CREATE DATABASE StepDb

GO

USE StepDb

GO

CREATE TABLE Groups(

[Id] INT PRIMARY KEY IDENTITY(1,1) NOT NULL,

[GroupName] NVARCHAR(30) NOT NULL,

)

GO

CREATE TABLE Students(

[Id] INT PRIMARY KEY IDENTITY(1,1) NOT NULL,

[Firstname] NVARCHAR(30) NOT NULL,

[Lastname] NVARCHAR(30) NOT NULL,

[Score] INT NOT NULL,

[GroupId] INT FOREIGN KEY REFERENCES Groups(Id) NOT NULL

)

GO

INSERT INTO Groups([GroupName])

VALUES('3205'),('3212'),('1225')

SELECT \* FROM Groups

INSERT INTO Students([Firstname],[Lastname],[Score],[GroupId])

VALUES('Leyla','Eliyeva',99,1),('Akif','Eliyev',85,1),('Tural','Eliyev',56,1),

('Nurlan','Shirinov',75,2),('Ayxan','Ahmedzade',70,2),('Mamed','Mammadli',48,2),

('Sevil','Eliyeva',60,3),('Axmed','Eliyev',96,3),('Nermin','Eliyeva',84,3)

--SELECT \*

--FROM Groups AS G,Students AS S

--WHERE G.Id=S.GroupId

--Score en az olan telebeni gosterin

--SELECT TOP(3) \*

--FROM Groups AS G,Students AS S

--WHERE G.Id=S.GroupId

--ORDER BY S.Score asc

--SELECT \*

--FROM Groups AS G,Students AS S

--WHERE G.Id=S.GroupId AND S.Score= (SELECT MIN(Score) FROM Students)

-- O TELEBELERI GOSTER O TELEBELERKI

--SCORLARI UMUMI TELEBELERIN ORTALAMASINDAN BALACA OLANLARI

--SELECT \* FROM Students AS S

--WHERE S.Score<(SELECT AVG(S.Score)

--FROM Students AS S)

--cedvel ichinden cedvel chixarmaq

--SELECT Firstname+' '+Lastname AS Fullname

--FROM (SELECT Id,Firstname,Lastname,Score FROM Students)

--AS Studs

-- group adlarini chixar o qrupki qrupun avg boyukdur 40

--SELECT G.Id , G.GroupName,AVG(S.Score) as GroupScore FROM Groups AS G , Students AS S

--WHERE G.Id IN (SELECT G.Id AS GroupId

--FROM Groups AS G,Students AS S

--WHERE G.Id=S.GroupId

--GROUP BY G.Id

--HAVING AVG(S.Score) > 70) AND G.Id=S.GroupId

--GROUP BY G.Id , G.GroupName

--SELECT \* FROM Groups AS G,Students AS S

--WHERE G.Id=S.GroupId AND G.GroupName LIKE '3%'

--SELECT \* FROM Groups AS G,Students AS S

--WHERE G.Id IN (SELECT G.Id FROM Groups AS G

--WHERE G.GroupName LIKE '3%') AND G.Id=S.GroupId

-- En az hansi categoriyadan mehsul var ? hemen categoriyani ve say gosterin

-- En chox sifarish olunan product