# TRƯỜNG ĐẠI HỌC FPT CƠ SỞ HÒA LẠC KHOA AN TOÀN THÔNG TIN



TÀI LIỆU BÁO CÁO

# Student Grading Manage

Bài assignment kết thúc môn học DBI202 – kì Summer 2022

Sinh viên: Nguyễn Nhật Huy

Mssv: HE161198

Lớp: IA1604

# MỤC LỤC:

# MỤC LỤC:

| PHẦN 1 : NHỮNG DATABASE THEO DỮ LIỆU ĐỀ BÀI                                  |   |  |  |  |
|--|---|--|--|--|
|  | 1 |  |  |  |
| Thông tin đề bài   | 2 |  |  |  |
| a. Detailed Specificationb. The database must consist of at least six tables | 4 |  |  |  |
| PHẦN 2 : PHÂN TÍCH , XÁC ĐỊNH , TỔNG HỢP CÁC DỮ LIỆU                         |   |  |  |  |
|  | 5 |  |  |  |
| Bảng Thông Tin Các Điểm Thành Phần   | 5 |  |  |  |
| 1.Xác Định Và Tổng Hợp Các Dữ Liệu   | 6 |  |  |  |
| 1,1.Category (hạng mục) : Danh sách các đầu điểm vào trên hệ thống fap       | 6 |  |  |  |
| 1,2.Type (Loại) :  | 7 |  |  |  |
| 1,3.Part:  | 7 |  |  |  |
| 1,4.Weight:  | 7 |  |  |  |
| 1,5.Completion Criteria  | 7 |  |  |  |
| 1,6.Duration   | 7 |  |  |  |
| 1,7.Question Type( Loại câu hỏi ) :  | 7 |  |  |  |
| 1,8.No Question: Số lượng câu hỏi:   | 7 |  |  |  |
| 1,9.Knowledge and Skill :  | 7 |  |  |  |
| 1,10.Grading Guide : Được chấm điểm, đánh giá bởi ai:                        | 7 |  |  |  |
| Note(chú thích) : :  | 7 |  |  |  |
|  |   |  |  |  |
| 2.Bảng điểm tổng quát của học sinh:  | 8 |  |  |  |
| 2,1.NO: Number of subjects:  | 8 |  |  |  |
| 2,2.Subject code – Subject Name:   | 8 |  |  |  |
| 2.3 Semester : Khóa học diễn ra và kỳ học:                                   |   |  |  |  |

| 7. Chuẩn Hóa Thuộc Tính Các Attribute Trên Từng Bả              | ng                  |
|---|---------------------|
| 6. ERD Diagram:19   |                     |
| 4.Xác Định Và Tổng Hợp Các Dữ Liệu Của Các Thuộc Tr<br>Dữ Liệu: | 14141515161617 S:17 |
| 3,5.Course total:   | 12                  |
| 3,4.Comment :   |                     |
| 3,4.Value :   |                     |
| 3,3.Weight :  | 11                  |
| 3,2.Grade Item : Các thành phần hạng mục( Tên và đầu điểm ) :   | 11                  |
| 3,1.Grade Category : Các loại hạng mục của từng đầu điểm :      | 11                  |
| 3.Bảng điểm chi tiết 1 khoá học:                                | 10                  |
| 2,8.Status (Trạng thái của kỳ học vừa rồi ) :                   | 9                   |
| 2,7.Average Mark:   | 8                   |
| 2,6.EndDate :   | 8                   |
| 2,5.StartDate:  | 8                   |
| 2,4.Group :   | 8                   |

| 8. Thiết lập DataBase Trên Sql server:      | 28   |
|---|------|
| 8,1. Creat Table And Attributes:            | 29   |
| 8,2. Code sql:                              | 30-  |
| 9. Kiểm tra, Truy Xuất Dữ Liệu Từ Database: | 38-  |
| 9,1. Query Requirements And Results:        | 159- |
| 10. Tổng Kết Và Tài                         |      |
| Liệu:199                                    |      |

# PHẦN 1 : NHỮNG DATABASE THEO DỮ LIỆU ĐỀ BÀI

# 1. Thông tin:

- 1,1. Detailed Specification:
- + This is an individual assignment.
- + You are asked to provide a conceptual database design for Attendance Taking & Student Grade Management System at FPT University (I know, FPT already got one, but let assume we are reconstructing it).
- + You can base on existing sources to develop your design including: fap.fpt.edu.vn, flm.fpt.edu.vn, ...

#### 1,2. The database must consist of at least six tables:

The database must consist of at least six tables that have been populated with data. The database is to support queries that would typically be submitted to the system for the topical area that you have chosen. You must do the following:

Self-investigation for the requirement of the system. Listed them all as form of reports, business rules.

- -Using UML, Chen's notation to create an Entity Relationship (ER) model for your relational database. All entity types, their attributes and relationships must be clearly shown. You will also be required to show all cardinality and participation constraints. You should use some enhanced ER features in your conceptual model where it makes sense to do so.
- -Map the EER model devised in part (1) into a relational data model. It must be normalised up to at least 3rd Normal Form.
- Using appropriate SQL commands create a set of database tables in MS SQL Server 2008+. You should also show all constraints used in the creation of the tables.
- Populate the database with a small amount of data. The data should be meaningful but does not need to be extensive. The following sites may be useful for quickly generating data:

http://www.databasetestdata.com/

http://www.generatedata.com/

- Your database must contain one view, one trigger, on store procedure and an index (describe why).

- Create 10 sample queries that demonstrate the expressiveness of your database system. Your queries must demonstrate different aspects of the system.

### **Final Report**

You must submit a brief final report which must include the following:

- A brief description of the database including any assumptions made during the design (THIS IS VERY IMPORTANT TO CLERIFY THE ASSUMTIONS in form of business rules).
- An ERD (Entity Relationship Diagram) that fully describes the database (giving descriptions on your work would be appreciated).
- The relational schema derived from the ERD that is at least in 3NF (Any detail of the process would be appreciated).
- The set of database statements used to create the tables used in your database. You do NOT need to include all the data and insert statements.
- 10 queries that demonstrate the usefulness of the database. Also state why and when each query would be used. The following must be demonstrated by at least one of your queries:
- A query that uses ORDER BY
- A query that uses INNER JOINS
- A query that uses aggregate functions
- A query that uses the GROUP BY and HAVING clauses
- A query that uses a sub-query as a relation
- A query that uses a sub-query in the WHERE clause

- A query that uses partial matching in the WHERE clause
- A query that uses a self-JOIN
- The trigger, store procedure, and the index should be added (explain why you make it)

# 1. Xác Định Và Tổng Hợp Các Dữ Liệu

| - Bảng Thông Tin Các Điểm Thành Phần                                     |
|--|
| 1,1.Category (hạng mục) : Danh sách các đầu điểm vào trên hệ thống fap : |
| - Progress Tests   |
| - Assignment   |
| - Labs   |
| - Pe   |

- 1,2.Type (Loại):
- Quiz

- FE

- Lab
- On-going
- Pe
- Fe

### 1,3.Part:

- Số lần thực hiện các đầu điểm trên từng hạng mục.

# 1,4.Weight

- Từng mục điểm trên từng hạng mục

# 1,5.Completion Criteria

- Điều kiện để thi và điểm tối thiểu để pass

#### 1,6.Duration

- Khoảng thời gian làm việc trong từng hạng mục
  - At home
  - In lab session
- 1,7.Question Type(Loại câu hỏi): Hình thức thực hiện
  - Multiple choices
  - Presentation(Design And Present)
  - Practices
  - Scripts
- 1,8. No Question: Số lượng câu hỏi
  - Số lượng câu hỏi trong bài kiểm tra từng đầu điểm
  - 1,9.Knowledge and Skill:
    - Các kiến thức và kĩ năng yêu cầu bắt buộc phải đạt được tối thiểu:
    - Đầu Điểm Theo Từng Phân Mức Chương Trình Học
    - Kĩ Năng Thực Hành
    - Kĩ năng Trau Dồi Kiến Thức
- 1,10.Grading Guide: Được chấm điểm, đánh giá bởi ai
  - Người Chịu Trách Nghiệm Hướng Dẫn Và Quy Định Cách Thực Hiện Trình
     Bày Để Đạt Được Các Tiêu Chí Trên Các Hạng Mục
  - Note(chú thích)
  - Tiêu chí Cho Điểm Trên Từng Hạng Mục

# 2. Bảng điểm Và Khóa Học Tổng Quát Của Học Sinh

- 2,1.NO: Number of subjects.
  - Số lượng khóa học, môn học
- 2,2.Subject code:.

- Mã Code Tương Ứng Trên Từng Khóa Học
- 2,3. Subject Name:.
  - Định Nghĩa và Khái Quát Chung Của Từng Môn Học Mà Sinh Viêc
     Sẽ Được Học
- 2,4. Semester:.
  - Khoảng Thời Gian Diễn Ra Thời Gian Và Kỳ Học
- Thời gian
- Kỳ học
- 2,5. Group:
  - Lớp học
- 2,6. StartDate:
  - Thời gian bắt đầu khóa học
- 2,7. EndDate:
  - Thời gian kết thúc khóa học
- 2,8. Average Mark:
  - Điểm trung bình
- 2,9. Status (Trạng thái của kỳ học vừa rồi ):
- Pass
- Not pass
- 3.Bảng điểm chi tiết 1 khoá học
- 3,1. Grade Category: Các loại hạng mục của từng đầu điểm:
- Progress Tests (Quiz[Quiz 1, Quiz 2,...])

| - Assignment  |
|---|
| - Labs  |
| - PE ( Practice Exam )  |
| - FE ( Final Exam )   |
| - Final Exam Resit  |
| 3,2. Grade Item : Các thành phần hạng mục( Tên và đầu điểm )            |
| - Item  |
| - Total   |
| 3,3. Weight:  |
| - Trọng số từng hạng mục  |
| 3,4. Value :  |
| - Điểm  |
| 3,4. Comment:   |
| - Chú thích của người quản lý điểm                                      |
| 3,5. Course total:  |
| - Điểm tổng kết   |
| 4. Xác Định Và Tổng Hợp Các Dữ Liệu Của Các Thuộc Tính Trong Dữ<br>Liệu |
| 4,1. Xác Định Các Thực Thể  |
| Thực Thể 1: Students  |
| - StudentID   |
| - First Name  |

- Last Name
- Address
- Gender
- Date Of Birth
- Email

# Thực Thể 2: Group Students

- GroupID
- Major

# Thực Thể 3: Courses

- CourseID
- CourseName
- Course\_Status (Online, Offline)

# Thực Thể 4: Lecturers

- LectureID
- First Name
- Last Name
- Gender
- Phone
- Date Of Birth
- ReportTO

# Thực Thể 5: Guide

- GuideID

- Details

# Thực Thể 6: Class

- ClassID
- Status
- Semester
- Start Date
- End Date

# Thực Thể 7: Category

- CatID
- Category
- Type
- Part
- Weight
- Duration
- Quest Type
- Number Of Questions
- Skill
- Grading Guide
- Note

# Thực Thể 8: Assessment system

- AssessmentID
- CourseID

- AssigmentID
- Weight

# Thực thể 9: Assignment

- AssigmentID
- AssigmentName

# 5. Phân Chia Các Entities Và Relationships

- 5,1. Entity Student <-> Entity Group
- Một hoặc nhiều học sinh sinh viên có thể đăng ký nhiều khóa học (Courses)
- -> Quan hệ nhiều nhiều (n-n).
- 5,2. Entity Class <-> Entity Lecturers
- Một Class được phụ trách bởi 1 Lecturer (không hơn không kém) và 1 Lecturer có thẻ phụ trách nhiều lớp khác nhau cùng nhiều môn học khác nhau
- -> Quan hệ một nhiều (1-n).
  - 5,3. Entity Class <-> Entity Groups
- Một Class có thể được đăng kí bởi nhiều Groups và 1 Group có thể đăng kí nhiều Classes.
- -> Quan hệ nhiều nhiều (n-n).
- 5,4. Entity Student <-> Entity Assessment System
- Một Student có thể có nhiều hệ thống đánh giá các đầu điểm và 1 Assessment System có thể phụ trách đầu điểm của nhiều Students.
- -> Quan hệ nhiều nhiều (n-n).

- 5,5. Entity Class <-> Entity Assessment System
- Một Class có thể có nhiều hệ thống đánh giá các đầu điểm và 1 Assessment System có thể phụ trách đầu điểm của nhiều Classes.
- -> Quan hệ nhiều nhiều (n-n).
  - 5,6. Entity Class <-> Entity Students
- Một Class có thể có nhiều đầu điểm của Students và 1 Students có thể xem được đầu điểm của nhiều Classes.
- -> Quan hệ nhiều nhiều (n-n).
  - 5,7. Entity Courses <-> Entity Assessment System
- Một Course chỉ có thể có duy nhất 1 hệ thống đánh giá các đầu điểm và 1 Assessment System có thể là hệ thống đánh giá của nhiều Courses.
- -> Quan hệ một nhiều (1-n).
- 5,8. Entity Class <-> Entity Assignment
- Một Class chỉ nhận đúng 1 Assignment và 1 Assignment có thể được giao cho nhiều Classes.
- -> Quan hệ một nhiều (1-n).
- 5,9. Entity Courses <-> Entity Assignment
- Một Courses chỉ có thể có đúng 1 Assigment và 1 Assigment có thể được lấy từ nhiều Courses.
- -> Quan hệ một nhiều (1-n).
- 5,10. Entity Category <-> Entity Assignment Systems
- Một Category có thể tổng hợp từ nhiều Assignment Systems và 1 Assignment Systems chỉ có thể đưa vào 1 Category duy nhất.
- -> Quan hệ một nhiều (1-n).

### 5,11. Entity Lecturers <-> Entity Assignment

- Một Assigment có thể có được từ nhiều Lecturers và 1 Lecturers chỉ có thể đưa ra đúng 1 Assignment.
- -> Quan hệ một nhiều (1-n).

# 7. Chuẩn Hóa Thuộc Tính Các Attribute Trên Từng Bảng

### 1. TABLE STUDENTS

```
| Attributes | Type |
|:---|:---|
| StudentID | Varchar |
| Last Name | NVarchar |
| First Name | NVarchar |
| Gender | Bit |
| Email | Varchar |
| DoB | Date |
```

\_\_\_\_\_

### 2. TABLE GROUPS

```
| Attributes | Type |
|:---|
| GrID | Varchar |
| Major | Varchar |
3. TABLE JOIN
| Attributes | Type |
|:---|
| GrID | Varchar |
| StudentID | Varchar |
4. TABLE LECTURERS
| Attributes | Type |
|:---|
| LecID | Varchar |
| Last Name | NVarchar |
| First Name | NVarchar |
```

|        | Gender   Bit        |
|--------|---------------------|
|        | Email   Varchar     |
|        | DoB   Date          |
|        | Report   Varchar    |
| <br>5. | TABLE CLASSES       |
| /      | Attributes   Type   |
| :-     | :                   |
|        | ClassID   Varchar   |
|        | Semester   Varchar  |
|        | Start Date   Date   |
|        | End Date   Date     |
| I      | AsgID   Varchar     |
| <br>6. | TABLE VIEW          |
| /      | Attributes   Type   |
| :-     | :                   |
|        | StudentID   Varchar |

|    | ClassID   Varchar   |
|----|---------------------|
|    | Average   Float     |
|    | Status   Varchar    |
|    |                     |
|    |                     |
| 7. | TABLE ENROLL        |
|    |                     |
| /  | Attributes   Type   |
| :- | :                   |
|    | GrID   Varchar      |
|    | ClassID   Varchar   |
|    |                     |
|    |                     |
| 8. | TABLE GRADE         |
|    |                     |
| /  | Attributes   Type   |
| :- | :                   |
| I  | StudentID   Varchar |
|    | AssID   Varchar     |
| I  | Score   Float       |
| I  | Date   Date         |

-----

# 9. TABLE ASSESSMENT\_SYSTEM

```
| Attributes | Type |
|:----|:----|
| AssID | Varchar |
| CatID | Varchar |
| CouID | Varchar |
| Weigh | Float |
| Number Quest | Varchar |
| Duration | Varchar |
```

\_\_\_\_\_

#### **10. TABLE ASSIGNMENT**

```
| Attributes | Type |
|:----|:----|
| AsgID | Varchar |
| LecID | Varchar |
| Major | Varchar |
```

11. TABLE COURSE | Attributes | Type | |:----| | CouID | Varchar | | CName | Varchar | | GuideID | Varchar | 12. TABLE GUIDE | Attributes | Type | |:----| | GuideID | Varchar | | Details | Text | 13. TABLE CATEGORY | Attributes | Type |

|:----|

|    | CatID      |       | Varchar   |
|----|------------|-------|---|
|    | Name       | 1     | Varchar   |
|    | Туре       |       | Varchar   |
|    | Complet    | ion   | Criteria   Varchar                                |
|    | AssID      | l     | VarChar   |
|    |            |       |   |
|    |            |       |   |
| 14 | . TABLE A  | SSE   | SS  |
|    |            |       |   |
| /  | Attributes | ;   T | ype   |
| :- | :          |       |   |
|    | AssID      | 1     | Varchar   |
|    | ClassID    |       | Varchar   |
|    |            |       |   |
|    |            |       |   |
| ## | 7,1. Xác   | Địn   | h Primary Key, Foriegn Key, Attributes Các TABLES |
|    |            |       |   |
| 1. | TABLE ST   | ΓUD   | ENTS  |
|    |            |       |   |
| /  | Attributes | T     | ype  Format   Requires   Key                      |
| :- | :          | - :   |   |
| 9  | StudentID  | 1     | Varchar   50   Not Null   Primary Key             |

| Last Name | NVarchar | 50 | Not Null |
| First Name | NVarchar | 50 | Not Null |
| Gender | Bit | Null |
| Email | Varchar | 50 | Not Null |
| DoB | Date | yyyy/mm/dd | Null |

\_\_\_\_\_

### 2. TABLE GROUPS

| Attributes | Type | Format | Requires | Key
|:---|:---|:---|:---|
| GrID | Varchar | 50 | Not Null | Primary Key
| Major | Varchar | 50 | Not Null |

