CREATE TABLE [dbo].[Admin] (

[Admin\_Id] INT IDENTITY (1, 1) NOT NULL,

[Username] VARCHAR (50) NOT NULL,

[School\_Email] VARCHAR (50) NOT NULL,

[Password] VARCHAR (50) NOT NULL,

PRIMARY KEY CLUSTERED ([Admin\_Id] ASC)

);

CREATE TABLE [dbo].[Campus] (

[Campus\_Id] INT IDENTITY (1, 1) NOT NULL,

[Name] VARCHAR (50) NOT NULL,

[Email] VARCHAR (50) NOT NULL,

[Telephone] VARCHAR (50) NOT NULL,

PRIMARY KEY CLUSTERED ([Campus\_Id] ASC)

);

CREATE TABLE [dbo].[User] (

[User\_Id] INT IDENTITY (1, 1) NOT NULL,

[Username] VARCHAR (50) NOT NULL,

[School\_Email] VARCHAR (50) NOT NULL,

[Password] VARCHAR (50) NOT NULL,

PRIMARY KEY CLUSTERED ([User\_Id] ASC)

);

CREATE TABLE [dbo].[Student] (

[Student\_Id] INT IDENTITY (1, 1) NOT NULL,

[Name] VARCHAR (50) NOT NULL,

[Email] VARCHAR (50) NOT NULL,

[Background] VARCHAR (50) NOT NULL,

PRIMARY KEY CLUSTERED ([Student\_Id] ASC)

);

CREATE TABLE [dbo].[Programme] (

[Programme\_Id] INT IDENTITY (1, 1) NOT NULL,

[Name] VARCHAR (50) NOT NULL,

[Year\_Of\_Beginning] DATE NOT NULL,

[Year\_Of\_End] DATE NOT NULL,

PRIMARY KEY CLUSTERED ([Programme\_Id] ASC)

);

CREATE TABLE [dbo].[Campus-Programme] (

[Campus\_Id] INT NOT NULL,

[Programme\_Id] INT NOT NULL,

CONSTRAINT [PK\_Campus-Programme] PRIMARY KEY CLUSTERED ([Campus\_Id] ASC, [Programme\_Id] ASC),

CONSTRAINT [FK\_Programme\_ToTable] FOREIGN KEY ([Programme\_Id]) REFERENCES [dbo].[Programme] ([Programme\_Id]),

CONSTRAINT [FK\_Campus] FOREIGN KEY ([Campus\_Id]) REFERENCES [dbo].[Campus] ([Campus\_Id])

);

CREATE TABLE [dbo].[Student-Programme] (

[Programme\_Id] INT NOT NULL,

[Student\_Id] INT NOT NULL,

CONSTRAINT [PK\_Student-Programme] PRIMARY KEY CLUSTERED ([Programme\_Id] ASC, [Student\_Id] ASC),

CONSTRAINT [FK\_Students] FOREIGN KEY ([Student\_Id]) REFERENCES [dbo].[Student] ([Student\_Id]),

CONSTRAINT [FK\_Programme] FOREIGN KEY ([Programme\_Id]) REFERENCES [dbo].[Programme] ([Programme\_Id])

);

CREATE TABLE [dbo].[Exam] (

[Exam\_Id] INT IDENTITY (1, 1) NOT NULL,

[Programme\_Id] INT NOT NULL,

[Date] DATE NULL,

PRIMARY KEY CLUSTERED ([Exam\_Id] ASC),

CONSTRAINT [FK\_Exam\_Programme\_Id] FOREIGN KEY ([Programme\_Id]) REFERENCES [dbo].[Programme] ([Programme\_Id])

);

CREATE TABLE [dbo].[Grades] (

[Exam\_Id] INT NOT NULL,

[Student\_Id] INT NOT NULL,

[Grade] INT NOT NULL,

PRIMARY KEY CLUSTERED ([Exam\_Id] ASC, [Student\_Id] ASC),

CONSTRAINT [FK\_Exam\_Student] FOREIGN KEY ([Student\_Id]) REFERENCES [dbo].[Student] ([Student\_Id]),

