Tasks description:  
https://softuni.bg/trainings/resources/officedocument/10262/exercise-problem-descriptions-databases-basics-sqlserver-september-2016  
  
2.  
SELECT \* FROM Departments  
  
3.  
SELECT Name FROM Departments  
  
4.  
SELECT FirstName, LastName, Salary FROM Employees  
  
5.  
SELECT FirstName, MiddleName, LastName FROM Employees

6.  
SELECT FirstName + '.' + LAStName + '@softuni.bg' AS [Full Email Addresses]  
FROM Employees

7.  
SELECT DISTINCT Salary FROM Employees  
  
8.  
SELECT \* FROM Employees   
WHERE JobTitle = 'Sales Representative'

9.  
SELECT FirstName, LastName, JobTitle FROM Employees   
WHERE Salary BETWEEN 20000 AND 30000  
  
10.  
SELECT FirstName + ' ' + MiddleName + ' ' + LastName AS "Full Name" FROM Employees   
WHERE Salary = 25000

OR Salary = 14000

OR Salary = 12500

OR Salary = 23600  
  
11.  
SELECT FirstName, LastName FROM Employees   
WHERE ManagerID is NULL  
  
12.  
SELECT FirstName, LastName, Salary FROM Employees   
WHERE Salary > 50000  
ORDER BY Salary DESC  
  
13.  
SELECT TOP 5 FirstName, LastName FROM Employees  
ORDER BY Salary DESC  
  
14.  
SELECT FirstName, LastName FROM Employees  
WHERE Employees.DepartmentID != 4  
  
15.  
SELECT \* FROM Employees  
ORDER BY Salary DESC, FirstName ASC, LastName DESC, MiddleName ASC  
  
16.  
CREATE VIEW V\_EmployeesSalaries AS  
SELECT FirstName, LastName, Salary FROM Employees  
  
17.  
CREATE VIEW V\_EmployeeNameJobTitle AS

SELECT e.FirstName + ' ' +

CASE

WHEN e.MiddleName is NULL THEN ' '

ELSE e.MiddleName + ' '

END

+ e.LastName AS "Full Name",

e.JobTitle AS "Job Title"

FROM Employees as e  
  
18.  
SELECT DISTINCT JobTitle FROM Employees  
  
19.  
SELECT TOP 10 \* FROM Projects as p  
ORDER BY p.StartDate, p.Name  
  
20.  
SELECT TOP 7 FirstName, LastName, HireDate FROM Employees  
ORDER BY Employees.HireDate DESC  
  
21.  
UPDATE Employees  
SET Salary = Salary\*1.12  
WHERE DepartmentID IN (SELECT DepartmentID FROM Departments  
WHERE Departments.Name IN ('Engineering', 'Tool Design', 'Marketing', 'Information Services'))

Select a.Salary From Employees as a  
  
22.  
SELECT Peaks.PeakName FROM Peaks  
ORDER BY PeakName ASC  
  
23.  
SELECT TOP 30 c.CountryName, c.Population FROM Countries as c  
WHERE c.ContinentCode = 'EU'  
ORDER BY Population DESC, CountryName ASC  
  
24.  
SELECT c.CountryName, c.CountryCode,   
CASE   
WHEN c.CurrencyCode = 'EUR' THEN 'Euro'  
ELSE 'Not Euro'  
END AS 'Currency'  
FROM Countries as c  
ORDER BY c.CountryName ASC  
  
25.  
SELECT c.Name FROM Characters AS c  
ORDER BY c.Name ASC