### 3. TABLE JOIN

23

| StudentID | Varchar | 50 | Not Null | Primary Key

-----

#### 4. TABLE LECTURERS

| Attributes | Type | Format | Requires | Key

|:---|:---|:---|:---

- | LecID | Varchar | 50 | Not Null | Primary Key
- | Last Name | NVarchar | 50 | Not Null |
- | First Name | NVarchar | 50 | Not Null |
- | Gender | Bit | Null
- | Email | Varchar | 50 | Not Null |
- | DoB | Date | yyyy/mm/dd | Null |
- | Report | Varchar | 50 | Not Null | Foreign Key

-----

#### 5. TABLE CLASSES

| Attributes | Type | Format | Requires | Key | :---|:---|:---|:---|

```
| ClassID | Varchar | 50 | Not Null | Primary Key | Semester | Varchar | 50 | Not Null | Primary Key | Start Date | Date | yyyy/mm/dd | Null | End Date | Date | yyyy/mm/dd | Null | AsgID | Varchar | 50 | Not Null | Foreign Key
```

\_\_\_\_\_

#### 6. TABLE VIEW

```
| Attributes | Type | Format | Requires | Key
|:---|:---|:---|:---|
| StudentID | Varchar | 50 | Not Null | Primary Key
| ClassID | Varchar | 50 | Not Null | Primary Key
| Average | Float | 15 | Not Null |
| Status | Varchar | 50 | Not Null |
```

\_\_\_\_\_

#### 7. TABLE ENROLL

```
| Attributes | Type | Format | Requires | Key | :---|:---|:---|:---
```

| GrID | Varchar | 50 | Not Null | Primary Key

| ClassID | Varchar | 50 | Not Null | Primary Key

\_\_\_\_\_

#### 8. TABLE GRADE

| Attributes | Type | Format | Requires | Key

|:---|:---|:---|:---

| StudentID | Varchar | 50 | Not Null | Primary Key

| AssID | Varchar | 50 | Not Null | Primary Key

Score | Float | 15 | Not Null |

| Date | Date | yyyy/mm/dd | Null | Primary Key

-----

# 9. TABLE ASSESSMENT SYSTEM

| Attributes | Type | Format | Requires | Key

| AssID | Varchar | 50 | Not Null | Primary Key

| CatID | Varchar | 50 | Not Null | Foreign Key

| CoulD | Varchar | 50 | Not Null | Foreign Key

| Weigh | Float | 15 | Not Null |

```
| Number Quest | Varchar | 50 | Not Null |
| Duration | Varchar | 150 | Not Null |
```

\_\_\_\_\_

#### **10. TABLE ASSIGNMENT**

```
| Attributes | Type | Format | Requires | Key
|:---|:---|:---|:---
| AsgID | Varchar | 50 | Not Null | Primary Key
| LecID | Varchar | 50 | Not Null | Foreign Key
| Major | Varchar | 50 | Not Null | Poreign Key
```

\_\_\_\_\_

#### 11. TABLE COURSE

```
| Attributes | Type | Format | Requires | Key | :---|:---|:---|:---| | CoulD | Varchar | 50 | Not Null | Primary Key | CName | Varchar | 50 | Not Null | GuideID | Varchar | 50 | Not Null | Foreign Key
```

-----

#### 12. TABLE GUIDE

```
| Attributes | Type | Format | Requires | Key
|:---|:---|:---|:---
| GuideID | Varchar | 50 | Not Null | Primary Key
| Details | Text | 350 | Not Null |
```

-----

#### 13. TABLE CATEGORY

| Attributes | Type | Format | Requires | Key | :--- | :--- | :--- | CatID | Varchar | 50 | Not Null | Primary Key | Name | Varchar | 50 | Not Null | | Type | Varchar | 50 | Not Null | | Completion Criteria | Varchar | 150 | Not Null | | AssID | Varchar | 50 | Not Null | Foreign Key

-----

#### 14. TABLE ASSESS

```
| Attributes | Type | Format | Requires | Key
|:---|:---|:---|:---
| AssID | Varchar | 50 | Not Null | Primary Key
  ClassID | Varchar | 50 | Not Null | Primary Key
8. Thiết lập DataBase Trên Sql server
8,1. Creat Table And Attributes
8,2. Code sql
8,3. Image + Results
create table Students(
StudentID Varchar(50) Not Null Primary Key,
 Last Name NVarchar(50) Not Null,
 First Name NVarchar(50) Not Null,
 Gender
           Bit
                 Null,
         Varchar(50) Not Null,
 Email
 DoB
         Date
create table Groups(
GrID Varchar(50) Not Null Primary Key,
 Major NVarchar(50) Not Null
```

```
)
create table Lectures(
 LecID Varchar(50) Not Null Primary Key,
 Last Name NVarchar(50) Not Null,
 First Name NVarchar(50) Not Null,
 Gender
           Bit
                 Null,
          Varchar(50) Not Null,
 Email
          Date,
 DoB
 Report Varchar(50),
 constraint FK Lectures foreign key (Report) references Lectures(LecID)
create table Assignment(
AsgID varchar(50) not null primary key,
Major varchar(50) not null,
LecID varchar(50) not null foreign key references Lectures(LecID)
create table Classes(
ClassID varchar(50) not null,
Semester varchar(50) not null,
```

```
Start Date Date,
End date Date,
AsgID varchar(50) not null,
constraint PK Classes primary key (ClassID),
constraint FK_Classes foreign key (AsgID) references Assignment(AsgID)
Create table Guide(
GuideID varchar(50) not null primary key,
Details Varchar(350)
create table Courses
CoulD varchar(50) not null primary key,
CName varchar(50) not null,
GuideID varchar(50) not null foreign key references Guide(GuideID)
create table Categories(
CatID varchar(50) not null primary key,
Name varchar(50) not null,
```

```
Type varchar(50) not null,
Completion Criteria varchar(50)
Create Table ASSESSMENT SYSTEM
AssID Varchar(50) not null primary key,
CatID varchar(50) not null foreign key references Categories(CatID),
CoulD varchar(50) not null foreign key references Courses(CoulD),
Num Of Ques int,
Duration varchar(50),
Weigh Float,
GuideID varchar(50) not null foreign key references Guide(GuideID)
create table Assess
AssID varchar(50) not null foreign key references
ASSESSMENT SYSTEM(AssID),
ClassID varchar(50) not null foreign key references Classes(ClassID),
Constraint PK Enroll primary key(AssID, ClassID),
```

```
create table Grade
StudentID varchar(50) not null foreign key references
Students(StudentID),
AssID varchar(50) not null foreign key references
ASSESSMENT SYSTEM(AssID),
Score Float(15),
Date Date,
Constraint PK Grade primary key(AssID,StudentID,Date)
create table ENROLL
GrID varchar(50) not null foreign key references Groups(GrID),
ClassID varchar(50) not null foreign key references Classes(ClassID),
Constraint PK Enroll primary key(GrID, ClassID)
Create table ViewStudentsClasses(
StudentID varchar(50) not null,
ClassID varchar(50) not null,
```

```
Average Float(15) not null,
Status Varchar(50) not null,
constraint PK View Students Classes Primary Key(StudentID, ClassID),
constraint FK View Students foreign key (StudentID) references
Students(StudentID),
constraint FK View Classes foreign key (ClassID) references
Classes(ClassID)
create table JOINGroupsStudents (
 GrID Varchar(50) Not Null,
 StudentID Varchar(50) Not Null,
 constraint PK JOIN primary key (GrID, StudentID),
 constraint FK JOIN Students foreign key (StudentID) references
Students(StudentID),
 constraint FK JOIN Groups foreign key (GrID) references Groups(GrID)
8,4. Đưa Dữ Liêu Vào DataBase
INSERT [dbo].[Students] ([StudentID], [Email], [First Name],
[Last Name], [Gender], [DoB]) VALUES (N'HE00001',
N'anv@fpt.edu.vn', N'A', N'Nguyễn Võ', 1, CAST(N'2002-01-01' AS
Date))
```

INSERT [dbo].[Students] ([StudentID], [Email], [First\_Name], [Last\_Name], [Gender], [DoB]) VALUES (N'HE00002', N'bnv@fpt.edu.vn', N'B', N'Nguyễn Võ', 1, CAST(N'2002-01-02' AS Date))

INSERT [dbo].[Students] ([StudentID], [Email], [First\_Name], [Last\_Name], [Gender], [DoB]) VALUES (N'HE00003', N'cnv@fpt.edu.vn', N'C', N'Nguyễn Võ', 1, CAST(N'2002-01-13' AS Date))

INSERT [dbo].[Students] ([StudentID], [Email], [First\_Name], [Last\_Name], [Gender], [DoB]) VALUES (N'HE00004', N'dnv@fpt.edu.vn', N'D', N'Nguyễn Võ', 1, CAST(N'2002-01-04' AS Date))

INSERT [dbo].[Students] ([StudentID], [Email], [First\_Name], [Last\_Name], [Gender], [DoB]) VALUES (N'HE00005', N'env@fpt.edu.vn', N'E', N'Nguyễn Võ', 1, CAST(N'2002-01-05' AS Date))

INSERT [dbo].[Students] ([StudentID], [Email], [First\_Name], [Last\_Name], [Gender], [DoB]) VALUES (N'HE00006', N'fnv@fpt.edu.vn', N'F', N'Nguyễn Võ', 1, CAST(N'2002-01-06' AS Date))

INSERT [dbo].[Students] ([StudentID], [Email], [First\_Name], [Last\_Name], [Gender], [DoB]) VALUES (N'HE00007',

N'gnv@fpt.edu.vn', N'G', N'Nguyễn Võ', 1, CAST(N'2002-01-07' AS Date))

INSERT [dbo].[Students] ([StudentID], [Email], [First\_Name], [Last\_Name], [Gender], [DoB]) VALUES (N'HE00008', N'hnv@fpt.edu.vn', N'H', N'Nguyễn Võ', 1, CAST(N'2002-01-08' AS Date))

INSERT [dbo].[Students] ([StudentID], [Email], [First\_Name], [Last\_Name], [Gender], [DoB]) VALUES (N'HE00009', N'inv@fpt.edu.vn', N'I', N'Nguyễn Võ', 1, CAST(N'2002-01-09' AS Date))

INSERT [dbo].[Students] ([StudentID], [Email], [First\_Name], [Last\_Name], [Gender], [DoB]) VALUES (N'HE00010', N'jnv@fpt.edu.vn', N'J', N'Nguyễn Võ', 1, CAST(N'2002-01-10' AS Date))

INSERT [dbo].[Students] ([StudentID], [Email], [First\_Name], [Last\_Name], [Gender], [DoB]) VALUES (N'HE00011', N'knv@fpt.edu.vn', N'K', N'Nguyễn Võ', 1, CAST(N'2002-01-11' AS Date))

INSERT [dbo].[Students] ([StudentID], [Email], [First\_Name], [Last\_Name], [Gender], [DoB]) VALUES (N'HE00012', N'Inv@fpt.edu.vn', N'L', N'Nguyễn Võ', 1, CAST(N'2002-01-12' AS Date))

INSERT [dbo].[Students] ([StudentID], [Email], [First\_Name], [Last\_Name], [Gender], [DoB]) VALUES (N'HE00013', N'mnv@fpt.edu.vn', N'M', N'Nguyễn Võ', 1, CAST(N'2002-01-13' AS Date))

INSERT [dbo].[Students] ([StudentID], [Email], [First\_Name], [Last\_Name], [Gender], [DoB]) VALUES (N'HE00014', N'nnv@fpt.edu.vn', N'N', N'Nguyễn Võ', 1, CAST(N'2002-01-14' AS Date))

INSERT [dbo].[Students] ([StudentID], [Email], [First\_Name], [Last\_Name], [Gender], [DoB]) VALUES (N'HE00015', N'mnv@fpt.edu.vn', N'O', N'Nguyễn Võ', 1, CAST(N'2002-01-15' AS Date))

INSERT [dbo].[Students] ([StudentID], [Email], [First\_Name], [Last\_Name], [Gender], [DoB]) VALUES (N'HE00016', N'pnv@fpt.edu.vn', N'P', N'Nguyễn Võ', 1, CAST(N'2002-01-16' AS Date))

INSERT [dbo].[Students] ([StudentID], [Email], [First\_Name], [Last\_Name], [Gender], [DoB]) VALUES (N'HE00017', N'qnv@fpt.edu.vn', N'Q', N'Nguyễn Võ', 1, CAST(N'2002-01-17' AS Date))

INSERT [dbo].[Students] ([StudentID], [Email], [First\_Name], [Last\_Name], [Gender], [DoB]) VALUES (N'HE00018', N'rnv@fpt.edu.vn', N'R', N'Nguyễn Võ', 1, CAST(N'2002-01-18' AS Date))

INSERT [dbo].[Students] ([StudentID], [Email], [First\_Name], [Last\_Name], [Gender], [DoB]) VALUES (N'HE00019', N'snv@fpt.edu.vn', N'S', N'Nguyễn Võ', 1, CAST(N'2002-01-19' AS Date))

INSERT [dbo].[Students] ([StudentID], [Email], [First\_Name], [Last\_Name], [Gender], [DoB]) VALUES (N'HE00020', N'tnv@fpt.edu.vn', N'T', N'Nguyễn Võ', 1, CAST(N'2002-01-20' AS Date))

INSERT [dbo].[Students] ([StudentID], [Email], [First\_Name], [Last\_Name], [Gender], [DoB]) VALUES (N'HE00021', N'unv@fpt.edu.vn', N'U', N'Nguyễn Võ', 1, CAST(N'2002-01-21' AS Date))

INSERT [dbo].[Students] ([StudentID], [Email], [First\_Name], [Last\_Name], [Gender], [DoB]) VALUES (N'HE00022', N'vnv@fpt.edu.vn', N'V', N'Nguyễn Võ', 1, CAST(N'2002-01-22' AS Date))

INSERT [dbo].[Students] ([StudentID], [Email], [First\_Name], [Last\_Name], [Gender], [DoB]) VALUES (N'HE00023', N'wnv@fpt.edu.vn', N'W', N'Nguyễn Võ', 1, CAST(N'2002-01-23' AS Date))

INSERT [dbo].[Students] ([StudentID], [Email], [First\_Name], [Last\_Name], [Gender], [DoB]) VALUES (N'HE00024', N'xnv@fpt.edu.vn', N'X', N'Nguyễn Võ', 1, CAST(N'2002-01-24' AS Date))

INSERT [dbo].[Students] ([StudentID], [Email], [First\_Name], [Last\_Name], [Gender], [DoB]) VALUES (N'HE00025', N'ynv@fpt.edu.vn', N'Y', N'Nguyễn Võ', 1, CAST(N'2002-01-25' AS Date))

INSERT [dbo].[Students] ([StudentID], [Email], [First\_Name], [Last\_Name], [Gender], [DoB]) VALUES (N'HE00026', N'znv@fpt.edu.vn', N'Z', N'Nguyễn Võ', 1, CAST(N'2002-01-26' AS Date))

INSERT Students(StudentID, Email, [First\_Name], [Last\_Name], Gender, [DoB]) VALUES ('HE00027', 'anv@fpt.edu.vn', 'A', N'Nguyễn Thị', 0, CAST('02-01-2002' AS DATE));

INSERT Students(StudentID, Email, [First\_Name], [Last\_Name], Gender, [DoB]) VALUES ('HE00028', 'bnv@fpt.edu.vn', 'B', N'Nguyễn Thị', 0, CAST('02-02-2002' AS DATE));

INSERT Students(StudentID, Email, [First\_Name], [Last\_Name], Gender, [DoB]) VALUES ('HE00029', 'cnv@fpt.edu.vn', 'C', N'Nguyễn Thị', 0, CAST('02-03-2002' AS DATE));

INSERT Students(StudentID, Email, [First\_Name], [Last\_Name], Gender, [DoB]) VALUES ('HE00030', 'dnv@fpt.edu.vn', 'D', N'Nguyễn Thị', 0, CAST('02-04-2002' AS DATE));

INSERT Students(StudentID, Email, [First\_Name], [Last\_Name], Gender, [DoB]) VALUES ('HE00031', 'env@fpt.edu.vn', 'E', N'Nguyễn Thị', 0, CAST('02-05-2002' AS DATE));

INSERT Students(StudentID, Email, [First\_Name], [Last\_Name], Gender, [DoB]) VALUES ('HE00032', 'fnv@fpt.edu.vn', 'F', N'Nguyễn Thị', 0, CAST('02-06-2002' AS DATE));

INSERT Students(StudentID, Email, [First\_Name], [Last\_Name], Gender, [DoB]) VALUES ('HE00033', 'gnv@fpt.edu.vn', 'G', N'Nguyễn Thị', 0, CAST('02-07-2002' AS DATE));

INSERT Students(StudentID, Email, [First\_Name], [Last\_Name], Gender, [DoB]) VALUES ('HE00034', 'hnv@fpt.edu.vn', 'H', N'Nguyễn Thị', 0, CAST('02-08-2002' AS DATE));

INSERT Students(StudentID, Email, [First\_Name], [Last\_Name], Gender, [DoB]) VALUES ('HE00035', 'inv@fpt.edu.vn', 'I', N'Nguyễn Thị', 0, CAST('02-09-2002' AS DATE));

INSERT Students(StudentID, Email, [First\_Name], [Last\_Name], Gender, [DoB]) VALUES ('HE00036', 'knv@fpt.edu.vn', 'K', N'Nguyễn Thị', 0, CAST('02-11-2002' AS DATE));

INSERT Students(StudentID, Email, [First\_Name], [Last\_Name], Gender, [DoB]) VALUES ('HE00037', 'Inv@fpt.edu.vn', 'L', N'Nguyễn Thị', 0, CAST('02-12-2002' AS DATE));

INSERT Students(StudentID, Email, [First\_Name], [Last\_Name], Gender, [DoB]) VALUES ('HE00038', 'mnv@fpt.edu.vn', 'M', N'Nguyễn Thị', 0, CAST('02-13-2002' AS DATE));

INSERT Students(StudentID, Email, [First\_Name], [Last\_Name], Gender, [DoB]) VALUES ('HE00039', 'nnv@fpt.edu.vn', 'N', N'Nguyễn Thị', 0, CAST('02-14-2002' AS DATE));

