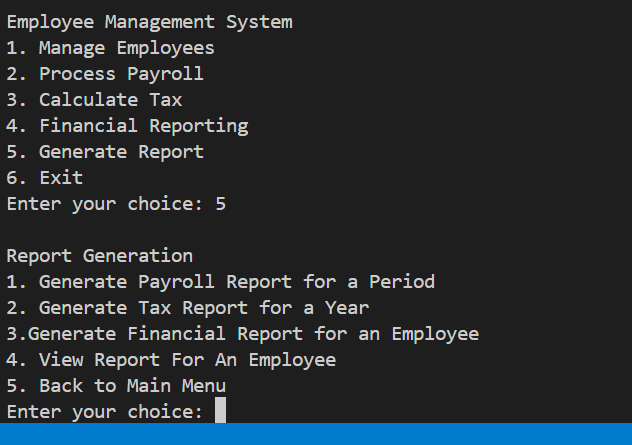
View Financial Record By ID:



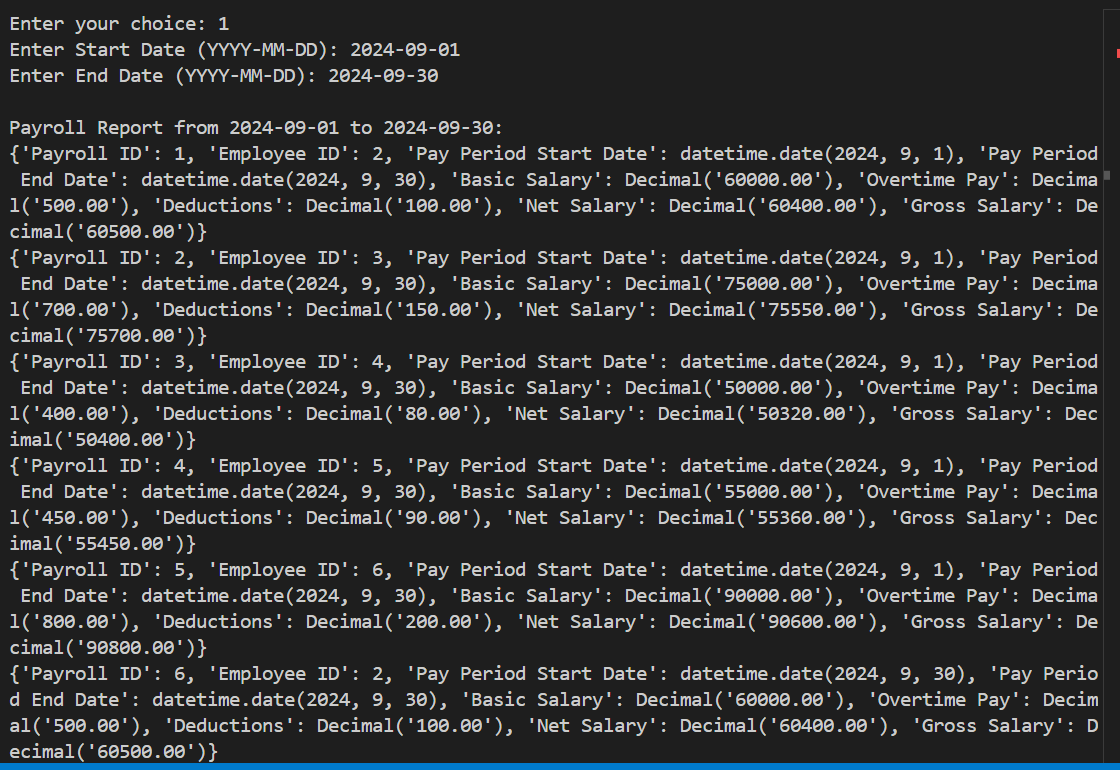
Add financial record:



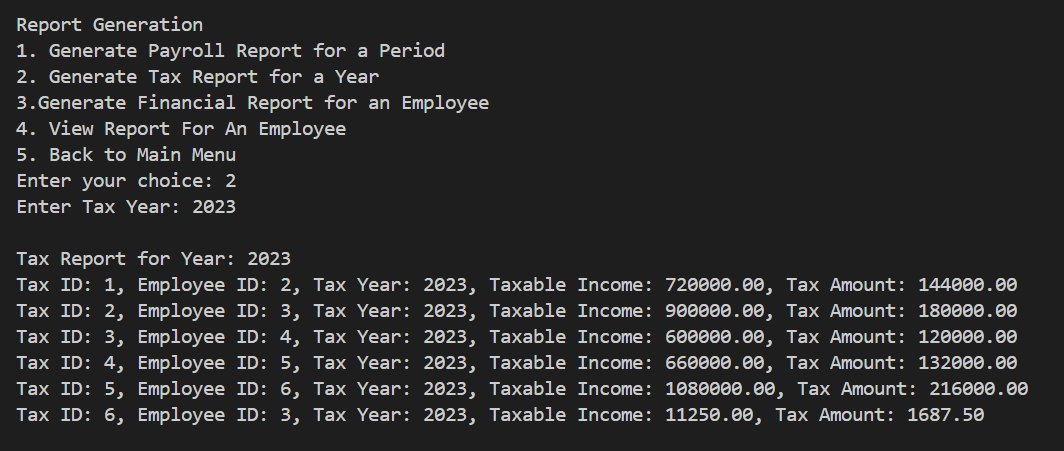
**Inside Generate Report (In main menu):**



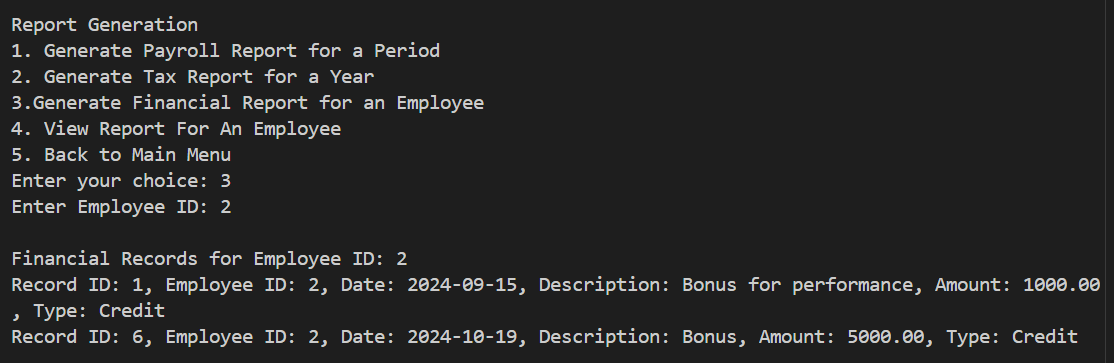
Generate Payroll Report for a Period:



Generate Tax Report for a Year:



Generate Financial Report for an Employee:



View Report for An Employee:

