# CIMP8A

# Project 4 (Final project)

Write the Employee Class that contains the following data fields:

Name,

ID number,

Department name and

Job title.

Include two methods the class:

Insert data in the database

Connect to the database

Create sql for insert Name, ID number, Department name and Job title

Execute sql to insert data

Commit data to database

Read data from the database

Sql select \* from database

Print the data

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **ID Number** | **Department** | **Job Title** |
| Susan Meyers | 47899 | Accounting | Accountant |
| Mark Jones | 39119 | Sales | Account Rep |
| Joe Rogers | 81774 | IT | Programmer |
| Alice Logan | 10135 | Manufacturing | Engineer |
| Bob Harris | 54288 | IT | Network Engineer |

Include a second class for a GUI application for the Employee objects and method to read the data from the SQLite table – Employee and then add the data to a text file.