INSERT Students(StudentID, Email, [First\_Name], [Last\_Name], Gender, [DoB]) VALUES ('HE00040', 'onv@fpt.edu.vn', 'O', N'Nguyễn Thị', 0, CAST('02-15-2002' AS DATE));

INSERT Students(StudentID, Email, [First\_Name], [Last\_Name], Gender, [DoB]) VALUES ('HE00041', 'pnv@fpt.edu.vn', 'P', N'Nguyễn Thị', 0, CAST('02-16-2002' AS DATE));

INSERT Students(StudentID, Email, [First\_Name], [Last\_Name], Gender, [DoB]) VALUES ('HE00042', 'qnv@fpt.edu.vn', 'Q', N'Nguyễn Thị', 0, CAST('02-17-2002' AS DATE));

INSERT Students(StudentID, Email, [First\_Name], [Last\_Name], Gender, [DoB]) VALUES ('HE00043', 'rnv@fpt.edu.vn', 'R', N'Nguyễn Thị', 0, CAST('02-18-2002' AS DATE));

INSERT Students(StudentID, Email, [First\_Name], [Last\_Name], Gender, [DoB]) VALUES ('HE00044', 'snv@fpt.edu.vn', 'S', N'Nguyễn Thị', 0, CAST('02-19-2002' AS DATE));

INSERT Students(StudentID, Email, [First\_Name], [Last\_Name], Gender, [DoB]) VALUES ('HE00045', 'tnv@fpt.edu.vn', 'T', N'Nguyễn Thị', 0, CAST('02-20-2002' AS DATE));

INSERT Students(StudentID, Email, [First\_Name], [Last\_Name], Gender, [DoB]) VALUES ('HE00046', 'unv@fpt.edu.vn', 'U', N'Nguyễn Thị', 0, CAST('02-21-2002' AS DATE));

INSERT Students(StudentID, Email, [First\_Name], [Last\_Name], Gender, [DoB]) VALUES ('HE00047', 'vnv@fpt.edu.vn', 'V', N'Nguyễn Thị', 0, CAST('02-22-2002' AS DATE));

INSERT Students(StudentID, Email, [First\_Name], [Last\_Name], Gender, [DoB]) VALUES ('HE00048', 'wnv@fpt.edu.vn', 'W', N'Nguyễn Thị', 0, CAST('02-23-2002' AS DATE));

INSERT Students(StudentID, Email, [First\_Name], [Last\_Name], Gender, [DoB]) VALUES ('HE00049', 'xnv@fpt.edu.vn', 'X', N'Nguyễn Thị', 0, CAST('02-24-2002' AS DATE));

INSERT Students(StudentID, Email, [First\_Name], [Last\_Name], Gender, [DoB]) VALUES ('HE00050', 'ynv@fpt.edu.vn', 'Y', N'Nguyễn Thị', 0, CAST('02-25-2002' AS DATE));

## **SELECT \* FROM Students**

INSERT [dbo].[Courses] ([CouID], [CName]) VALUES (N'CEA201', N'Computer Organization and Architecture')

INSERT [dbo].[Courses] ([CouID], [CName]) VALUES (N'CSD201', N'Data Structures and Algorithms')

INSERT [dbo].[Courses] ([CouID], [CName]) VALUES (N'CSI104', N'Introduction to Computer Science')

INSERT [dbo].[Courses] ([CouID], [CName]) VALUES (N'DBI202', N'Introduction to Databases')

INSERT [dbo].[Courses] ([CouID], [CName]) VALUES (N'IAO202', N'Introduction to Information Assurance')

INSERT [dbo].[Courses] ([CouID], [CName]) VALUES (N'JPD113', N'Elementary Japanese 1')

INSERT [dbo].[Courses] ([CouID], [CName]) VALUES (N'LAB211', N'OOP with Java Lab')

```
INSERT [dbo]. [Courses] ([CouID], [CName]) VALUES (N'MAD101',
N'Discrete mathematics')
INSERT [dbo].[Courses] ([CouID], [CName]) VALUES (N'MAE101',
N'Mathematics for Engineering')
INSERT [dbo]. [Courses] ([CouID], [CName]) VALUES (N'NWC204',
N'Computer Networking')
INSERT [dbo].[Courses] ([CouID], [CName]) VALUES (N'OSG202',
N'Operating Systems')
INSERT [dbo]. [Courses] ([CouID], [CName]) VALUES (N'PRF192',
N'Programming Fundamentals')
INSERT [dbo].[Courses] ([CouID], [CName]) VALUES (N'PRO192',
N'Object-Oriented Programming')
INSERT [dbo]. [Courses] ([CouID], [CName]) VALUES (N'SSG104',
N'Communication and In-Group Working Skills')
INSERT [dbo].[Courses] ([CouID], [CName]) VALUES (N'SSL101c',
N'Academic Skills for University Success')
select * from Courses
INSERT Groups(GrID, Major) VALUES ('IA1604', 'Information
Assurance'):
INSERT Groups(GrID, Major) VALUES ('AI1605', 'Artificial Intelligence');
INSERT Groups(GrID, Major) VALUES ('SE1606', 'Software Engineering');
INSERT Groups(GrID, Major) VALUES ('IOT1607', 'Internet of Things');
INSERT Groups(GrID, Major) VALUES ('IA1608', 'Information
Assurance'):
INSERT Groups(GrID, Major) VALUES ('SE1609', 'Software Engineering');
```

## **SELECT \* FROM Groups**

```
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00001',
'IA1604');
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00002',
'IA1604');
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00003',
'IA1604');
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00004',
'IA1604');
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00005',
'IA1604');
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00006',
'IA1604');
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00007',
'IA1604');
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00008',
'IA1604');
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00009',
'IA1604');
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00010',
'IA1604');
```

```
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00011',
'IA1604');
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00012',
'IA1604');
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00013',
'IA1604');
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00014',
'IA1604');
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00015',
'IA1604');
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00016',
'AI1605');
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00017',
'AI1605');
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00018',
'AI1605');
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00019',
'AI1605');
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00020',
'AI1605');
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00021',
'AI1605');
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00022',
'AI1605');
```

```
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00023',
'AI1605');
INSERT [JOINGroupsStudents](StudentID, GrID) VALUES ('HE00024',
'AI1605');
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00025',
'AI1605');
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00026',
'AI1605');
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00027',
'AI1605');
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00028',
'AI1605');
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00029',
'AI1605');
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00030',
'AI1605');
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00031',
'SE1606');
INSERT [JOINGroupsStudents](StudentID, GrID) VALUES ('HE00032',
'SE1606');
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00033',
'SE1606');
INSERT [JOINGroupsStudents](StudentID, GrID) VALUES ('HE00034',
'SE1606');
```

```
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00035',
'SE1606');
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00036',
'SE1606');
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00037',
'SE1606');
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00038',
'SE1606');
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00039',
'SE1606');
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00040',
'SE1606');
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00041',
'SE1606');
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00042',
'SE1606');
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00043',
'SE1606');
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00044',
'SE1606');
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00045',
'SE1606');
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00046',
'SE1606');
INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00047',
'SE1606');
```

INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00048', 'SE1606');

INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00049', 'SE1606'):

INSERT [JOINGroupsStudents] (StudentID, GrID) VALUES ('HE00050', 'SE1606');

SELECT \* FROM [JOINGroupsStudents]

## **SELECT \* FROM Courses**

INSERT Lectures(LecID, Email, [First\_Name], [Last\_Name], Gender, [DoB], Report) VALUES ('GVA', 'gva@fe.edu.vn', 'A', N'Giảng Viên', 1, CAST('01-01-1985' AS date), NULL);

INSERT Lectures(LecID, Email, [First\_Name], [Last\_Name], Gender, [DoB], Report) VALUES ('GVB', 'gvb@fe.edu.vn', 'B', N'Giảng Viên', 0, CAST('01-02-1985' AS date), 'GVA');

INSERT Lectures(LecID, Email, [First\_Name], [Last\_Name], Gender, [DoB], Report) VALUES ('GVC', 'gvc@fe.edu.vn', 'C', N'Giảng Viên', 1, CAST('01-03-1985' AS date), 'GVA');

INSERT Lectures(LecID, Email, [First\_Name], [Last\_Name], Gender, [DoB], Report) VALUES ('GVD', 'gvd@fe.edu.vn', 'D', N'Giảng Viên', 0, CAST('01-04-1985' AS date), 'GVA');

INSERT Lectures(LecID, Email, [First\_Name], [Last\_Name], Gender, [DoB], Report) VALUES ('GVE', 'gve@fe.edu.vn', 'E', N'Giảng Viên', 1, CAST('01-05-1985' AS date), 'GVA');

INSERT Lectures(LecID, Email, [First\_Name], [Last\_Name], Gender, [DoB], Report) VALUES ('GVF', 'gvf@fe.edu.vn', 'F', N'Giảng Viên', 0, CAST('01-06-1985' AS date), NULL);

INSERT Lectures(LecID, Email, [First\_Name], [Last\_Name], Gender, [DoB], Report) VALUES ('GVG', 'gvg@fe.edu.vn', 'G', N'Giảng Viên', 1, CAST('01-07-1985' AS date), 'GVF');

INSERT Lectures(LecID, Email, [First\_Name], [Last\_Name], Gender, [DoB], Report) VALUES ('GVH', 'gvh@fe.edu.vn', 'H', N'Giảng Viên', 0, CAST('01-08-1985' AS date), NULL);

INSERT Lectures(LecID, Email, [First\_Name], [Last\_Name], Gender, [DoB], Report) VALUES ('GVI', 'gvi@fe.edu.vn', 'I', N'Giảng Viên', 1, CAST('01-09-1985' AS date), 'GVH');

INSERT Lectures(LecID, Email, [First\_Name], [Last\_Name], Gender, [DoB], Report) VALUES ('GVJ', 'gvj@fe.edu.vn', 'J', N'Giảng Viên', 0, CAST('01-10-1985' AS date), 'GVH');

INSERT Lectures(LecID, Email, [First\_Name], [Last\_Name], Gender, [DoB], Report) VALUES ('GVK', 'gvk@fe.edu.vn', 'K', N'Giảng Viên', 1, CAST('01-11-1985' AS date), 'GVH');

**SELECT \* FROM Lectures** 

```
INSERT Assignment(AsgID, Major, LecID) VALUES ('ACSD', 'CSD201',
'GVA');
INSERT Assignment(AsgID, Major, LecID) VALUES ('BCSD', 'CSD201',
'GVB');
INSERT Assignment(AsgID, Major, LecID) VALUES ('ECSD', 'CSD201',
'GVE');
INSERT Assignment(AsgID, Major, LecID) VALUES ('ADBI', 'DBI202',
'GVA');
INSERT Assignment(AsgID, Major, LecID) VALUES ('DDBI', 'DBI202',
'GVD');
INSERT Assignment(AsgID, Major, LecID) VALUES ('EDBI', 'DBI202',
'GVE');
INSERT Assignment(AsgID, Major, LecID) VALUES ('BIAO', 'IAO202',
'GVB');
INSERT Assignment(AsgID, Major, LecID) VALUES ('CLAB', 'LAB211',
'GVC');
INSERT Assignment(AsgID, Major, LecID) VALUES ('DLAB', 'LAB211',
'GVD');
INSERT Assignment(AsgID, Major, LecID) VALUES ('FJPD', 'JPD113',
'GVF');
INSERT Assignment(AsgID, Major, LecID) VALUES ('GJPD', 'JPD113',
'GVG');
```

```
INSERT Assignment(AsgID, Major, LecID) VALUES ('HCEA', 'CEA201',
'GVH');
INSERT Assignment(AsgID, Major, LecID) VALUES ('JCEA', 'CEA201',
'GVJ');
INSERT Assignment(AsgID, Major, LecID) VALUES ('KCEA', 'CEA201',
'GVK');
INSERT Assignment(AsgID, Major, LecID) VALUES ('KCSI', 'CSI104',
'GVK');
INSERT Assignment(AsgID, Major, LecID) VALUES ('ICSI', 'CSI104', 'GVI');
INSERT Assignment(AsgID, Major, LecID) VALUES ('IMAE', 'MAE101',
'GVI');
INSERT Assignment(AsgID, Major, LecID) VALUES ('JMAE', 'MAE101',
'GVJ');
INSERT Assignment(AsgID, Major, LecID) VALUES ('HPRF', 'PRF192',
'GVH');
INSERT Assignment(AsgID, Major, LecID) VALUES ('ISSL', 'SSL101c',
'GVI');
INSERT Assignment(AsgID, Major, LecID) VALUES ('JMAD', 'MAD101',
'GVJ');
INSERT Assignment(AsgID, Major, LecID) VALUES ('BNWC', 'NWC204',
'GVB');
INSERT Assignment(AsgID, Major, LecID) VALUES ('HOSG', 'OSG202',
'GVH');
```

INSERT Assignment(AsgID, Major, LecID) VALUES ('FSSG', 'SSG104', 'GVF');

INSERT Assignment(AsgID, Major, LecID) VALUES ('GSSG', 'SSG104', 'GVG');

INSERT Assignment(AsgID, Major, LecID) VALUES ('APRO', 'PRO192', 'GVA');

## **SELECT \* FROM Assignment**

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date]) VALUES ('SP22ACSD', 'ACSD', 'SPRING 2022', CAST('01-01-2022' AS date), CAST('04-01-2022' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date]) VALUES ('SP22BCSD', 'BCSD', 'SPRING 2022', CAST('01-01-2022' AS date), CAST('04-01-2022' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date]) VALUES ('SP22ECSD', 'ECSD', 'SPRING 2022', CAST('01-01-2022' AS date), CAST('04-01-2022' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date])
VALUES ('SP22ADBI', 'ADBI', 'SPRING 2022', CAST('01-01-2022' AS date),
CAST('04-01-2022' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date])
VALUES ('SP22DDBI', 'DDBI', 'SPRING 2022', CAST('01-01-2022' AS date),
CAST('04-01-2022' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date])
VALUES ('SP22BIAO', 'BIAO', 'SPRING 2022', CAST('01-01-2022' AS date),
CAST('04-01-2022' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date])
VALUES ('SP22CLAB', 'CLAB', 'SPRING 2022', CAST('01-01-2022' AS date),
CAST('04-01-2022' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date]) VALUES ('SP22DLAB', 'DLAB', 'SPRING 2022', CAST('01-01-2022' AS date), CAST('04-01-2022' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date])
VALUES ('SP22FJPD', 'FJPD', 'SPRING 2022', CAST('01-01-2022' AS date),
CAST('04-01-2022' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date])
VALUES ('SP22GJPD', 'GJPD', 'SPRING 2022', CAST('01-01-2022' AS date),
CAST('04-01-2022' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date]) VALUES ('SP22JMAD', 'JMAD', 'SPRING 2022', CAST('01-01-2022' AS date), CAST('04-01-2022' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date]) VALUES ('SP22BNWC', 'BNWC', 'SPRING 2022', CAST('01-01-2022' AS date), CAST('04-01-2022' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date]) VALUES ('SP22HOSG', 'HOSG', 'SPRING 2022', CAST('01-01-2022' AS date), CAST('04-01-2022' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date])
VALUES ('SP22FSSG', 'FSSG', 'SPRING 2022', CAST('01-01-2022' AS date),
CAST('04-01-2022' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date]) VALUES ('SP22GSSG', 'GSSG', 'SPRING 2022', CAST('01-01-2022' AS date), CAST('04-01-2022' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date]) VALUES ('SP22APRO', 'APRO', 'SPRING 2022', CAST('01-01-2022' AS date), CAST('04-01-2022' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date]) VALUES ('SP22HCEA', 'HCEA', 'SPRING 2022', CAST('01-01-2022' AS date), CAST('04-01-2022' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date])
VALUES ('SP22JCEA', 'JCEA', 'SPRING 2022', CAST('01-01-2022' AS date),
CAST('04-01-2022' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date])
VALUES ('SP22KCSI', 'KCSI', 'SPRING 2022', CAST('01-01-2022' AS date),
CAST('04-01-2022' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date]) VALUES ('SP22IMAE', 'IMAE', 'SPRING 2022', CAST('01-01-2022' AS date), CAST('04-01-2022' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date]) VALUES ('SP22HPRF', 'HPRF', 'SPRING 2022', CAST('01-01-2022' AS date), CAST('04-01-2022' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date]) VALUES ('SP22ISSL', 'ISSL', 'SPRING 2022', CAST('01-01-2022' AS date), CAST('04-01-2022' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date])
VALUES ('FA21ECSD', 'ECSD', 'FALL 2021', CAST('09-01-2021' AS date),
CAST('12-01-2021' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date]) VALUES ('FA21DDBI', 'DDBI', 'FALL 2021', CAST('09-01-2021' AS date), CAST('12-01-2021' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date]) VALUES ('FA21BIAO', 'BIAO', 'FALL 2021', CAST('09-01-2021' AS date), CAST('12-01-2021' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date])
VALUES ('FA21CLAB', 'CLAB', 'FALL 2021', CAST('09-01-2021' AS date),
CAST('12-01-2021' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date]) VALUES ('FA21FJPD', 'FJPD', 'FALL 2021', CAST('09-01-2021' AS date), CAST('12-01-2021' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date]) VALUES ('FA21KCEA', 'KCEA', 'FALL 2021', CAST('09-01-2021' AS date), CAST('12-01-2021' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date]) VALUES ('FA21ICSI', 'ICSI', 'FALL 2021', CAST('09-01-2021' AS date), CAST('12-01-2021' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date]) VALUES ('FA21IMAE', 'IMAE', 'FALL 2021', CAST('09-01-2021' AS date), CAST('12-01-2021' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date]) VALUES ('FA21ISSL', 'ISSL', 'FALL 2021', CAST('09-01-2021' AS date), CAST('12-01-2021' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date]) VALUES ('FA21HPRF', 'HPRF', 'FALL 2021', CAST('09-01-2021' AS date), CAST('12-01-2021' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date])
VALUES ('FA21JMAD', 'JMAD', 'FALL 2021', CAST('09-01-2021' AS date),
CAST('12-01-2021' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date])
VALUES ('FA21BNWC', 'BNWC', 'FALL 2021', CAST('09-01-2021' AS date),
CAST('12-01-2021' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date])
VALUES ('FA21HOSG', 'HOSG', 'FALL 2021', CAST('09-01-2021' AS date),
CAST('12-01-2021' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date]) VALUES ('FA21GSSG', 'GSSG', 'FALL 2021', CAST('09-01-2021' AS date), CAST('12-01-2021' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date])
VALUES ('FA21APRO', 'APRO', 'FALL 2021', CAST('09-01-2021' AS date),
CAST('12-01-2021' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date]) VALUES ('SU21JCEA', 'JCEA', 'SUMMER 2021', CAST('05-01-2021' AS date), CAST('08-01-2021' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date]) VALUES ('SU21KCSI', 'KCSI', 'SUMMER 2021', CAST('05-01-2021' AS date), CAST('08-01-2021' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date]) VALUES ('SU21IMAE', 'IMAE', 'SUMMER 2021', CAST('05-01-2021' AS date), CAST('08-01-2021' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date]) VALUES ('SU21HPRF', 'HPRF', 'SUMMER 2021', CAST('05-01-2021' AS date), CAST('08-01-2021' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date])
VALUES ('SU21ISSL', 'ISSL', 'SUMMER 2021', CAST('05-01-2021' AS date),
CAST('08-01-2021' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date])
VALUES ('SU21JMAD', 'JMAD', 'SUMMER 2021', CAST('05-01-2021' AS date), CAST('08-01-2021' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date]) VALUES ('SU21BNWC', 'BNWC', 'SUMMER 2021', CAST('05-01-2021' AS date), CAST('08-01-2021' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date]) VALUES ('SU21HOSG', 'HOSG', 'SUMMER 2021', CAST('05-01-2021' AS date), CAST('08-01-2021' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date]) VALUES ('SU21FSSG', 'FSSG', 'SUMMER 2021', CAST('05-01-2021' AS date), CAST('08-01-2021' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date]) VALUES ('SU21APRO', 'APRO', 'SUMMER 2021', CAST('05-01-2021' AS date), CAST('08-01-2021' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date]) VALUES ('SU21ACSD', 'ACSD', 'SUMMER 2021', CAST('05-01-2021' AS date), CAST('08-01-2021' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date]) VALUES ('SU21ADBI', 'ADBI', 'SUMMER 2021', CAST('05-01-2021' AS date), CAST('08-01-2021' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date]) VALUES ('SU21BIAO', 'BIAO', 'SUMMER 2021', CAST('05-01-2021' AS date), CAST('08-01-2021' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date]) VALUES ('SU21CLAB', 'CLAB', 'SUMMER 2021', CAST('05-01-2021' AS date), CAST('08-01-2021' AS date));

