# 1453

# Assignment 3

**Due Date: Nov.22**

**2 Marks**

**Email to** [travisplawicki@gmail.com](mailto:travisplawicki@gmail.com)

**Subject line of email like so:** A3:Name, StudentNumber, Course Number

**Purpose:** Build new database with two database tables.

1. Create a new database entitled CompanyX
2. Create the following database tables

**Employee-** Name, Age, Address, EmployeeID,StartDate, EndDate, , Department ID

**Department-**Name, Building Number, Department ID, SquareFeet, Active Status, BudgetAmount

* Set the primary key.
* Be sure to set the data types accordingly.
* Keep in mind that data should be stored in the optimal form for searching data.
* Join the tables. Enforce Referential Integrity.

1. Take a screen shot of both database tables and its corresponding design view.
2. Define the following terms/acronyms:
   1. Primary Key
   2. Foreign Key
   3. RDBMS
   4. Referential Integrity
   5. DBMS
   6. Table
   7. Record
   8. Field
   9. Relationship
   10. Input mask
   11. Lookup value
3. Insert the screenshots into a word document and email them to me.
   1. Email to [travisplawicki@gmail.com](mailto:travisplawicki@gmail.com)
   2. Subject line of email like so: A3:Name, StudentNumber, Course Number