SELECT \*

FROM Departments

go

--Problem 3

SELECT Name

FROM Departments

go

--Problem 4

SELECT FirstName,LastName,Salary

FROM Employees

go

--Problem 5

SELECT FirstName,MiddleName,LastName

FROM Employees

--Problem 6

Select FirstName + '.' + LastName +'@softuni.bg' AS [Full Email Address]

FROM Employees

go

--Problem 7

SELECT DISTINCT Salary

FROM Employees

go

--Problem 8

SELECT \*

FROM Employees

WHERE JobTitle='Sales Representative'

go

--Problem 9

SELECT FirstName,LastName,JobTitle

FROM Employees

WHERE Salary>=20000 AND Salary<=30000

go

--Problem 10

SELECT FirstName+' '+ MiddleName+' '+ LastName AS [Full NaMe]

FROM Employees

Where Salary IN (25000,14000,12500,23600)

go

--Problem 11

SELECT FirstName,LastName

FROM Employees

Where ManagerID IS NULL

go

--Prbolem 12

SELECT FirstName,LastName,Salary

FROM Employees

Where Salary >50000

ORDER BY Salary DESC

go

--Ptoblem 13

SELECT TOP (5)FirstName,LastName

FROM Employees

Where Salary >50000

ORDER BY Salary DESC

go

--Problem 14

SELECT FirstName,LastName

FROM Employees

Where NOT (DepartmentID=4)

go

--Problem 15

SELECT \*

FROM Employees

ORDER BY Salary DESC,FirstName ASC,LastName DESC,MiddleName ASC

go

--Problem 16

CREATE VIEW V\_EmployeesSalaries AS

SELECT FirstName,LastName,Salary

FROM Employees

go

--Problem 17

CREATE VIEW v\_EmployeeNameJobTitle AS

SELECT FirstName + ' ' + ISNULL(MiddleName, '') + ' ' + LastName AS [Full Name], JobTitle AS [Job Title] FROM Employees

GO

--Problem 18

SELECT DISTINCT JobTitle

FROM Employees

--Problem 19

SELECT TOP (10)\*

FROM Projects

ORDER BY StartDate ,[Name]

--Problem 20

SELECT TOP (5) FirstName,LastName,HireDate

FROM Employees

ORDER BY HireDate DESC

--Problem 21

UPDATE Employees

SET Salary \*= 1.12

WHERE DepartmentID = 1 OR DepartmentID = 2 OR DepartmentID = 4 OR DepartmentID = 11

SELECT Salary FROM Employees

GO