INSERT Classes(ClassID, AsgID, Semester, [Start\_Date], [End\_Date]) VALUES ('SU21FJPD', 'FJPD', 'SUMMER 2021', CAST('05-01-2021' AS date), CAST('08-01-2021' AS date));

SELECT \* FROM Classes

**SELECT \* FROM Groups** 

INSERT Enroll(ClassID, GrID) VALUES ('SU21KCSI', 'IA1604') INSERT Enroll(ClassID, GrID) VALUES ('SU21IMAE', 'IA1604') INSERT Enroll(ClassID, GrID) VALUES ('SU21JCEA', 'IA1604') INSERT Enroll(ClassID, GrID) VALUES ('SU21ISSL', 'IA1604') INSERT Enroll(ClassID, GrID) VALUES ('SU21HPRF', 'IA1604') INSERT Enroll(ClassID, GrID) VALUES ('FA21HOSG', 'IA1604') INSERT Enroll(ClassID, GrID) VALUES ('FA21BNWC', 'IA1604') INSERT Enroll(ClassID, GrID) VALUES ('SU21FJPD', 'IA1604') INSERT Enroll(ClassID, GrID) VALUES ('FA21APRO', 'IA1604') INSERT Enroll(ClassID, GrID) VALUES ('FA21JMAD', 'IA1604') INSERT Enroll(ClassID, GrID) VALUES ('SP22BCSD', 'IA1604') INSERT Enroll(ClassID, GrID) VALUES ('SP22ADBI', 'IA1604') INSERT Enroll(ClassID, GrID) VALUES ('SP22FJPD', 'IA1604') INSERT Enroll(ClassID, GrID) VALUES ('SP22BIAO', 'IA1604') INSERT Enroll(ClassID, GrID) VALUES ('SP22CLAB', 'IA1604')

INSERT Enroll(ClassID, GrID) VALUES ('FA21IMAE', 'IA1608')
INSERT Enroll(ClassID, GrID) VALUES ('FA21ICSI', 'IA1608')
INSERT Enroll(ClassID, GrID) VALUES ('FA21HPRF', 'IA1608')
INSERT Enroll(ClassID, GrID) VALUES ('FA21ISSL', 'IA1608')
INSERT Enroll(ClassID, GrID) VALUES ('FA21KCEA', 'IA1608')

INSERT Enroll(ClassID, GrID) VALUES ('SP22APRO', 'IA1608')
INSERT Enroll(ClassID, GrID) VALUES ('SP22BNWC', 'IA1608')
INSERT Enroll(ClassID, GrID) VALUES ('SP22GSSG', 'IA1608')
INSERT Enroll(ClassID, GrID) VALUES ('SP22HOSG', 'IA1608')

INSERT Enroll(ClassID, GrID) VALUES ('SP22JMAD', 'IA1608')

INSERT Enroll(ClassID, GrID) VALUES ('SP22IMAE', 'AI1605')
INSERT Enroll(ClassID, GrID) VALUES ('SP22HPRF', 'AI1605')
INSERT Enroll(ClassID, GrID) VALUES ('SP22ISSL', 'AI1605')
INSERT Enroll(ClassID, GrID) VALUES ('SP22ICEA', 'AI1605')
INSERT Enroll(ClassID, GrID) VALUES ('SP22KCSI', 'AI1605')

INSERT Enroll(ClassID, GrID) VALUES ('FA21DDBI', 'IOT1607')
INSERT Enroll(ClassID, GrID) VALUES ('FA21ECSD', 'IOT1607')
INSERT Enroll(ClassID, GrID) VALUES ('FA21CLAB', 'IOT1607')
INSERT Enroll(ClassID, GrID) VALUES ('FA21FJPD', 'IOT1607')
INSERT Enroll(ClassID, GrID) VALUES ('FA21BIAO', 'IOT1607')

**SELECT \* FROM Enroll** 

```
INSERT Categories (CatID, [Name], [Type], [Completion Criteria])
VALUES ('AS', 'Assignment', 'On-Going', '>0');
INSERT Categories (CatID, [Name], [Type], [Completion Criteria])
VALUES ('AS1', 'Assignment 1', 'On-Going', '>0');
INSERT Categories(CatID, [Name], [Type], [Completion Criteria])
VALUES ('AS2', 'Assignment 2', 'On-Going', '>0');
INSERT Categories (CatID, [Name], [Type], [Completion Criteria])
VALUES ('LAB', 'Lab', 'On-Going', '>0');
INSERT Categories(CatID, [Name], [Type], [Completion Criteria])
VALUES ('LAB1', 'Lab 1', 'On-Going', '>0');
INSERT Categories(CatID, [Name], [Type], [Completion Criteria])
VALUES ('LAB2', 'Lab 2', 'On-Going', '>0');
INSERT Categories(CatID, [Name], [Type], [Completion Criteria])
VALUES ('LOC', 'Line of Code', 'On-Going', '>=750');
INSERT Categories (CatID, [Name], [Type], [Completion Criteria])
VALUES ('PT', 'Progress Test', 'On-Going', '>0');
INSERT Categories (CatID, [Name], [Type], [Completion Criteria])
VALUES ('PT1', 'Progress Test 1', 'On-Going', '>0');
INSERT Categories (CatID, [Name], [Type], [Completion Criteria])
VALUES ('PT2', 'Progress Test 2', 'On-Going', '>0');
INSERT Categories (CatID, [Name], [Type], [Completion Criteria])
VALUES ('PE', 'Practical Exam', 'On-Going', '>0');
INSERT Categories (CatID, [Name], [Type], [Completion Criteria])
VALUES ('FE', 'Final Exam', 'Final Exam', '>4');
INSERT Categories (CatID, [Name], [Type], [Completion Criteria])
VALUES ('FER', 'Final Exam Retake', 'Final Exam', '>4');
```

**SELECT \* FROM Categories** 

**SELECT \* FROM Courses** 

--- insert guide table

INSERT Guide(GuideID, Details) VALUES ('1', 'not complete ')

INSERT Guide(GuideID, Details) VALUES ('2', 'Follow chapter and complete marks ')

INSERT Guide(GuideID, Details) VALUES ('3', 'Follow chapter and complete marks also practice')

**SELECT \* FROM Guide** 

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('CEAAS1', 'AS1', 'CEA201', 20, '30 mins', 0.1,'1');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('CEAAS2', 'AS2', 'CEA201', 20, '30 mins', 0.1,'1');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('CEAPT1', 'PT1', 'CEA201', 30, '60 mins', 0.2,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('CEAPT2', 'PT2', 'CEA201', 30, '60 mins', 0.2,'3');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('CEAFE', 'FE', 'CEA201', 50, '90 mins', 0.4,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('CSDLAB1', 'LAB1', 'CSD201', 10, '30 mins', 0.05,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('CSDLAB2', 'LAB2', 'CSD201', 10, '30 mins', 0.05,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('CSDAS', 'AS', 'CSD201', 25, '30 mins', 0.1,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('CSDPT', 'PT', 'CSD201', 35, '60 mins', 0.1,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('CSDPE', 'PE', 'CSD201', 15, '90 mins', 0.3,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('CSDFE', 'FE', 'CSD201', 50, '90 mins', 0.4,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('CSIAS1', 'AS1', 'CSI104', 20, '30 mins', 0.05,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('CSIAS2', 'AS2', 'CSI104', 20, '30 mins', 0.05,'1');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('CSILAB1', 'LAB1', 'CSI104', 10, '30 mins', 0.1,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('CSILAB2', 'LAB2', 'CSI104', 10, '30 mins', 0.1,'1');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('CSIPT1', 'PT1', 'CSI104', 30, '60 mins', 0.15,'1');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('CSIPT2', 'PT2', 'CSI104', 30, '60 mins', 0.15,'1');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('CSIFE', 'FE', 'CSI104', 60, '90 mins', 0.4,'1');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('DBIAS', 'AS', 'DBI202', 10, '28 Slots', 0.2,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('DBILAB1', 'LAB1', 'DBI202', 20, '30 mins', 0.05,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('DBILAB2', 'LAB2', 'DBI202', 20, '30 mins', 0.05,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('DBIPT', 'PT', 'DBI202', 40, '60 mins', 0.3,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('DBIFE', 'FE', 'DBI202', 60, '90 mins', 0.4,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('IAOLAB1', 'LAB1', 'IAO202', 15, '30 mins', 0.05,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('IAOLAB2', 'LAB2', 'IAO202', 15, '30 mins', 0.05,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('IAOAS', 'AS', 'IAO202', 30, '45 mins', 0.1,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('IAOPT1', 'PT1', 'IAO202', 40, '60 mins', 0.2,'1');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('IAOPT2', 'PT2', 'IAO202', 40, '60 mins', 0.2,'1');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('IAOFE', 'FE', 'IAO202', 60, '90 mins', 0.4,'1');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('JPDAS1', 'AS1', 'JPD113', 10, '30 mins', 0.05, '2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('JPDAS2', 'AS2', 'JPD113', 10, '30 mins', 0.05,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('JPDLAB1', 'LAB1', 'JPD113', 15, '30 mins', 0.05,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('JPDLAB2', 'LAB2', 'JPD113', 15, '30 mins', 0.05,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('JPDPT1', 'PT1', 'JPD113', 30, '60 mins', 0.2,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('JPDPT2', 'PT2', 'JPD113', 30, '60 mins', 0.2,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('JPDFE', 'FE', 'JPD113', 10, '30 mins', 0.4,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('LABLOC', 'LOC', 'LAB211', 75, '30 Slots', 1,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('MADAS1', 'AS1', 'MAD101', 10, '30 mins', 0.05,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('MADAS2', 'AS2', 'MAD101', 10, '30 mins', 0.05,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('MADLAB1', 'LAB1', 'MAD101', 15, '30 mins', 0.05,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('MADLAB2', 'LAB2', 'MAD101', 15, '30 mins', 0.05,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('MADPT1', 'PT1', 'MAD101', 30, '60 mins', 0.2,'2');

INSERT [Assessment\_System] (AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('MADPT2', 'PT2', 'MAD101', 30, '60 mins', 0.2,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('MADFE', 'FE', 'MAD101', 10, '30 mins', 0.4,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('MAEAS1', 'AS1', 'MAE101', 10, '30 mins', 0.05,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('MAEAS2', 'AS2', 'MAE101', 10, '30 mins', 0.05,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('MAELAB1', 'LAB1', 'MAE101', 15, '30 mins', 0.05,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('MAELAB2', 'LAB2', 'MAE101', 15, '30 mins', 0.05, '2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('MAEPT1', 'PT1', 'MAE101', 30, '60 mins', 0.2,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('MAEPT2', 'PT2', 'MAE101', 30, '60 mins', 0.2,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('MAEFE', 'FE', 'MAE101', 10, '30 mins', 0.4,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('NWCLAB1', 'LAB1', 'NWC204', 15, '30 mins', 0.05,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('NWCLAB2', 'LAB2', 'NWC204', 15, '30 mins', 0.05,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('NWCAS', 'AS', 'NWC204', 30, '45 mins', 0.1,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('NWCPT1', 'PT1', 'NWC204', 40, '60 mins', 0.2,'2');

INSERT [Assessment\_System] (AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('NWCPT2', 'PT2', 'NWC204', 40, '60 mins', 0.2,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('NWCFE', 'FE', 'NWC204', 60, '90 mins', 0.4,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('OSGLAB1', 'LAB1', 'OSG202', 10, '30 mins', 0.05,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('OSGLAB2', 'LAB2', 'OSG202', 10, '30 mins', 0.05,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('OSGAS', 'AS', 'OSG202', 25, '30 mins', 0.1,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('OSGPT', 'PT', 'OSG202', 35, '60 mins', 0.1,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('OSGPE', 'PE', 'OSG202', 15, '90 mins', 0.3,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('OSGFE', 'FE', 'OSG202', 50, '90 mins', 0.4,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('PRFLAB1', 'LAB1', 'PRF192', 10, '30 mins', 0.05,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('PRFLAB2', 'LAB2', 'PRF192', 10, '30 mins', 0.05,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('PRFAS', 'AS', 'PRF192', 25, '30 mins', 0.1,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('PRFPT', 'PT', 'PRF192', 35, '60 mins', 0.1,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('PRFPE', 'PE', 'PRF192', 15, '90 mins', 0.3,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('PRFFE', 'FE', 'PRF192', 50, '90 mins', 0.4,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('PROLAB1', 'LAB1', 'PRO192', 10, '30 mins', 0.05,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('PROLAB2', 'LAB2', 'PRO192', 10, '30 mins', 0.05,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('PROAS', 'AS', 'PRO192', 25, '30 mins', 0.1,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('PROPT', 'PT', 'PRO192', 35, '60 mins', 0.1,'1');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('PROPE', 'PE', 'PRO192', 15, '90 mins', 0.3,'3');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('PROFE', 'FE', 'PRO192', 50, '90 mins', 0.4,'3');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('SSGAS1', 'AS1', 'SSG104', 20, '30 mins', 0.1,'3');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('SSGAS2', 'AS2', 'SSG104', 20, '30 mins', 0.1,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('SSGPT1', 'PT1', 'SSG104', 30, '60 mins', 0.2,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('SSGPT2', 'PT2', 'SSG104', 30, '60 mins', 0.2,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('SSGFE', 'FE', 'SSG104', 50, '90 mins', 0.4,'2');

INSERT [Assessment\_System](AssID, CatID, CouID, [Num\_Of\_Ques], Duration, [Weigh], GuideID) VALUES ('SSLFE', 'FE', 'SSL101c', 50, '90 mins', 0.4,'3');

SELECT \* FROM [Assessment\_System]

**SELECT \* FROM Classes** 

INSERT Assess(AssID, ClassID) VALUES ('PROAS', 'FA21APRO')
INSERT Assess(AssID, ClassID) VALUES ('PROLAB1', 'FA21APRO')

INSERT Assess(AssID, ClassID) VALUES ('PROLAB2', 'FA21APRO')

