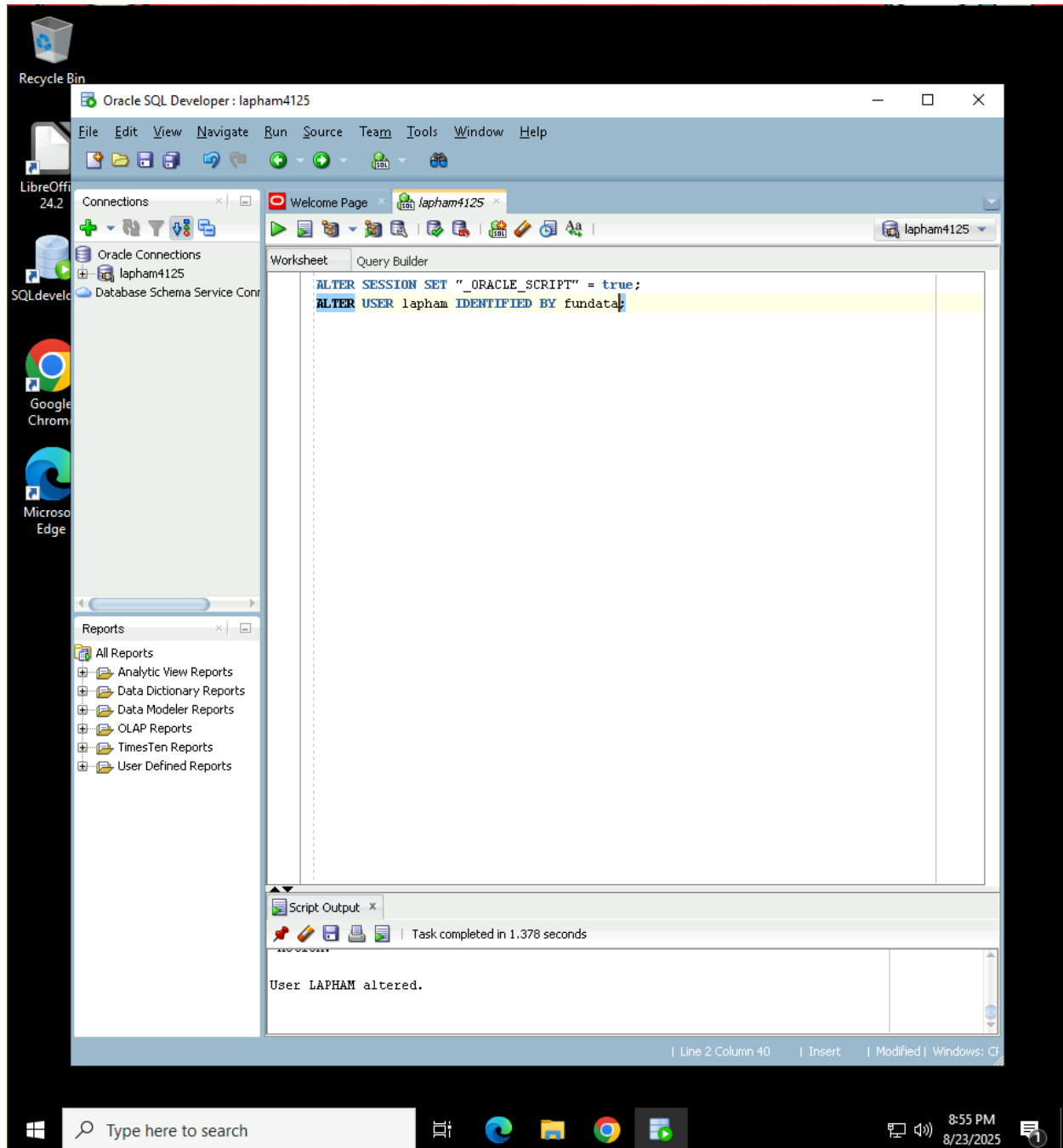# CSCI 4125 Database Structures - Phase 1

