CSCI332 Database Concepts Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Assignment 4 - SQL Queries-Single-Table

**Assignment Description**

Develop SQL queries to answer the each of the following queries, and in the space provided copy both your query and a screen capture of actual results returned by MySQL for your query. When you are done submit this document to the Assignment 4 dropbox on OAKS.

1. Find the total number of employees (see **employee** table).
2. In descending order, list the employeeIDs of those employees whose national ID number begins with 25
3. In ascending order, list the employeeIDs of those employees whose national ID number has a 480 in it somewhere.
4. In the **address** table; how many of the addresses have a value for the ***AddressLine2*** attribute
5. How many hex nut products does the company provide (see **product** table)?
6. What are the product IDs of all products that require between 2 or 3 days (inclusive) to manufacture?
7. How many different products does vendor 78 provide?
8. Of those vendors who provide at least 20 products, how many products does each such vendor provide?
9. Give the IDs for those salespersons whose year-to-date sales exceeded their previous year's sales total (see **salesperson** table).
10. Most of the vendors (see the **vendors** table) seem to have an associated account numbers that ends in 0001. Give the vendorIDs and account numbers of those vendors who have an associated account number that does not end in 0001.