INSERT Assess(AssID, ClassID) VALUES ('PROPT', 'FA21APRO')

```
INSERT Assess(AssID, ClassID) VALUES ('PROPE', 'FA21APRO')
INSERT Assess(AssID, ClassID) VALUES ('PROFE', 'FA21APRO')
INSERT Assess(AssID, ClassID) VALUES ('IAOLAB1', 'FA21BIAO');
INSERT Assess(AssID, ClassID) VALUES ('IAOLAB2', 'FA21BIAO');
INSERT Assess(AssID, ClassID) VALUES ('IAOAS', 'FA21BIAO');
INSERT Assess(AssID, ClassID) VALUES ('IAOPT1', 'FA21BIAO');
INSERT Assess(AssID, ClassID) VALUES ('IAOPT2', 'FA21BIAO');
INSERT Assess(AssID, ClassID) VALUES ('IAOFE', 'FA21BIAO');
INSERT Assess(AssID, ClassID) VALUES ('NWCAS', 'FA21BNWC');
INSERT Assess(AssID, ClassID) VALUES ('NWCLAB1', 'FA21BNWC');
INSERT Assess(AssID, ClassID) VALUES ('NWCLAB2', 'FA21BNWC');
INSERT Assess(AssID, ClassID) VALUES ('NWCPT1', 'FA21BNWC');
INSERT Assess(AssID, ClassID) VALUES ('NWCPT2', 'FA21BNWC');
INSERT Assess(AssID, ClassID) VALUES ('NWCFE', 'FA21BNWC');
INSERT Assess(AssID, ClassID) VALUES ('LABLOC', 'FA21CLAB');
INSERT Assess(AssID, ClassID) VALUES ('DBIAS', 'FA21DDBI');
INSERT Assess(AssID, ClassID) VALUES ('DBILAB1', 'FA21DDBI');
INSERT Assess(AssID, ClassID) VALUES ('DBILAB2', 'FA21DDBI');
```

```
INSERT Assess(AssID, ClassID) VALUES ('DBIPT', 'FA21DDBI');
INSERT Assess(AssID, ClassID) VALUES ('DBIFE', 'FA21DDBI');
INSERT Assess(AssID, ClassID) VALUES ('CSDAS', 'FA21ECSD');
INSERT Assess(AssID, ClassID) VALUES ('CSDLAB1', 'FA21ECSD');
INSERT Assess(AssID, ClassID) VALUES ('CSDLAB2', 'FA21ECSD');
INSERT Assess(AssID, ClassID) VALUES ('CSDPT', 'FA21ECSD');
INSERT Assess(AssID, ClassID) VALUES ('CSDPE', 'FA21ECSD');
INSERT Assess(AssID, ClassID) VALUES ('CSDFE', 'FA21ECSD');
INSERT Assess(AssID, ClassID) VALUES ('JPDAS1', 'FA21FJPD');
INSERT Assess(AssID, ClassID) VALUES ('JPDAS2', 'FA21FJPD');
INSERT Assess(AssID, ClassID) VALUES ('JPDLAB1', 'FA21FJPD');
INSERT Assess(AssID, ClassID) VALUES ('JPDLAB2', 'FA21FJPD');
INSERT Assess(AssID, ClassID) VALUES ('JPDPT1', 'FA21FJPD');
INSERT Assess(AssID, ClassID) VALUES ('JPDPT2', 'FA21FJPD');
INSERT Assess(AssID, ClassID) VALUES ('JPDFE', 'FA21FJPD');
INSERT Assess(AssID, ClassID) VALUES ('SSGAS1', 'FA21GSSG');
INSERT Assess(AssID, ClassID) VALUES ('SSGAS2', 'FA21GSSG');
INSERT Assess(AssID, ClassID) VALUES ('SSGPT1', 'FA21GSSG');
INSERT Assess(AssID, ClassID) VALUES ('SSGPT2', 'FA21GSSG');
```

```
INSERT Assess(AssID, ClassID) VALUES ('SSGFE', 'FA21GSSG');
INSERT Assess(AssID, ClassID) VALUES ('OSGAS', 'FA21HOSG');
INSERT Assess(AssID, ClassID) VALUES ('OSGLAB1', 'FA21HOSG');
INSERT Assess(AssID, ClassID) VALUES ('OSGLAB2', 'FA21HOSG');
INSERT Assess(AssID, ClassID) VALUES ('OSGPT', 'FA21HOSG');
INSERT Assess(AssID, ClassID) VALUES ('OSGPE', 'FA21HOSG');
INSERT Assess(AssID, ClassID) VALUES ('OSGFE', 'FA21HOSG');
INSERT Assess(AssID, ClassID) VALUES ('PRFAS', 'FA21HPRF');
INSERT Assess(AssID, ClassID) VALUES ('PRFLAB1', 'FA21HPRF');
INSERT Assess(AssID, ClassID) VALUES ('PRFLAB2', 'FA21HPRF');
INSERT Assess(AssID, ClassID) VALUES ('PRFPT', 'FA21HPRF');
INSERT Assess(AssID, ClassID) VALUES ('PRFPE', 'FA21HPRF');
INSERT Assess(AssID, ClassID) VALUES ('PRFFE', 'FA21HPRF');
INSERT Assess(AssID, ClassID) VALUES ('CSIAS1', 'FA21ICSI');
INSERT Assess(AssID, ClassID) VALUES ('CSIAS2', 'FA21ICSI');
INSERT Assess(AssID, ClassID) VALUES ('CSILAB1', 'FA21ICSI');
INSERT Assess(AssID, ClassID) VALUES ('CSILAB2', 'FA21ICSI');
INSERT Assess(AssID, ClassID) VALUES ('CSIPT1', 'FA21ICSI');
INSERT Assess(AssID, ClassID) VALUES ('CSIPT2', 'FA21ICSI');
```

```
INSERT Assess(AssID, ClassID) VALUES ('CSIFE', 'FA21ICSI');
```

```
INSERT Assess(AssID, ClassID) VALUES ('MAEAS1', 'FA21IMAE');
INSERT Assess(AssID, ClassID) VALUES ('MAEAS2', 'FA21IMAE');
INSERT Assess(AssID, ClassID) VALUES ('MAELAB1', 'FA21IMAE');
INSERT Assess(AssID, ClassID) VALUES ('MAELAB2', 'FA21IMAE');
INSERT Assess(AssID, ClassID) VALUES ('MAEPT1', 'FA21IMAE');
INSERT Assess(AssID, ClassID) VALUES ('MAEPT2', 'FA21IMAE');
INSERT Assess(AssID, ClassID) VALUES ('MAEFE', 'FA21IMAE');
```

INSERT Assess(AssID, ClassID) VALUES ('SSLFE', 'FA21ISSL');

```
INSERT Assess(AssID, ClassID) VALUES ('MADAS1', 'FA21JMAD');
INSERT Assess(AssID, ClassID) VALUES ('MADAS2', 'FA21JMAD');
INSERT Assess(AssID, ClassID) VALUES ('MADLAB1', 'FA21JMAD');
INSERT Assess(AssID, ClassID) VALUES ('MADLAB2', 'FA21JMAD');
INSERT Assess(AssID, ClassID) VALUES ('MADPT1', 'FA21JMAD');
INSERT Assess(AssID, ClassID) VALUES ('MADPT2', 'FA21JMAD');
INSERT Assess(AssID, ClassID) VALUES ('MADFE', 'FA21JMAD');
```

INSERT Assess(AssID, ClassID) VALUES ('CEAAS1', 'FA21KCEA');
INSERT Assess(AssID, ClassID) VALUES ('CEAAS2', 'FA21KCEA');

```
INSERT Assess(AssID, ClassID) VALUES ('CEAPT2', 'FA21KCEA');
INSERT Assess(AssID, ClassID) VALUES ('CEAFE', 'FA21KCEA');
INSERT Assess(AssID, ClassID) VALUES ('CSDAS', 'SP22ACSD');
INSERT Assess(AssID, ClassID) VALUES ('CSDLAB1', 'SP22ACSD');
INSERT Assess(AssID, ClassID) VALUES ('CSDLAB2', 'SP22ACSD');
INSERT Assess(AssID, ClassID) VALUES ('CSDPT', 'SP22ACSD');
INSERT Assess(AssID, ClassID) VALUES ('CSDPE', 'SP22ACSD');
INSERT Assess(AssID, ClassID) VALUES ('CSDFE', 'SP22ACSD');
INSERT Assess(AssID, ClassID) VALUES ('DBIAS', 'SP22ADBI');
INSERT Assess(AssID, ClassID) VALUES ('DBILAB1', 'SP22ADBI');
INSERT Assess(AssID, ClassID) VALUES ('DBILAB2', 'SP22ADBI');
INSERT Assess(AssID, ClassID) VALUES ('DBIPT', 'SP22ADBI');
INSERT Assess(AssID, ClassID) VALUES ('DBIFE', 'SP22ADBI');
INSERT Assess(AssID, ClassID) VALUES ('PROAS', 'SP22APRO')
INSERT Assess(AssID, ClassID) VALUES ('PROLAB1', 'SP22APRO')
INSERT Assess(AssID, ClassID) VALUES ('PROLAB2', 'SP22APRO')
INSERT Assess(AssID, ClassID) VALUES ('PROPT', 'SP22APRO')
INSERT Assess(AssID, ClassID) VALUES ('PROPE', 'SP22APRO')
```

INSERT Assess(AssID, ClassID) VALUES ('CEAPT1', 'FA21KCEA');

```
INSERT Assess(AssID, ClassID) VALUES ('PROFE', 'SP22APRO')
```

```
INSERT Assess(AssID, ClassID) VALUES ('CSDAS', 'SP22BCSD');
INSERT Assess(AssID, ClassID) VALUES ('CSDLAB1', 'SP22BCSD');
INSERT Assess(AssID, ClassID) VALUES ('CSDLAB2', 'SP22BCSD');
INSERT Assess(AssID, ClassID) VALUES ('CSDPT', 'SP22BCSD');
INSERT Assess(AssID, ClassID) VALUES ('CSDPE', 'SP22BCSD');
INSERT Assess(AssID, ClassID) VALUES ('CSDFE', 'SP22BCSD');
INSERT Assess(AssID, ClassID) VALUES ('IAOLAB1', 'SP22BIAO');
INSERT Assess(AssID, ClassID) VALUES ('IAOLAB2', 'SP22BIAO');
INSERT Assess(AssID, ClassID) VALUES ('IAOAS', 'SP22BIAO');
INSERT Assess(AssID, ClassID) VALUES ('IAOPT1', 'SP22BIAO');
INSERT Assess(AssID, ClassID) VALUES ('IAOPT2', 'SP22BIAO');
INSERT Assess(AssID, ClassID) VALUES ('IAOFE', 'SP22BIAO');
INSERT Assess(AssID, ClassID) VALUES ('NWCAS', 'SP22BNWC');
INSERT Assess(AssID, ClassID) VALUES ('NWCLAB1', 'SP22BNWC');
INSERT Assess(AssID, ClassID) VALUES ('NWCLAB2', 'SP22BNWC');
INSERT Assess(AssID, ClassID) VALUES ('NWCPT1', 'SP22BNWC');
INSERT Assess(AssID, ClassID) VALUES ('NWCPT2', 'SP22BNWC');
INSERT Assess(AssID, ClassID) VALUES ('NWCFE', 'SP22BNWC');
```

```
INSERT Assess(AssID, ClassID) VALUES ('LABLOC', 'SP22CLAB');
INSERT Assess(AssID, ClassID) VALUES ('DBIAS', 'SP22DDBI');
INSERT Assess(AssID, ClassID) VALUES ('DBILAB1', 'SP22DDBI');
INSERT Assess(AssID, ClassID) VALUES ('DBILAB2', 'SP22DDBI');
INSERT Assess(AssID, ClassID) VALUES ('DBIPT', 'SP22DDBI');
INSERT Assess(AssID, ClassID) VALUES ('DBIFE', 'SP22DDBI');
INSERT Assess(AssID, ClassID) VALUES ('LABLOC', 'SP22DLAB');
INSERT Assess(AssID, ClassID) VALUES ('CSDAS', 'SP22ECSD');
INSERT Assess(AssID, ClassID) VALUES ('CSDLAB1', 'SP22ECSD');
INSERT Assess(AssID, ClassID) VALUES ('CSDLAB2', 'SP22ECSD');
INSERT Assess(AssID, ClassID) VALUES ('CSDPT', 'SP22ECSD');
INSERT Assess(AssID, ClassID) VALUES ('CSDPE', 'SP22ECSD');
INSERT Assess(AssID, ClassID) VALUES ('CSDFE', 'SP22ECSD');
INSERT Assess(AssID, ClassID) VALUES ('JPDAS1', 'SP22FJPD');
INSERT Assess(AssID, ClassID) VALUES ('JPDAS2', 'SP22FJPD');
INSERT Assess(AssID, ClassID) VALUES ('JPDLAB1', 'SP22FJPD');
INSERT Assess(AssID, ClassID) VALUES ('JPDLAB2', 'SP22FJPD');
```

```
INSERT Assess(AssID, ClassID) VALUES ('JPDPT1', 'SP22FJPD');
INSERT Assess(AssID, ClassID) VALUES ('JPDPT2', 'SP22FJPD');
INSERT Assess(AssID, ClassID) VALUES ('JPDFE', 'SP22FJPD');
INSERT Assess(AssID, ClassID) VALUES ('SSGAS1', 'SP22FSSG');
INSERT Assess(AssID, ClassID) VALUES ('SSGAS2', 'SP22FSSG');
INSERT Assess(AssID, ClassID) VALUES ('SSGPT1', 'SP22FSSG');
INSERT Assess(AssID, ClassID) VALUES ('SSGPT2', 'SP22FSSG');
INSERT Assess(AssID, ClassID) VALUES ('SSGFE', 'SP22FSSG');
INSERT Assess(AssID, ClassID) VALUES ('JPDAS1', 'SP22GJPD');
INSERT Assess(AssID, ClassID) VALUES ('JPDAS2', 'SP22GJPD');
INSERT Assess(AssID, ClassID) VALUES ('JPDLAB1', 'SP22GJPD');
INSERT Assess(AssID, ClassID) VALUES ('JPDLAB2', 'SP22GJPD');
INSERT Assess(AssID, ClassID) VALUES ('JPDPT1', 'SP22GJPD');
INSERT Assess(AssID, ClassID) VALUES ('JPDPT2', 'SP22GJPD');
INSERT Assess(AssID, ClassID) VALUES ('JPDFE', 'SP22GJPD');
INSERT Assess(AssID, ClassID) VALUES ('SSGAS1', 'SP22GSSG');
INSERT Assess(AssID, ClassID) VALUES ('SSGAS2', 'SP22GSSG');
INSERT Assess(AssID, ClassID) VALUES ('SSGPT1', 'SP22GSSG');
INSERT Assess(AssID, ClassID) VALUES ('SSGPT2', 'SP22GSSG');
```

```
INSERT Assess(AssID, ClassID) VALUES ('SSGFE', 'SP22GSSG');
INSERT Assess(AssID, ClassID) VALUES ('CEAAS1', 'SP22HCEA');
INSERT Assess(AssID, ClassID) VALUES ('CEAAS2', 'SP22HCEA');
INSERT Assess(AssID, ClassID) VALUES ('CEAPT1', 'SP22HCEA');
INSERT Assess(AssID, ClassID) VALUES ('CEAPT2', 'SP22HCEA');
INSERT Assess(AssID, ClassID) VALUES ('CEAFE', 'SP22HCEA');
INSERT Assess(AssID, ClassID) VALUES ('OSGAS', 'SP22HOSG');
INSERT Assess(AssID, ClassID) VALUES ('OSGLAB1', 'SP22HOSG');
INSERT Assess(AssID, ClassID) VALUES ('OSGLAB2', 'SP22HOSG');
INSERT Assess(AssID, ClassID) VALUES ('OSGPT', 'SP22HOSG');
INSERT Assess(AssID, ClassID) VALUES ('OSGPE', 'SP22HOSG');
INSERT Assess(AssID, ClassID) VALUES ('OSGFE', 'SP22HOSG'):
INSERT Assess(AssID, ClassID) VALUES ('PRFAS', 'SP22HPRF');
INSERT Assess(AssID, ClassID) VALUES ('PRFLAB1', 'SP22HPRF');
INSERT Assess(AssID, ClassID) VALUES ('PRFLAB2', 'SP22HPRF');
INSERT Assess(AssID, ClassID) VALUES ('PRFPT', 'SP22HPRF');
INSERT Assess(AssID, ClassID) VALUES ('PRFPE', 'SP22HPRF');
INSERT Assess(AssID, ClassID) VALUES ('PRFFE', 'SP22HPRF');
```

```
INSERT Assess(AssID, ClassID) VALUES ('MAEAS1', 'SP22IMAE');
INSERT Assess(AssID, ClassID) VALUES ('MAEAS2', 'SP22IMAE');
INSERT Assess(AssID, ClassID) VALUES ('MAELAB1', 'SP22IMAE');
INSERT Assess(AssID, ClassID) VALUES ('MAELAB2', 'SP22IMAE');
INSERT Assess(AssID, ClassID) VALUES ('MAEPT1', 'SP22IMAE');
INSERT Assess(AssID, ClassID) VALUES ('MAEPT2', 'SP22IMAE');
INSERT Assess(AssID, ClassID) VALUES ('MAEFE', 'SP22IMAE');
INSERT Assess(AssID, ClassID) VALUES ('SSLFE', 'SP22ISSL');
INSERT Assess(AssID, ClassID) VALUES ('CEAAS1', 'SP22JCEA');
INSERT Assess(AssID, ClassID) VALUES ('CEAAS2', 'SP22JCEA');
INSERT Assess(AssID, ClassID) VALUES ('CEAPT1', 'SP22JCEA');
INSERT Assess(AssID, ClassID) VALUES ('CEAPT2', 'SP22JCEA');
INSERT Assess(AssID, ClassID) VALUES ('CEAFE', 'SP22JCEA');
INSERT Assess(AssID, ClassID) VALUES ('MADAS1', 'SP22JMAD');
INSERT Assess(AssID, ClassID) VALUES ('MADAS2', 'SP22JMAD');
INSERT Assess(AssID, ClassID) VALUES ('MADLAB1', 'SP22JMAD');
INSERT Assess(AssID, ClassID) VALUES ('MADLAB2', 'SP22JMAD');
INSERT Assess(AssID, ClassID) VALUES ('MADPT1', 'SP22JMAD');
INSERT Assess(AssID, ClassID) VALUES ('MADPT2', 'SP22JMAD');
```

```
INSERT Assess(AssID, ClassID) VALUES ('MADFE', 'SP22JMAD');
INSERT Assess(AssID, ClassID) VALUES ('CSIAS1', 'SP22KCSI');
INSERT Assess(AssID, ClassID) VALUES ('CSIAS2', 'SP22KCSI');
INSERT Assess(AssID, ClassID) VALUES ('CSILAB1', 'SP22KCSI');
INSERT Assess(AssID, ClassID) VALUES ('CSILAB2', 'SP22KCSI');
INSERT Assess(AssID, ClassID) VALUES ('CSIPT1', 'SP22KCSI');
INSERT Assess(AssID, ClassID) VALUES ('CSIPT2', 'SP22KCSI');
INSERT Assess(AssID, ClassID) VALUES ('CSIFE', 'SP22KCSI');
INSERT Assess(AssID, ClassID) VALUES ('CSDAS', 'SU21ACSD');
INSERT Assess(AssID, ClassID) VALUES ('CSDLAB1', 'SU21ACSD');
INSERT Assess(AssID, ClassID) VALUES ('CSDLAB2', 'SU21ACSD');
INSERT Assess(AssID, ClassID) VALUES ('CSDPT', 'SU21ACSD');
INSERT Assess(AssID, ClassID) VALUES ('CSDPE', 'SU21ACSD');
INSERT Assess(AssID, ClassID) VALUES ('CSDFE', 'SU21ACSD');
INSERT Assess(AssID, ClassID) VALUES ('DBIAS', 'SU21ADBI');
INSERT Assess(AssID, ClassID) VALUES ('DBILAB1', 'SU21ADBI');
INSERT Assess(AssID, ClassID) VALUES ('DBILAB2', 'SU21ADBI');
INSERT Assess(AssID, ClassID) VALUES ('DBIPT', 'SU21ADBI');
INSERT Assess(AssID, ClassID) VALUES ('DBIFE', 'SU21ADBI');
```

```
INSERT Assess(AssID, ClassID) VALUES ('PROAS', 'SU21APRO')
INSERT Assess(AssID, ClassID) VALUES ('PROLAB1', 'SU21APRO')
INSERT Assess(AssID, ClassID) VALUES ('PROLAB2', 'SU21APRO')
INSERT Assess(AssID, ClassID) VALUES ('PROPT', 'SU21APRO')
INSERT Assess(AssID, ClassID) VALUES ('PROPE', 'SU21APRO')
INSERT Assess(AssID, ClassID) VALUES ('PROFE', 'SU21APRO')
INSERT Assess(AssID, ClassID) VALUES ('IAOLAB1', 'SU21BIAO');
INSERT Assess(AssID, ClassID) VALUES ('IAOLAB2', 'SU21BIAO');
INSERT Assess(AssID, ClassID) VALUES ('IAOAS', 'SU21BIAO');
INSERT Assess(AssID, ClassID) VALUES ('IAOPT1', 'SU21BIAO');
INSERT Assess(AssID, ClassID) VALUES ('IAOPT2', 'SU21BIAO');
INSERT Assess(AssID, ClassID) VALUES ('IAOFE', 'SU21BIAO');
INSERT Assess(AssID, ClassID) VALUES ('NWCAS', 'SU21BNWC');
INSERT Assess(AssID, ClassID) VALUES ('NWCLAB1', 'SU21BNWC');
INSERT Assess(AssID, ClassID) VALUES ('NWCLAB2', 'SU21BNWC');
```

