# CIMP 8A

# Code Lab 6

Write the Employee Class that contains the following data fields:

Name,

ID number,

Department name and

Job title.

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| --- | --- | --- | --- |
| **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 |

After the class is created, write a main function to create the Employee objects and then display the data for the Employee objects.

Create an Employee table and add the data objects for the class to the Employee table. Include the function to insert data to the Employee table

main()

prompt for Name

prompt for ID

prompt for Department

prompt for Job Title

create the class – Employee by calling constructor

print Name, ID, Department, Job Title from the class

insert\_db (self) to Employee class

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

See code in SQLCreateEmployee.py (SQLEmployee.zip)