CONSTRAINT [FK\_Grades\_Exam] FOREIGN KEY ([Exam\_Id]) REFERENCES [dbo].[Exam] ([Exam\_Id])

);

SET IDENTITY\_INSERT [dbo].[Student] ON

INSERT INTO [dbo].[Student] ([Student\_Id], [Name], [Email], [Background]) VALUES (1, N'Leo Kane', N'lk@gmail.com', N'IT')

INSERT INTO [dbo].[Student] ([Student\_Id], [Name], [Email], [Background]) VALUES (2, N'Zeenat Hubbard', N'zh@gmail.com', N'High School')

INSERT INTO [dbo].[Student] ([Student\_Id], [Name], [Email], [Background]) VALUES (3, N'Annalise Farrell', N'af@gmail.com', N'High School')

INSERT INTO [dbo].[Student] ([Student\_Id], [Name], [Email], [Background]) VALUES (4, N'Wasim Callahan', N'wc@gmail.com', N'IT')

INSERT INTO [dbo].[Student] ([Student\_Id], [Name], [Email], [Background]) VALUES (5, N'Dawood Driscoll', N'dd@gmail.com', N'Theatre')

INSERT INTO [dbo].[Student] ([Student\_Id], [Name], [Email], [Background]) VALUES (6, N'Ella-Mai Miranda', N'em@gmail.com', N'Economics')

INSERT INTO [dbo].[Student] ([Student\_Id], [Name], [Email], [Background]) VALUES (7, N'Jon-Paul Penn', N'jp@gmail.com', N'High School')

INSERT INTO [dbo].[Student] ([Student\_Id], [Name], [Email], [Background]) VALUES (8, N'Kamil Currie', N'kc@gmail.com', N'Chemistry')

INSERT INTO [dbo].[Student] ([Student\_Id], [Name], [Email], [Background]) VALUES (9, N'Brenden Orr', N'bo@gmail.com', N'High School')

INSERT INTO [dbo].[Student] ([Student\_Id], [Name], [Email], [Background]) VALUES (10, N'Jamie Sierra

', N'js@gmail.com', N'IT')

SET IDENTITY\_INSERT [dbo].[Student] OFF

SET IDENTITY\_INSERT [dbo].[Programme] ON

INSERT INTO [dbo].[Programme] ([Programme\_Id], [Name], [Year\_Of\_Beginning], [Year\_Of\_End]) VALUES (5, N'AP Computer Science', N'2019-09-01', N'2022-01-31')

INSERT INTO [dbo].[Programme] ([Programme\_Id], [Name], [Year\_Of\_Beginning], [Year\_Of\_End]) VALUES (1005, N'AP Commerce Management', N'2018-09-01', N'2021-01-31')

INSERT INTO [dbo].[Programme] ([Programme\_Id], [Name], [Year\_Of\_Beginning], [Year\_Of\_End]) VALUES (1006, N'AP Logistic Management', N'2020-09-01', N'2023-01-31')

INSERT INTO [dbo].[Programme] ([Programme\_Id], [Name], [Year\_Of\_Beginning], [Year\_Of\_End]) VALUES (1007, N'AP Marketing Management', N'2019-02-01', N'2022-06-30')

INSERT INTO [dbo].[Programme] ([Programme\_Id], [Name], [Year\_Of\_Beginning], [Year\_Of\_End]) VALUES (1008, N'AP Multimedia Design', N'2018-02-01', N'2021-06-30')

INSERT INTO [dbo].[Programme] ([Programme\_Id], [Name], [Year\_Of\_Beginning], [Year\_Of\_End]) VALUES (1009, N'AP Management', N'2019-09-01', N'2022-01-31')

SET IDENTITY\_INSERT [dbo].[Programme] OFF

INSERT INTO [dbo].[Student-Programme] ([Programme\_Id], [Student\_Id]) VALUES (5, 1)

INSERT INTO [dbo].[Student-Programme] ([Programme\_Id], [Student\_Id]) VALUES (5, 2)

INSERT INTO [dbo].[Student-Programme] ([Programme\_Id], [Student\_Id]) VALUES (1005, 3)