INSERT Assess(AssID, ClassID) VALUES ('NWCPT1', 'SU21BNWC');

INSERT Assess(AssID, ClassID) VALUES ('NWCPT2', 'SU21BNWC');

INSERT Assess(AssID, ClassID) VALUES ('NWCFE', 'SU21BNWC');

```
INSERT Assess(AssID, ClassID) VALUES ('LABLOC', 'SU21CLAB');
INSERT Assess(AssID, ClassID) VALUES ('JPDAS1', 'SU21FJPD');
INSERT Assess(AssID, ClassID) VALUES ('JPDAS2', 'SU21FJPD');
INSERT Assess(AssID, ClassID) VALUES ('JPDLAB1', 'SU21FJPD');
INSERT Assess(AssID, ClassID) VALUES ('JPDLAB2', 'SU21FJPD');
INSERT Assess(AssID, ClassID) VALUES ('JPDPT1', 'SU21FJPD');
INSERT Assess(AssID, ClassID) VALUES ('JPDPT2', 'SU21FJPD');
INSERT Assess(AssID, ClassID) VALUES ('JPDFE', 'SU21FJPD');
INSERT Assess(AssID, ClassID) VALUES ('SSGAS1', 'SU21FSSG');
INSERT Assess(AssID, ClassID) VALUES ('SSGAS2', 'SU21FSSG');
INSERT Assess(AssID, ClassID) VALUES ('SSGPT1', 'SU21FSSG');
INSERT Assess(AssID, ClassID) VALUES ('SSGPT2', 'SU21FSSG');
INSERT Assess(AssID, ClassID) VALUES ('SSGFE', 'SU21FSSG');
INSERT Assess(AssID, ClassID) VALUES ('OSGAS', 'SU21HOSG');
INSERT Assess(AssID, ClassID) VALUES ('OSGLAB1', 'SU21HOSG');
INSERT Assess(AssID, ClassID) VALUES ('OSGLAB2', 'SU21HOSG');
INSERT Assess(AssID, ClassID) VALUES ('OSGPT', 'SU21HOSG');
INSERT Assess(AssID, ClassID) VALUES ('OSGPE', 'SU21HOSG');
INSERT Assess(AssID, ClassID) VALUES ('OSGFE', 'SU21HOSG');
```

```
INSERT Assess(AssID, ClassID) VALUES ('PRFAS', 'SU21HPRF');
INSERT Assess(AssID, ClassID) VALUES ('PRFLAB1', 'SU21HPRF');
INSERT Assess(AssID, ClassID) VALUES ('PRFLAB2', 'SU21HPRF');
INSERT Assess(AssID, ClassID) VALUES ('PRFPT', 'SU21HPRF');
INSERT Assess(AssID, ClassID) VALUES ('PRFPE', 'SU21HPRF');
INSERT Assess(AssID, ClassID) VALUES ('PRFFE', 'SU21HPRF');
INSERT Assess(AssID, ClassID) VALUES ('MAEAS1', 'SU21IMAE');
INSERT Assess(AssID, ClassID) VALUES ('MAEAS2', 'SU21IMAE');
INSERT Assess(AssID, ClassID) VALUES ('MAELAB1', 'SU21IMAE');
INSERT Assess(AssID, ClassID) VALUES ('MAELAB2', 'SU21IMAE');
INSERT Assess(AssID, ClassID) VALUES ('MAEPT1', 'SU21IMAE');
INSERT Assess(AssID, ClassID) VALUES ('MAEPT2', 'SU21IMAE');
INSERT Assess(AssID, ClassID) VALUES ('MAEFE', 'SU21IMAE');
INSERT Assess(AssID, ClassID) VALUES ('SSLFE', 'SU21ISSL');
INSERT Assess(AssID, ClassID) VALUES ('CEAAS1', 'SU21JCEA');
INSERT Assess(AssID, ClassID) VALUES ('CEAAS2', 'SU21JCEA');
INSERT Assess(AssID, ClassID) VALUES ('CEAPT1', 'SU21JCEA');
INSERT Assess(AssID, ClassID) VALUES ('CEAPT2', 'SU21JCEA');
```

```
INSERT Assess(AssID, ClassID) VALUES ('CEAFE', 'SU21JCEA');
```

```
INSERT Assess(AssID, ClassID) VALUES ('MADAS1', 'SU21JMAD');
INSERT Assess(AssID, ClassID) VALUES ('MADAS2', 'SU21JMAD');
INSERT Assess(AssID, ClassID) VALUES ('MADLAB1', 'SU21JMAD');
INSERT Assess(AssID, ClassID) VALUES ('MADLAB2', 'SU21JMAD');
INSERT Assess(AssID, ClassID) VALUES ('MADPT1', 'SU21JMAD');
INSERT Assess(AssID, ClassID) VALUES ('MADPT2', 'SU21JMAD');
INSERT Assess(AssID, ClassID) VALUES ('MADPT2', 'SU21JMAD');
```

```
INSERT Assess(AssID, ClassID) VALUES ('CSIAS1', 'SU21KCSI');
INSERT Assess(AssID, ClassID) VALUES ('CSIAS2', 'SU21KCSI');
INSERT Assess(AssID, ClassID) VALUES ('CSILAB1', 'SU21KCSI');
INSERT Assess(AssID, ClassID) VALUES ('CSILAB2', 'SU21KCSI');
INSERT Assess(AssID, ClassID) VALUES ('CSIPT1', 'SU21KCSI');
INSERT Assess(AssID, ClassID) VALUES ('CSIPT2', 'SU21KCSI');
INSERT Assess(AssID, ClassID) VALUES ('CSIFE', 'SU21KCSI');
```

## **SELECT \* FROM Assess**

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'CEAAS1', 6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'CEAAS2', 5, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'CEAFE', 7, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'CEAPT1', 8.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'CEAPT2', 1.2, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'CSIAS1', 7, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'CSIAS2', 9, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'CSIFE', 10, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'CSILAB1', 10, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'CSILAB2', 0.5, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'CSIPT1', 8, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'CSIPT2', 9, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'JPDAS1', 2.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'JPDAS2', 7.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'JPDFE', 8.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'JPDLAB1', 5, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'JPDLAB2', 6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'JPDPT1', 8, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'JPDPT2', 9, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'MAEAS1', 10, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'MAEAS2', 6.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'MAEFE', 2.5, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'MAELAB1', 7.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'MAELAB2', 7.8, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'MAEPT1', 9.2, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'MAEPT2', 5.7, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'PRFAS', 3.3, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'PRFFE', 8.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'PRFLAB1', 4.5, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'PRFLAB2', 7.5, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'PRFPE', 8.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'PRFPT', 8.7, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'SSLFE', 8.9, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'CSDAS', 9.4, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'CSDFE', 8, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'CSDLAB1', 7.5, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'CSDLAB2', 6, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'CSDPE', 8, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'CSDPT', 8.5, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'DBIAS', 9.5, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'DBIFE', 10, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'DBILAB1', 9.6, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'DBILAB2', 7.5, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'DBIPT', 8.8, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'IAOAS', 9.6, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'IAOFE', 5.8, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'IAOLAB1', 8, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'IAOLAB2', 9, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'IAOPT1', 7, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'IAOPT2', 6.6, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'JPDAS1', 8, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'JPDAS2', 9, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'JPDFE', 10, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'JPDLAB1', 8.9, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'JPDLAB2', 9.7, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'JPDPT1', 9.5, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'JPDPT2', 8, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'LABLOC', 750, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'MADAS1', 7.8, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'MADAS2', 8.5, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'MADFE', 9.0, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'MADLAB1', 9.7, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'MADLAB2', 5.6, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'MADPT1', 7.8, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'MADPT2', 9.8, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'NWCAS', 10.0, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'NWCFE', 9.0, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'NWCLAB1', 8.5, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'NWCLAB2', 7.6, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'NWCPT1', 8.6, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'NWCPT2', 7.8, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'OSGAS', 9.4, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'OSGFE', 7.8, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'OSGLAB1', 8.2, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'OSGLAB2', 6.8, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'OSGPE', 7.2, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'OSGPT', 8.2, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'PROAS', 10.0, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'PROFE', 9.0, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'PROLAB1', 9.4, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'PROLAB2', 7.5, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'PROPE', 8.5, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00001', 'PROPT', 6.5, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'CEAAS1', 6.5, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'CEAAS2', 7.2, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'CEAFE', 8.7, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'CEAPT1', 9.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'CEAPT2', 6.3, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'CSIAS1', 7.5, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'CSIAS2', 6.3, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'CSIFE', 7.5, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'CSILAB1', 5.7, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'CSILAB2', 8.3, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'CSIPT1', 9.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'CSIPT2', 7.7, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'JPDAS1', 8.5, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'JPDAS2', 5.7, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'JPDFE', 7.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'JPDLAB1', 6.5, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'JPDLAB2', 8.3, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'JPDPT1', 9.8, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'JPDPT2', 6.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'MAEAS1', 5.9, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'MAEAS2', 6.8, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'MAEFE', 7.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'MAELAB1', 6.5, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'MAELAB2', 7.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'MAEPT1', 6.8, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'MAEPT2', 9.2, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'PRFAS', 9.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'PRFFE', 6.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'PRFLAB1', 5.2, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'PRFLAB2', 8.2, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'PRFPE', 7.7, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'PRFPT', 5.3, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'SSLFE', 9.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'MADAS1', 6.6, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'MADAS2', 7.2, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'MADFE', 6.6, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'MADLAB1', 8.4, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'MADLAB2', 7.8, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'MADPT1', 6.6, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'MADPT2', 7.4, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'NWCAS', 8.4, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'NWCFE', 6.8, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'NWCLAB1', 7.5, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'NWCLAB2', 9.7, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'NWCPT1', 8.4, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'NWCPT2', 6.3, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'OSGAS', 7.6, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'OSGFE', 8.3, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'OSGLAB1', 6.7, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'OSGLAB2', 7.9, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'OSGPE', 6.8, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'OSGPT', 9.5, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'PROAS', 8.6, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'PROFE', 8.8, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'PROLAB1', 6.7, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'PROLAB2', 8.6, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'PROPE', 7.9, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'PROPT', 8.5, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'CSDAS', 3.7, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'CSDFE', 4.5, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'CSDLAB1', 3.3, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'CSDLAB2', 2.6, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'CSDPE', 3.3, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'CSDPT', 4.4, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'DBIAS', 5.8, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'DBIFE', 2.7, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'DBILAB1', 5.6, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'DBILAB2', 2.5, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'DBIPT', 4.4, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'IAOAS', 1.3, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'IAOFE', 3.2, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'IAOLAB1', 4.1, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'IAOLAB2', 8.8, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'IAOPT1', 2.9, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'IAOPT2', 1.8, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'JPDAS1', 2.8, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'JPDAS2', 4.6, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'JPDFE', 5.2, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'JPDLAB1', 3.2, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'JPDLAB2', 5.3, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'JPDPT1', 2.3, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'JPDPT2', 5.6, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00002', 'LABLOC', 120, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'CEAAS1', 9.2, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'CEAAS2', 8.3, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'CEAFE', 7.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'CEAPT1', 7.5, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'CEAPT2', 8.0, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'CSIAS1', 8.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'CSIAS2', 9.7, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'CSIFE', 8.8, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'CSILAB1', 7.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'CSILAB2', 8.3, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'CSIPT1', 9.3, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'CSIPT2', 7.0, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'JPDAS1', 8.1, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'JPDAS2', 9.1, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'JPDFE', 9.9, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'JPDLAB1', 8.8, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'JPDLAB2', 7.7, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'JPDPT1', 8.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'JPDPT2', 7.5, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'MAEAS1', 9.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'MAEAS2', 9.3, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'MAEFE', 9.2, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'MAELAB1', 9.1, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'MAELAB2', 8.0, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'MAEPT1', 8.9, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'MAEPT2', 9.8, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'PRFAS', 9.7, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'PRFFE', 8.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'PRFLAB1', 9.5, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'PRFLAB2', 7.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'PRFPE', 9.3, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'PRFPT', 9.2, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'SSLFE', 9.1, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'MADAS1', 5.1, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'MADAS2', 7.2, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'MADFE', 7.3, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'MADLAB1', 6.2, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'MADLAB2', 5.5, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'MADPT1', 3.2, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'MADPT2', 3.4, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'NWCAS', 2.2, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'NWCFE', 3.5, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'NWCLAB1', 3.8, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'NWCLAB2', 5.3, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'NWCPT1', 3.3, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'NWCPT2', 5.1, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'OSGAS', 4.2, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'OSGFE', 3.3, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'OSGLAB1', 3.1, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'OSGLAB2', 6.5, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'OSGPE', 5.6, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'OSGPT', 4.1, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'PROAS', 6.7, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'PROFE', 5.3, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'PROLAB1', 4.8, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'PROLAB2', 6.1, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'PROPE', 5.2, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'PROPT', 4.1, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'CSDAS', 8.7, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'CSDFE', 7.5, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'CSDLAB1', 7.3, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'CSDLAB2', 8.6, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'CSDPE', 9.3, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'CSDPT', 9.4, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'DBIAS', 8.8, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'DBIFE', 8.7, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'DBILAB1', 8.6, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'DBILAB2', 9.5, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'DBIPT', 8.4, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'IAOAS', 8.3, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'IAOFE', 9.2, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'IAOLAB1', 9.1, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'IAOLAB2', 8.8, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'IAOPT1', 9.9, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'IAOPT2', 9.8, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'JPDAS1', 8.8, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'JPDAS2', 8.6, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'JPDFE', 7.2, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'JPDLAB1', 7.2, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'JPDLAB2', 9.3, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'JPDPT1', 8.3, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'JPDPT2', 7.6, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00003', 'LABLOC', 900, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'CEAAS1', 4.3, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'CEAAS2', 2.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'CEAFE', 3.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'CEAPT1', 4.5, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'CEAPT2', 5.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'CSIAS1', 6.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'CSIAS2', 3.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'CSIFE', 4.8, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'CSILAB1', 2.7, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'CSILAB2', 7.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'CSIPT1', 5.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'CSIPT2', 4.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'JPDAS1', 5.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'JPDAS2', 3.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'JPDFE', 4.3, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'JPDLAB1', 4.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'JPDLAB2', 6.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'JPDPT1', 6.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'JPDPT2', 5.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'MAEAS1', 6.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'MAEAS2', 4.5, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'MAEFE', 6.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'MAELAB1', 7.3, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'MAELAB2', 4.3, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'MAEPT1', 5.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'MAEPT2', 6.5, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'PRFAS', 3.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'PRFFE', 6.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'PRFLAB1', 2.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'PRFLAB2', 6.5, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'PRFPE', 7.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'PRFPT', 6.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'SSLFE', 7.5, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'MADAS1', 7.6, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'MADAS2', 5.2, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'MADFE', 8.3, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'MADLAB1', 9.2, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'MADLAB2', 6.5, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'MADPT1', 8.2, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'MADPT2', 4.4, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'NWCAS', 7.2, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'NWCFE', 8.5, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'NWCLAB1', 9.8, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'NWCLAB2', 7.3, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'NWCPT1', 6.3, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'NWCPT2', 6.1, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'OSGAS', 7.2, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'OSGFE', 8.3, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'OSGLAB1', 9.1, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'OSGLAB2', 6.5, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'OSGPE', 6.6, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'OSGPT', 8.1, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'PROAS', 7.7, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'PROFE', 9.3, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'PROLAB1', 6.8, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'PROLAB2', 7.1, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'PROPE', 8.2, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'PROPT', 7.1, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'CSDAS', 6.7, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'CSDFE', 6.5, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'CSDLAB1', 5.3, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'CSDLAB2', 5.6, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'CSDPE', 7.3, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'CSDPT', 6.4, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'DBIAS', 6.8, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'DBIFE', 5.7, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'DBILAB1', 5.6, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'DBILAB2', 6.5, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'DBIPT', 7.4, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'IAOAS', 6.3, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'IAOFE', 7.2, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'IAOLAB1', 7.1, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'IAOLAB2', 7.8, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'IAOPT1', 6.9, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'IAOPT2', 5.8, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'JPDAS1', 4.8, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'JPDAS2', 5.6, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'JPDFE', 7.2, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'JPDLAB1', 7.2, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'JPDLAB2', 7.3, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'JPDPT1', 6.3, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'JPDPT2', 5.6, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00004', 'LABLOC', 800, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'CEAAS1', 4.3, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'CEAAS2', 7.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'CEAFE', 3.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'CEAPT1', 7.5, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'CEAPT2', 6.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'CSIAS1', 6.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'CSIAS2', 8.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'CSIFE', 7.8, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'CSILAB1', 6.7, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'CSILAB2', 8.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'CSIPT1', 6.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'CSIPT2', 4.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'JPDAS1', 5.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'JPDAS2', 6.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'JPDFE', 8.3, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'JPDLAB1', 8.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'JPDLAB2', 6.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'JPDPT1', 7.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'JPDPT2', 8.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'MAEAS1', 7.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'MAEAS2', 6.5, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'MAEFE', 6.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'MAELAB1', 7.3, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'MAELAB2', 4.3, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'MAEPT1', 5.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'MAEPT2', 6.5, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'PRFAS', 3.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'PRFFE', 6.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'PRFLAB1', 2.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'PRFLAB2', 6.5, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'PRFPE', 7.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'PRFPT', 6.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'SSLFE', 7.5, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'MADAS1', 7.6, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'MADAS2', 5.2, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'MADFE', 6.3, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'MADLAB1', 6.2, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'MADLAB2', 6.5, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'MADPT1', 8.2, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'MADPT2', 8.4, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'NWCAS', 7.2, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'NWCFE', 5.5, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'NWCLAB1', 9.8, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'NWCLAB2', 7.3, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'NWCPT1', 5.3, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'NWCPT2', 5.1, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'OSGAS', 7.2, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'OSGFE', 8.3, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'OSGLAB1', 5.1, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'OSGLAB2', 3.5, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'OSGPE', 4.6, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'OSGPT', 6.1, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'PROAS', 5.7, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'PROFE', 7.3, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'PROLAB1', 5.8, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'PROLAB2', 6.1, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'PROPE', 8.2, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'PROPT', 7.1, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'CSDAS', 6.7, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'CSDFE', 9.5, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'CSDLAB1', 8.3, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'CSDLAB2', 8.6, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'CSDPE', 6.3, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'CSDPT', 5.4, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'DBIAS', 5.8, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'DBIFE', 4.7, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'DBILAB1', 8.6, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'DBILAB2', 6.5, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'DBIPT', 7.4, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'IAOAS', 6.3, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'IAOFE', 6.2, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'IAOLAB1', 5.1, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'IAOLAB2', 6.8, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'IAOPT1', 8.9, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'IAOPT2', 7.8, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'JPDAS1', 8.8, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'JPDAS2', 7.6, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'JPDFE', 8.9, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'JPDLAB1', 8.2, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'JPDLAB2', 8.3, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'JPDPT1', 7.3, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'JPDPT2', 6.6, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00005', 'LABLOC', 850, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'CEAAS1', 7.3, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'CEAAS2', 7.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'CEAFE', 8.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'CEAPT1', 7.5, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'CEAPT2', 6.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'CSIAS1', 6.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'CSIAS2', 8.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'CSIFE', 7.8, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'CSILAB1', 6.7, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'CSILAB2', 8.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'CSIPT1', 6.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'CSIPT2', 8.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'JPDAS1', 7.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'JPDAS2', 6.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'JPDFE', 8.3, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'JPDLAB1', 8.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'JPDLAB2', 6.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'JPDPT1', 7.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'JPDPT2', 8.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'MAEAS1', 7.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'MAEAS2', 6.5, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'MAEFE', 6.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'MAELAB1', 7.3, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'MAELAB2', 8.3, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'MAEPT1', 8.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'MAEPT2', 6.5, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'PRFAS', 7.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'PRFFE', 7.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'PRFLAB1', 8.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'PRFLAB2', 8.5, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'PRFPE', 7.4, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'PRFPT', 7.6, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'SSLFE', 7.5, CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'MADAS1', 7.6, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'MADAS2', 7.2, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'MADFE', 7.3, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'MADLAB1', 8.2, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'MADLAB2', 8.5, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'MADPT1', 8.2, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'MADPT2', 6.4, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'NWCAS', 7.2, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'NWCFE', 7.5, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'NWCLAB1', 8.8, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'NWCLAB2', 7.3, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'NWCPT1', 7.3, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'NWCPT2', 7.1, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'OSGAS', 7.2, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'OSGFE', 8.3, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'OSGLAB1', 8.1, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'OSGLAB2', 8.5, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'OSGPE', 7.6, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'OSGPT', 7.1, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'PROAS', 7.7, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'PROFE', 7.3, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'PROLAB1', 7.8, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'PROLAB2', 7.1, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'PROPE', 8.2, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'PROPT', 8.1, CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'CSDAS', 6.7, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'CSDFE', 6.5, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'CSDLAB1', 5.3, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'CSDLAB2', 4.6, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'CSDPE', 6.3, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'CSDPT', 5.4, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'DBIAS', 5.8, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'DBIFE', 4.7, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'DBILAB1', 7.6, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'DBILAB2', 6.5, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'DBIPT', 7.4, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'IAOAS', 6.3, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'IAOFE', 6.2, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'IAOLAB1', 5.1, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'IAOLAB2', 6.8, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'IAOPT1', 5.9, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'IAOPT2', 6.8, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'JPDAS1', 6.8, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'JPDAS2', 5.6, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'JPDFE', 4.9, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'JPDLAB1', 6.2, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'JPDLAB2', 5.3, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'JPDPT1', 6.3, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'JPDPT2', 6.6, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00006', 'LABLOC', 450, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007', 'CEAAS1', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007', 'CEAAS2', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007', 'CEAFE', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007', 'CEAPT1', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date))