Nhi Pham

Due Sep. 10, 2025

I.   **SQL Developer Connection -** Changed SQL Developer password.
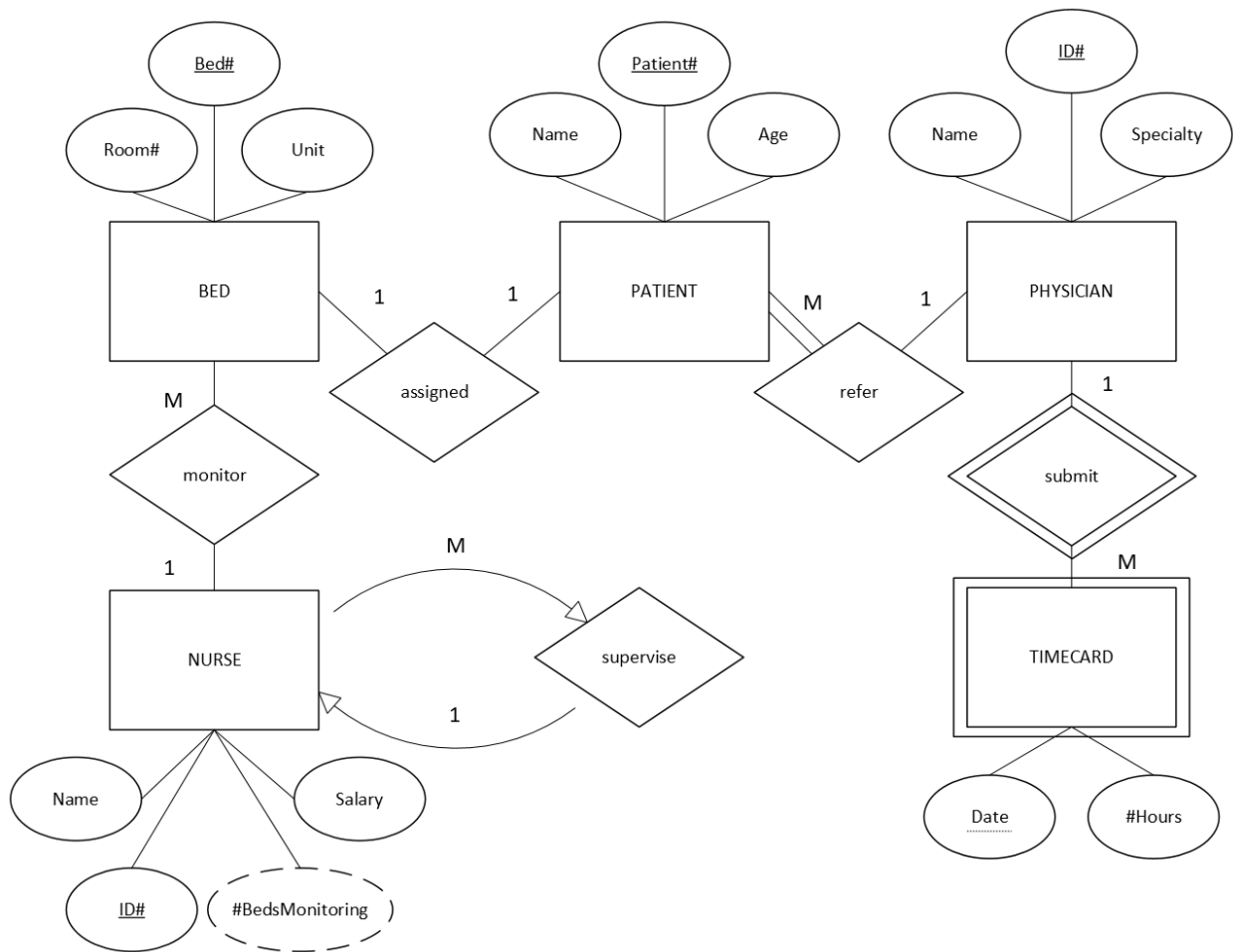
II.   Java Review & Setup

Attached files:

- Main.java (source)
- phase1.pdf (assignment)
- phase1.txt (input)
- phase1_output.txt

III.   E-R Modeling - Diagram

IV. E-R Mapping - Relational Schema

NURSE (<u>NurseID</u>, SupervisorID, Name, Salary)

BED (<u>BedNumber</u>, NurseID, RoomNumber, Unit)

PATIENT (<u>PatientNumber</u>, PhysicianID, BedNumber, Name, Age)

PHYSICIAN (<u>PhysicianID</u>, Name, Specialty)

TIMECARD (<u>PhysicianID, Date</u>, Hours)

😀