Objects:

Employee

Department

Timestamps(cannot be timestamp due to use of sql.timestamp

Login :

findId or getEmployee

-findId will return just the id while getEmployee will return an employee object

Getters: returns the corresponding object for each getter

Employee: getEmployee

Timestamp: getTimestamp

Department: getDepartment

Reports :

Department : getDepartment, getEmployees and getDepartment

Employee: getEmployees and getEmployee

Timestamps: totalHours getTimestamps and getTimeDiffs

Setters:

Employee: addEmployee and deleteEmployee

Timestamps: insertIn, setOut, updateTimestamp, getTimestamp

Needed functions:

CalculatePay;

TotalHours(id, type);