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'CEAPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'CSIAS1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'CSIAS2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'CSIFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'CSILAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'CSILAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'CSIPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'CSIPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'JPDAS1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'JPDAS2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'JPDFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'JPDLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'JPDLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
```

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'JPDPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'JPDPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'MAEAS1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'MAEAS2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'MAEFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'MAELAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'MAELAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'MAEPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'MAEPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'PRFAS', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'PRFFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'PRFLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'PRFLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
```

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007', 'PRFPE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007', 'PRFPT', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007', 'SSLFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
```

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007', 'MADAS1', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007', 'MADAS2', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007', 'MADFE', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007', 'MADLAB1', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007', 'MADLAB2', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007', 'MADPT1', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007', 'MADPT2', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007', 'NWCAS', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007', 'NWCFE', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date))

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'NWCLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'NWCLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'NWCPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'NWCPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'OSGAS', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'OSGFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'OSGLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'OSGLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'OSGPE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'OSGPT', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'PROAS', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'PROFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'PROLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
```

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'PROLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'PROPE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'PROPT', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'CSDAS', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'CSDFE', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'CSDLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'CSDLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'CSDPE', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'CSDPT', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'DBIAS', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'DBIFE', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'DBILAB1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
```

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'DBILAB2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'DBIPT', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'IAOAS', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'IAOFE', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'IAOLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'IAOLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'IAOPT1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'IAOPT2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'JPDAS1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'JPDAS2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'JPDFE', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'JPDLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007',
'JPDLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
```

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007', 'JPDPT1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007', 'JPDPT2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00007', 'LABLOC', 450, CAST('2022-04-01' AS date))
```

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008', 'CEAAS1', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008', 'CEAAS2', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008', 'CEAFE', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008', 'CEAPT1', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008', 'CEAPT2', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008', 'CSIAS1', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008', 'CSIAS2', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008', 'CSIFE', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008', 'CSILAB1', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date))

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'CSILAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'CSIPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'CSIPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'JPDAS1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'JPDAS2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'JPDFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'JPDLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'JPDLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'JPDPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'JPDPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'MAEAS1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'MAEAS2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'MAEFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
```

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'MAELAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'MAELAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'MAEPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'MAEPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'PRFAS', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'PRFFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'PRFLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'PRFLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'PRFPE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'PRFPT', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'SSLFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
```

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008', 'MADAS1', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date))

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'MADAS2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'MADFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'MADLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'MADLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'MADPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'MADPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'NWCAS', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'NWCFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'NWCLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'NWCLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'NWCPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'NWCPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'OSGAS', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
```

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'OSGFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'OSGLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'OSGLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'OSGPE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'OSGPT', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'PROAS', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'PROFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'PROLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'PROLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'PROPE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'PROPT', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
```

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008', 'CSDAS', ROUND((RAND()\*(10-5)+5),2), CAST('2022-04-01' AS date))

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'CSDFE', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'CSDLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'CSDLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'CSDPE', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'CSDPT', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'DBIAS', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'DBIFE', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'DBILAB1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'DBILAB2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'DBIPT', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'IAOAS', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'IAOFE', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'IAOLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
```

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'IAOLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'IAOPT1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'IAOPT2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'JPDAS1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'JPDAS2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'JPDFE', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'JPDLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'JPDLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'JPDPT1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'JPDPT2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00008',
'LABLOC', 750, CAST('2022-04-01' AS date))
```

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009', 'CEAAS1', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date))

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'CEAAS2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'CEAFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'CEAPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'CEAPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'CSIAS1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'CSIAS2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'CSIFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'CSILAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'CSILAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'CSIPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'CSIPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'JPDAS1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'JPDAS2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
```

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'JPDFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'JPDLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'JPDLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'JPDPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'JPDPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'MAEAS1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'MAEAS2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'MAEFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'MAELAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'MAELAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'MAEPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'MAEPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'PRFAS', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
```

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009', 'PRFFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009', 'PRFLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009', 'PRFLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009', 'PRFPE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009', 'PRFPT', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009', 'SSLFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
```

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009', 'MADAS1', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009', 'MADAS2', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009', 'MADFE', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009', 'MADLAB1', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009', 'MADLAB2', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009', 'MADLAB2', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date))

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'MADPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'NWCAS', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'NWCFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'NWCLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'NWCLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'NWCPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'NWCPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'OSGAS', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'OSGFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'OSGLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'OSGLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'OSGPE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'OSGPT', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
```

```
'PROAS', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'PROFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'PROLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'PROLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'PROPE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'PROPT', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'CSDAS', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'CSDFE', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'CSDLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'CSDLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'CSDPE', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'CSDPT', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
```

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'DBIAS', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'DBIFE', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'DBILAB1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'DBILAB2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'DBIPT', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'IAOAS', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'IAOFE', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'IAOLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'IAOLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'IAOPT1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'IAOPT2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'JPDAS1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009',
'JPDAS2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
```

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009', 'JPDFE', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009', 'JPDLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009', 'JPDLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009', 'JPDPT1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009', 'JPDPT2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00009', 'LABLOC', 750, CAST('2022-04-01' AS date))
```

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010', 'CEAAS1', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010', 'CEAAS2', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010', 'CEAFE', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010', 'CEAPT1', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010', 'CEAPT2', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010', 'CSIAS1', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date))

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'CSIAS2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'CSIFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'CSILAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'CSILAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'CSIPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'CSIPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'JPDAS1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'JPDAS2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'JPDFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'JPDLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'JPDLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'JPDPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'JPDPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
```

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'MAEAS1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'MAEAS2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'MAEFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'MAELAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'MAELAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'MAEPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'MAEPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'PRFAS', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'PRFFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'PRFLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'PRFLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'PRFPE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'PRFPT', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
```

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010', 'SSLFE', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010', 'MADAS1', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010', 'MADAS2', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010', 'MADFE', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010', 'MADLAB1', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010', 'MADLAB2', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010', 'MADPT1', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010', 'MADPT2', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010', 'NWCAS', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010', 'NWCFE', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010', 'NWCLAB1', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010', 'NWCLAB2', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date))

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'NWCPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'NWCPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'OSGAS', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'OSGFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'OSGLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'OSGLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'OSGPE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'OSGPT', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'PROAS', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'PROFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'PROLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'PROLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'PROPE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
```

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010', 'PROPT', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010', 'CSDAS', ROUND((RAND()\*(10-5)+5),2), CAST('2022-04-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010', 'CSDFE', ROUND((RAND()\*(10-5)+5),2), CAST('2022-04-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010', 'CSDLAB1', ROUND((RAND()\*(10-5)+5),2), CAST('2022-04-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010', 'CSDLAB2', ROUND((RAND()\*(10-5)+5),2), CAST('2022-04-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010', 'CSDPE', ROUND((RAND()\*(10-5)+5),2), CAST('2022-04-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010', 'CSDPT', ROUND((RAND()\*(10-5)+5),2), CAST('2022-04-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010', 'DBIAS', ROUND((RAND()\*(10-5)+5),2), CAST('2022-04-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010', 'DBIFE', ROUND((RAND()\*(10-5)+5),2), CAST('2022-04-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010', 'DBILAB1', ROUND((RAND()\*(10-5)+5),2), CAST('2022-04-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010', 'DBILAB2', ROUND((RAND()\*(10-5)+5),2), CAST('2022-04-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010', 'DBIPT', ROUND((RAND()\*(10-5)+5),2), CAST('2022-04-01' AS date))

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'IAOAS', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'IAOFE', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'IAOLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'IAOLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'IAOPT1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'IAOPT2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'JPDAS1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'JPDAS2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'JPDFE', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'JPDLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'JPDLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'JPDPT1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010',
'JPDPT2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
```

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00010', 'LABLOC', 750, CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011', 'CEAAS1', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011', 'CEAAS2', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011', 'CEAFE', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011', 'CEAPT1', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011', 'CEAPT2', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011', 'CSIAS1', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011', 'CSIAS2', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011', 'CSIFE', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011', 'CSILAB1', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011', 'CSILAB2', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011', 'CSIPT1', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date))

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'CSIPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'JPDAS1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'JPDAS2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'JPDFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'JPDLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'JPDLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'JPDPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'JPDPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'MAEAS1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'MAEAS2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'MAEFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'MAELAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'MAELAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
```

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'MAEPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'MAEPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'PRFAS', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'PRFFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'PRFLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'PRFLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'PRFPE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'PRFPT', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'SSLFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
```

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011', 'MADAS1', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011', 'MADAS2', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011', 'MADFE', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date))

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'MADLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'MADLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'MADPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'MADPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'NWCAS', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'NWCFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'NWCLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'NWCLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'NWCPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'NWCPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'OSGAS', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'OSGFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'OSGLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
```

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'OSGLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'OSGPE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'OSGPT', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'PROAS', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'PROFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'PROLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'PROLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'PROPE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'PROPT', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'CSDAS', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'CSDFE', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'CSDLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
```

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'CSDLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'CSDPE', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'CSDPT', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'DBIAS', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'DBIFE', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'DBILAB1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'DBILAB2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'DBIPT', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'IAOAS', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'IAOFE', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'IAOLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'IAOLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'IAOPT1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
```

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'IAOPT2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'JPDAS1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'JPDAS2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'JPDFE', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'JPDLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'JPDLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'JPDPT1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'JPDPT2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00011',
'LABLOC', 950, CAST('2022-04-01' AS date))
```

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012', 'CEAAS1', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012', 'CEAAS2', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012', 'CEAFE', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date))

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'CEAPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'CEAPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'CSIAS1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'CSIAS2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'CSIFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'CSILAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'CSILAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'CSIPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'CSIPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'JPDAS1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'JPDAS2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'JPDFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'JPDLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
```

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'JPDLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'JPDPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'JPDPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'MAEAS1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'MAEAS2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'MAEFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'MAELAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'MAELAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'MAEPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'MAEPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'PRFAS', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'PRFFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'PRFLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
```

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012', 'PRFLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012', 'PRFPE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012', 'PRFPT', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012', 'SSLFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
```

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012', 'MADAS1', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012', 'MADAS2', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012', 'MADFE', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012', 'MADLAB1', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012', 'MADLAB2', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012', 'MADPT1', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012', 'MADPT2', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012', 'NWCAS', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date))

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'NWCFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'NWCLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'NWCLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'NWCPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'NWCPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'OSGAS', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'OSGFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'OSGLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'OSGLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'OSGPE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'OSGPT', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'PROAS', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'PROFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
```

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'PROLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'PROLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'PROPE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'PROPT', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'CSDAS', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'CSDFE', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'CSDLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'CSDLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'CSDPE', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'CSDPT', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'DBIAS', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'DBIFE', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
```

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'DBILAB1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'DBILAB2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'DBIPT', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'IAOAS', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'IAOFE', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'IAOLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'IAOLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'IAOPT1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'IAOPT2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'JPDAS1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'JPDAS2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'JPDFE', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012',
'JPDLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
```

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012', 'JPDLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012', 'JPDPT1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012', 'JPDPT2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00012', 'LABLOC', 550, CAST('2022-04-01' AS date))
```

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013', 'CEAAS1', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013', 'CEAAS2', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013', 'CEAFE', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013', 'CEAPT1', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013', 'CEAPT2', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013', 'CSIAS1', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013', 'CSIAS2', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013', 'CSIFE', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date))

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'CSILAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'CSILAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'CSIPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'CSIPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'JPDAS1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'JPDAS2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'JPDFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'JPDLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'JPDLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'JPDPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'JPDPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'MAEAS1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'MAEAS2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
```

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'MAEFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'MAELAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'MAELAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'MAEPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'MAEPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'PRFAS', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'PRFFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'PRFLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'PRFLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'PRFPE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'PRFPT', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'SSLFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
```

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'MADAS1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'MADAS2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'MADFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'MADLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'MADLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'MADPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'MADPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'NWCAS', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'NWCFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'NWCLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'NWCLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'NWCPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'NWCPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
```

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'OSGAS', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'OSGFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'OSGLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'OSGLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'OSGPE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'OSGPT', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'PROAS', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'PROFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'PROLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'PROLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'PROPE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'PROPT', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
```

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'CSDAS', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'CSDFE', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'CSDLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'CSDLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'CSDPE', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'CSDPT', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'DBIAS', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'DBIFE', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'DBILAB1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'DBILAB2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'DBIPT', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'IAOAS', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'IAOFE', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
```

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'IAOLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'IAOLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'IAOPT1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'IAOPT2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'JPDAS1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'JPDAS2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'JPDFE', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'JPDLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'JPDLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'JPDPT1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'JPDPT2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00013',
'LABLOC', 1000, CAST('2022-04-01' AS date))
```

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'CEAAS1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'CEAAS2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'CEAFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'CEAPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'CEAPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'CSIAS1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'CSIAS2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'CSIFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'CSILAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'CSILAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'CSIPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'CSIPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'JPDAS1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
```

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'JPDAS2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'JPDFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'JPDLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'JPDLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'JPDPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'JPDPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'MAEAS1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'MAEAS2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'MAEFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'MAELAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'MAELAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'MAEPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'MAEPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
```

