**Can you finish below questions in 90 minutes?**

*create database Y17S3T2*

*go*

*use Y17S3T2*

*go*

*CREATE TABLE [dbo].[Employees](*

*[EmployeeID] [int] NOT NULL primary key,*

*[EmployeeName] [nvarchar](150) NOT NULL,*

*[EmployeeDOB] [date] NOT NULL,*

*[EmployeeGender] [bit] NOT NULL,*

*[EmployeeAddress] [varchar](150) NOT NULL*

*)*

*go*

*CREATE TABLE [dbo].[Account](*

*[UserID] [varchar](50) NOT NULL primary key,*

*[DisplayName] [nvarchar](150) NOT NULL,*

*[JoinedDate] [date] NOT NULL,*

*[Active] [bit] NOT NULL,*

*[EmployeeID] [int] NOT NULL references Employees(EmployeeID)*

*)*

*go*

*INSERT [dbo].[Employees] ([EmployeeID], [EmployeeName], [EmployeeDOB], [EmployeeGender], [EmployeeAddress]) VALUES (1, N'Andrew Ng', CAST(0x39F70A00 AS Date), 1, N'University of Cambigde')*

*INSERT [dbo].[Employees] ([EmployeeID], [EmployeeName], [EmployeeDOB], [EmployeeGender], [EmployeeAddress]) VALUES (2, N'Ngô Hoàng Anh', CAST(0x8F1F0B00 AS Date), 1, N'Cambridge Admissions Office. Fitzwilliam House. 32 Trumpington')*

*INSERT [dbo].[Employees] ([EmployeeID], [EmployeeName], [EmployeeDOB], [EmployeeGender], [EmployeeAddress]) VALUES (3, N'Lionel Tucker', CAST(0x04FB0A00 AS Date), 1, N'Trinity Lane, Cambridge CB2 1TN')*

*INSERT [dbo].[Employees] ([EmployeeID], [EmployeeName], [EmployeeDOB], [EmployeeGender], [EmployeeAddress]) VALUES (4, N'Crital Lee', CAST(0x59080B00 AS Date), 0, N'The office of Chancellor of the university')*

*INSERT [dbo].[Employees] ([EmployeeID], [EmployeeName], [EmployeeDOB], [EmployeeGender], [EmployeeAddress]) VALUES (5, N'Hwang Tee Chun', CAST(0x02140B00 AS Date), 1, N'The office of Chancellor of the university')*

*go*

*INSERT [dbo].[Account] ([UserID], [DisplayName], [JoinedDate], [Active], [EmployeeID]) VALUES (N'andng', N'Andrew Ng', CAST(0xDD220B00 AS Date), 0, 1)*

*INSERT [dbo].[Account] ([UserID], [DisplayName], [JoinedDate], [Active], [EmployeeID]) VALUES (N'andrew', N'Andrew Ng', CAST(0xB6250B00 AS Date), 1, 1)*

*INSERT [dbo].[Account] ([UserID], [DisplayName], [JoinedDate], [Active], [EmployeeID]) VALUES (N'anhnh', N'Hai Anh', CAST(0x75340B00 AS Date), 1, 2)*

*INSERT [dbo].[Account] ([UserID], [DisplayName], [JoinedDate], [Active], [EmployeeID]) VALUES (N'hwang', N'Hwang', CAST(0xE1350B00 AS Date), 1, 5)*

*INSERT [dbo].[Account] ([UserID], [DisplayName], [JoinedDate], [Active], [EmployeeID]) VALUES (N'lee', N'Crital Lee', CAST(0x5F360B00 AS Date), 1, 4)*

*INSERT [dbo].[Account] ([UserID], [DisplayName], [JoinedDate], [Active], [EmployeeID]) VALUES (N'tucker', N'L. Tucker', CAST(0x21360B00 AS Date), 1, 3)*

1. **Create class Employee with corresponding attributes:**

* id int
* name String
* dob Date(util)
* gender int
* address String

1. **Create class Account with corresponding attributes:**

* id String
* name String
* joinedDate Date (util)
* active int
* employeeID int

1. **Create Home.jsp as following:**

* Load all employee to dropdownlist
* Output information of accounts of selected employee right after an employee is selected from dropdownlist
* For deactived account, provide a function to active that one