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014', 'PRFAS', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014', 'PRFFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014', 'PRFLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014', 'PRFLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014', 'PRFPE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014', 'PRFPT', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014', 'SSLFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
```

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014', 'MADAS1', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014', 'MADAS2', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014', 'MADFE', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014', 'MADLAB1', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014', 'MADLAB2', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date))

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'MADPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'MADPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'NWCAS', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'NWCFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'NWCLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'NWCLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'NWCPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'NWCPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'OSGAS', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'OSGFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'OSGLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'OSGLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'OSGPE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
```

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'PROAS', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'PROFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'PROLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'PROLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'PROPE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'PROPT', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'CSDAS', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'CSDFE', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'CSDLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'CSDLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
```

'CSDPE', ROUND((RAND()\*(10-5)+5),2), CAST('2022-04-01' AS date))

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',

'OSGPT', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date))

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'CSDPT', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'DBIAS', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'DBIFE', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'DBILAB1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'DBILAB2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'DBIPT', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'IAOAS', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'IAOFE', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'IAOLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'IAOLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'IAOPT1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'IAOPT2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014',
'JPDAS1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
```

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014', 'JPDAS2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014', 'JPDFE', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014', 'JPDLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014', 'JPDLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014', 'JPDPT1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014', 'JPDPT2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014', 'JPDPT2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00014', 'LABLOC', 800, CAST('2022-04-01' AS date))
```

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015', 'CEAAS1', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015', 'CEAAS2', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015', 'CEAFE', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015', 'CEAPT1', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015', 'CEAPT2', ROUND((RAND()\*(10-5)+5),2), CAST('2021-08-01' AS date))

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'CSIAS1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'CSIAS2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'CSIFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'CSILAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'CSILAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'CSIPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'CSIPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'JPDAS1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'JPDAS2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'JPDFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'JPDLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'JPDLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'JPDPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
```

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'JPDPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'MAEAS1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'MAEAS2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'MAEFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'MAELAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'MAELAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'MAEPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'MAEPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'PRFAS', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'PRFFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'PRFLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'PRFLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'PRFPE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
```

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015', 'PRFPT', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015', 'SSLFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-08-01' AS date))
```

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015', 'MADAS1', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015', 'MADAS2', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015', 'MADFE', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015', 'MADLAB1', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015', 'MADLAB2', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015', 'MADPT1', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015', 'MADPT2', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015', 'NWCAS', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015', 'NWCFE', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015', 'NWCLAB1', ROUND((RAND()\*(10-5)+5),2), CAST('2021-12-01' AS date))

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'NWCLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'NWCPT1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'NWCPT2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'OSGAS', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'OSGFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'OSGLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'OSGLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'OSGPE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'OSGPT', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'PROAS', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'PROFE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'PROLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'PROLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
```

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'PROPE', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'PROPT', ROUND((RAND()*(10-5)+5),2), CAST('2021-12-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'CSDAS', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'CSDFE', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'CSDLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'CSDLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'CSDPE', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'CSDPT', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'DBIAS', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'DBIFE', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'DBILAB1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'DBILAB2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
```

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'DBIPT', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'IAOAS', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'IAOFE', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'IAOLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'IAOLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'IAOPT1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'IAOPT2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'JPDAS1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'JPDAS2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'JPDFE', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'JPDLAB1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'JPDLAB2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015',
'JPDPT1', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date))
```

```
INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015', 'JPDPT2', ROUND((RAND()*(10-5)+5),2), CAST('2022-04-01' AS date)) INSERT Grade(StudentID, AssID, Score, [Date]) VALUES ('HE00015', 'LABLOC', 800, CAST('2022-04-01' AS date))
```

DECLARE @STUDENTID2 VARCHAR(50);
DECLARE @ASSID VARCHAR(50);
DECLARE @DATE DATE;

DECLARE Ins\_View\_Students\_Classes\_IA1608\_Cursor CURSOR FOR SELECT Students.StudentID, [AS].AssID, [End\_Date] FROM

(SELECT \* FROM [JOINGroupsStudents] WHERE GrID = 'IA1604')
AS IA1604

INNER join Students ON Students.StudentID = IA1604.StudentID

INNER join Enroll ON Enroll.GrID = IA1604.GrID

INNER join Classes ON Classes.ClassID = Enroll.ClassID

INNER join Assess ON Assess.ClassID = Classes.ClassID

INNER join [Assessment\_System] AS [AS] ON [AS].AssID = Assess.AssID

ORDER BY 1

OPEN Ins\_View\_Students\_Classes\_IA1604\_Cursor

FETCH NEXT FROM Ins\_View\_Students\_Classes\_IA1608\_Cursor INTO @STUDENTID2, @ASSID, @DATE

WHILE @@FETCH STATUS = 0

**BEGIN** 

INSERT Grade(StudentID, AssID, Score, [Date]) VALUES (@STUDENTID2, @ASSID, ROUND((RAND()\*(10-5)+5),2), @DATE)

FETCH NEXT FROM Ins\_View\_Students\_Classes\_IA1608\_Cursor INTO @STUDENTID2, @ASSID, @DATE

**END** 

CLOSE Ins\_View\_Students\_Classes\_IA1608\_Cursor

DEALLOCATE Ins View Students Classes IA1608 Cursor

DECLARE @STUDENTID VARCHAR(50);

DECLARE @CLID VARCHAR(50);

DECLARE @AVG FLOAT;

DECLARE @STATUS VARCHAR(50);

DECLARE Ins\_View\_Students\_Classes\_Cursor CURSOR FOR

SELECT J.StudentID, CA.ClassID, SUM(Score \* [Weigh]) AS [Average]

FROM

(SELECT GrID FROM Groups WHERE GrID = 'IA1604') AS IA1604

INNER join [JOINGroupsStudents] AS J ON J.GrID =

IA1604.GrID

INNER join Enroll ON Enroll.GrID = IA1604.GrID

**INNER** join

(SELECT Classes.ClassID, Classes.AsgID, [AS].AssID, [AS].CouID, [AS].CatID, [AS].[Weigh]

**FROM** 

Classes INNER join Assess ON Classes.ClassID =

Assess.ClassID

INNER join [Assessment\_System] AS

[AS] ON [AS].AssID = Assess.AssID) AS CA

ON Enroll.ClassID = CA.ClassID

INNER join Grade ON CA.AssID = Grade.AssID AND

Grade.StudentID = J.StudentID

GROUP BY J.StudentID, CouID, CA.ClassID

**ORDER BY J.StudentID** 

OPEN Ins\_View\_Students\_Classes\_Cursor;

FETCH NEXT FROM Ins\_View\_Students\_Classes\_Cursor INTO @STUDENTID, @CLID, @AVG;

WHILE @@FETCH\_STATUS = 0

**BEGIN** 

IF @AVG >= 4.0

**BEGIN** 

INSERT [ViewStudentsClasses](StudentID, ClassID, Average, [Status]) VALUES (@STUDENTID, @CLID, @AVG, 'PASSED') **END ELSE BEGIN** INSERT [ViewStudentsClasses](StudentID, ClassID, Average, [Status]) VALUES (@STUDENTID, @CLID, @AVG, 'NOT PASSED') **END** FETCH NEXT FROM Ins View Students Classes Cursor INTO @STUDENTID, @CLID, @AVG; **END** CLOSE Ins View Students Classes Cursor DEALLOCATE Ins View Students Classes Cursor **SELECT \* FROM Grade** 9. Kiểm tra, Truy Xuất Dữ Liệu Từ Database 9,1. Query Requirements And Results -- QUERY --

-- INDEXES --

```
CREATE INDEX Stu Name ON Students([Last Name], [First Name])
CREATE INDEX Lec Name ON Lectures([Last Name], [First Name])
SELECT * FROM Students WHERE [Last_Name] = N'Nguyễn Võ' AND
[First Name] = 'A'
-- VIEW --
CREATE VIEW ViewAssessAssessSystem AS
SELECT Classes. ClassID, Enroll. GrID, AsgID, Semester, [Start Date],
[End Date], Assess.AssID, [AS].CouID, [AS].CatID, [Num of Ques],
Duration, [Weigh]
FROM
     Classes INNER JOIN Enroll ON Classes. ClassID = Enroll. ClassID
               INNER JOIN Assess ON Classes.ClassID = Assess.ClassID
               INNER JOIN [Assessment System] AS [AS] ON
[AS].AssID = Assess.AssID
SELECT * FROM ViewAssessAssessSystem
-- TRIGGER --
```

```
CREATE TRIGGER ViewAverage ON [ViewStudentsClasses]
AFTER INSERT, UPDATE
AS
     DECLARE @AVG FLOAT;
     DECLARE @CLASS VARCHAR(50);
     DECLARE @STU VARCHAR(50);
     DECLARE @AVERAGE FLOAT;
     DECLARE @STA VARCHAR(50);
     SELECT @STU = StudentID, @CLASS = ClassID, @AVG = Average,
@STA = [Status] FROM inserted;
     SELECT @AVERAGE = SUM(Score * [Weigh])
     FROM
          JOINGroupsStudents AS J INNER JOIN Enroll ON J.GrID =
Enroll.GrID
                         INNER JOIN [dbo]. View Assess Assess System
AS VAA ON VAA.ClassID = Enroll.ClassID AND VAA.GrID = J.GrID
                         INNER JOIN Grade ON J.StudentID =
Grade.StudentID AND Grade.AssID = VAA.AssID
     WHERE J.StudentID = @STU AND VAA.ClassID = @CLASS
     GROUP BY J.StudentID, VAA.ClassID, VAA.CouID, VAA.GrID
     IF @AVG <> @AVERAGE
     BEGIN
```

PRINT 'Average score added to [View] was not corresponding to the average scored counted from [Grade]'

**ROLLBACK TRAN** 

**END** 

ELSE IF (NOT @STA = 'PASSED') AND (NOT @STA = 'NOT PASSED')

**BEGIN** 

PRINT 'Status must be passed or not passed'

**ROLLBACK TRAN** 

**END** 

ELSE IF (@AVG <= 4 AND @STA = 'PASSED') OR (@AVG > 4 AND @STA = 'NOT PASSED')

**BEGIN** 

**PRINT 'Incorrect Status'** 

**ROLLBACK TRAN** 

**END** 

UPDATE [ViewStudentsClasses] SET Average = 8.986, [Status] = 'ASDFK' WHERE StudentID = 'HE00001' AND ClassID = 'FA21APRO'

SELECT \* FROM [ViewStudentsClasses]

-- STORED PROCEDURE --

```
CREATE PROCEDURE CountStudent
```

@GR VARCHAR(50),

@COUNT INT OUT

AS

**BEGIN** 

SELECT @COUNT = COUNT(StudentID) FROM JOINGroupsStudents WHERE GrID = @GR

**END** 

DECLARE @NumOfStu INT = 0;

EXEC CountStudent @GR = 'IA1604', @COUNT = @NumOfStu OUT PRINT @NumOfStu;

- -- 10 REQUIRED QUERIES --
- -- 1: A QUERY THAT USES ORDER BY --

SELECT \* FROM Students ORDER BY [First\_Name], [Last\_Name]

-- 2: A QUERY THAT USES INNER JOIN --

SELECT Students.StudentID, [Last\_Name], [First\_Name], Classes.ClassID, AsgID, Semester, [Start\_Date], [End\_Date]

**FROM** 

Students INNER JOIN JOINGroupsStudents ON Students.StudentID = JOINGroupsStudents.StudentID

INNER JOIN Enroll ON Enroll.GrID = JOINGroupsStudents.GrID

INNER JOIN Classes ON Enroll.ClassID = Classes.ClassID

-- 3: A QUERY THAT ESES AGGREGATE FUNCTION --

SELECT Lectures.LecID, [Last\_Name], [First\_Name], Semester, COUNT(Assignment.AsgID) AS Assigned

**FROM** 

Lectures INNER JOIN Assignment ON Lectures.LecID = Assignment.LecID

INNER JOIN Classes ON Assignment.AsgID =

Classes.AsgID

GROUP BY Lectures.LecID, [Last\_Name], [First\_Name], Semester

-- 4: A QUERY THAT USES GROUP BY AND HAVING --

SELECT Lectures.LecID, [Last\_Name], [First\_Name], Semester, Enroll.GrID, Enroll.ClassID, COUNT(StudentID) AS [Num of Students]

**FROM** 

Lectures INNER JOIN Assignment ON Lectures.LecID = Assignment.LecID

INNER JOIN Classes ON Classes.AsgID =

Assignment.AsgID

INNER JOIN Enroll ON Classes. ClassID = Enroll. ClassID

INNER JOIN JOINGroupsStudents ON Enroll.GrID =

JOINGroupsStudents.GrID

GROUP BY Lectures.LecID, [Last\_Name], [First\_Name], Semester, Enroll.GrID, Enroll.ClassID

HAVING Lectures.LecID = 'GVA'

-- 5: A QUERY THAT USES A SUB-QUERY AS A RELATION --

SELECT LEC.LecID, LEC.[Last\_Name], LEC.[First\_Name], Major, Semester, CouID, [AS].CatID

**FROM** 

(SELECT LecID,[Last\_Name], [First\_Name] FROM Lectures) AS LEC

**INNER JOIN** 

Assignment

ON Assignment.LecID = LEC.LecID

**INNER JOIN** 

(SELECT ClassID, AsgID, Semester FROM Classes) AS

**CLASS** 

ON Assignment.AsgID = CLASS.AsgID

**INNER JOIN** 

Assess

ON Assess.ClassID = CLASS.ClassID

**INNER JOIN** 

(SELECT AssID, CouID, CatID FROM [Assessment System]) AS [AS]

ON Assess.AssID = [AS].AssID

**INNER JOIN** 

Categories

ON [AS].CatID = Categories.CatID

ORDER BY LEC.LecID, Major, Semester, CatID

-- 6: A QUERY THAT USES A SUB-QUERY IN THE WHERE CLAUSE --

SELECT J.StudentID, J.GrID, Enroll.ClassID, CONCAT([Last\_Name], ' ', [First\_Name]) AS Lecture, CoulD, CatID, Score, [Date]

**FROM** 

JOINGroupsStudents AS J INNER JOIN Enroll ON J.GrID = Enroll.GrID

INNER JOIN ViewAssessAssessSystem AS VAA ON Enroll.ClassID = VAA.ClassID AND Enroll.GrID = VAA.GrID

INNER JOIN Assignment ON Assignment.AsgID =

VAA.AsgID

INNER JOIN Lectures ON Assignment.LecID =

Lectures.LecID

INNER JOIN Grade ON Grade.StudentID = J.StudentID AND Grade.AssID = VAA.AssID

WHERE J.StudentID = (SELECT StudentID FROM Students WHERE [First\_Name] = 'A' AND [Last\_Name] = N'Nguyễn Võ')

-- 7: A QUERY THAT USES PARTIAL MATCHING IN THE WHERE CLAUSE --

SELECT J.StudentID, CONCAT([Last\_Name], ' ', [First\_Name]) AS [Student Name], ClassID, Average, [Status]

**FROM** 

Students INNER JOIN JOINGroupsStudents AS J ON Students.StudentID = J.StudentID

## INNER JOIN [ViewStudentsClasses] AS V ON

J.StudentID = V.StudentID

WHERE ClassID LIKE 'FA21%'

-- 8: A QUERY THAT USES A SELF-JOIN --

SELECT Lectures.LecID, Lectures.Email, CONCAT(Lectures.[Last\_Name], ' ', Lectures.[First\_Name]) AS Lecture, CONCAT(LEADER.[Last\_Name], ' ', LEADER.[First\_Name]) AS [Leader]

FROM Lectures LEFT JOIN Lectures AS [LEADER] ON Lectures.Report = LEADER.LecID

-- 9 --

SELECT Lectures.LecID, Lectures.Email, CONCAT(Lectures.[Last\_Name], '
', Lectures.[First\_Name]) AS Lecture, Report, Major, Courses.[CName],
Semester, Students.StudentID, CONCAT(Students.[Last\_Name], ' ',
Students.[First\_Name]) AS [Student Name], Students.Email,
Students.Gender

**FROM** 

Lectures INNER JOIN Assignment ON Lectures.LecID = Assignment.LecID

INNER JOIN Courses ON Courses.CouID =

Assignment.Major

INNER JOIN Classes ON Classes.AsgID =

Assignment.AsgID

INNER JOIN Enroll ON Classes. ClassID = Enroll. ClassID

**INNER JOIN JOINGroupsStudents ON** 

JOINGroupsStudents.GrID = Enroll.GrID

INNER JOIN Students ON Students.StudentID = JOINGroupsStudents.StudentID

ORDER BY Lectures.LecID, Semester, Students.StudentID, Major -- 10 --

SELECT Lectures.LecID, Lectures.Email AS [LecID Email], CONCAT(Lectures.[Last\_Name], ' ', Lectures.[First\_Name]) AS Lecture, J.GrID, CouID, J.StudentID, CONCAT(Students.[Last\_Name], ' ', Students.[First\_Name]) AS [Student Name], CatID, Score, [Date] FROM

Lectures INNER JOIN Assignment ON Lectures.LecID = Assignment.LecID

INNER JOIN ViewAssessAssessSystem AS VAA ON VAA.AsgID = Assignment.AsgID

INNER JOIN Enroll ON Enroll.ClassID = VAA.ClassID

INNER JOIN JOINGroupsStudents AS J ON J.GrID =

Enroll.GrID

INNER JOIN Students ON Students. StudentID =

J.StudentID

INNER JOIN Grade ON J.StudentID = Grade.StudentID

AND VAA.AssID = Grade.AssID

## 10. Tổng Kết:

Như vậy chúng ta đã xây dựng được cơ sở dữ liệu này với những đáp ứng được các yêu cầu như:

+thêm, sửa, xóa, truy xuất

+Dễ dàng theo dõi được hệ thống điểm của từng sinh viên, lớp học và đảm bảo tính chính xác trong từng thời gian chỉnh sửa.

+Tuy vậy, cơ sở dữ liệu này vẫn chưa được đánh giá và trình bày một cách khoa học để có thể được kế thừa và phát triển ở các lĩnh vực khác.