-- Teachers table

CREATE Table Teachers (teacher\_id Number not null,

    teacher\_Fname VARCHAR2(50),

teacher\_Lname VARCHAR2(50),

    subject\_taught VARCHAR2(50)

);

insert into Teachers ( teacher\_id ,

    teacher\_Fname ,

teacher\_Lname ,

subject\_taught )

values ( 1 , 'Hussein' , 'ali', ' Arbic');

insert into Teachers ( teacher\_id ,

    teacher\_Fname ,

teacher\_Lname ,

subject\_taught )

values ( 2 , 'Haider' , 'ali', ' English');

insert into Teachers ( teacher\_id ,

    teacher\_Fname ,

teacher\_Lname ,

subject\_taught )

values ( 3 , 'Ali' , 'ali', ' French ');

insert into Teachers ( teacher\_id ,

    teacher\_Fname ,

teacher\_Lname ,

subject\_taught )

values ( 4 , 'Ahmed' , 'ali', ' Physics ');

insert into Teachers ( teacher\_id ,

    teacher\_Fname ,

teacher\_Lname ,

subject\_taught )

values ( 5 , 'mortada' , 'ali', ' Chemistry ');

insert into Teachers ( teacher\_id ,

    teacher\_Fname ,

teacher\_Lname ,

subject\_taught )

values ( 6 , 'Mohammed' , 'ali', ' Bilogy ');

-- Students table

CREATE TABLE Students (

    student\_id INT PRIMARY KEY,

    student\_Fname VARCHAR(50),

student\_Lname VARCHAR2(50),

    grade\_level INT

);

insert into Students ( Students\_id ,

   Students\_Fname ,

Students\_Lname ,

    grade\_level)

values ( 1, 'Mohammed' , 'ali', ' 4 ');

insert into Students ( Students\_id ,

   Students\_Fname ,

Students\_Lname ,

    grade\_level)

values ( 2, 'Mohammed' , 'ali', ' 4 ');

insert into Students ( Students\_id ,

   Students\_Fname ,

Students\_Lname ,

    grade\_level)

values ( 3, 'Mohammed' , 'ali', ' 4 ');

insert into Students ( Students\_id ,

   Students\_Fname ,

Students\_Lname ,

    grade\_level)

values ( 4, 'Mohammed' , 'ali', ' 4 ');

insert into Students ( Students\_id ,

   Students\_Fname ,

Students\_Lname ,

    grade\_level)

values ( 5, 'Mohammed' , 'ali', ' 4 ');

insert into Students ( Students\_id ,

   Students\_Fname ,

Students\_Lname ,

    grade\_level)

values ( 6, 'Mohammed' , 'ali', ' 4 ');

-- Subjects table

CREATE TABLE Subjects (

    subject\_id INT PRIMARY KEY,

    subject\_name VARCHAR2(50)

);

insert into Subjects ( Subjects\_id ,

   subject\_name values ( 1 , ' Arbic');

insert into Subjects ( Subjects\_id ,

   subject\_name values ( 2 , ' English');

insert into Subjects ( Subjects\_id ,

   subject\_name values ( 3 , ' French');

insert into Subjects ( Subjects\_id ,

   subject\_name values ( 4 , 'physics');

insert into Subjects ( Subjects\_id ,

   subject\_name values ( 5 , 'chmistry');

insert into Subjects ( Subjects\_id ,

   subject\_name values ( 6 , 'bilogy');

-- Grades table

CREATE TABLE Grades (

    grade\_id INT PRIMARY KEY,

    student\_id INT,

    subject\_id INT,

    teacher\_id INT,

    grade DECIMAL(4,2),

    FOREIGN KEY (student\_id) REFERENCES Students(student\_id),

    FOREIGN KEY (subject\_id) REFERENCES Subjects(subject\_id),

    FOREIGN KEY (teacher\_id) REFERENCES Teachers(teacher\_id)

);

insert into Grades ( grade\_id ,

student\_id ,

subject\_id ,

teacher\_id ,

grade )

values( 1 , 1 , 1 , 1 , 99);

insert into Grades ( grade\_id ,

student\_id ,

subject\_id ,

teacher\_id ,

grade )

values( 2 , 1 , 2 , 2 , 99);

insert into Grades ( grade\_id ,

student\_id ,

subject\_id ,

teacher\_id ,

grade )

values( 3 , 1 , 3 , 3 , 99);

insert into Grades ( grade\_id ,

student\_id ,

subject\_id ,

teacher\_id ,

grade )

values( 4 , 1 , 4 , 4 , 99);

insert into Grades ( grade\_id ,

student\_id ,

subject\_id ,

teacher\_id ,

grade )

values( 5 , 1 , 5 , 5 , 99);

insert into Grades ( grade\_id ,

student\_id ,

subject\_id ,

teacher\_id ,

grade)

values( 6 , 1 , 6 , 6 , 99);

insert into Grades ( grade\_id ,

student\_id ,

subject\_id ,

teacher\_id ,

grade )

values( 1 , 2 , 1 , 1 , 98);

insert into Grades (grade\_id ,

student\_id ,

subject\_id ,

teacher\_id ,

grade )

values( 2 , 2 , 2 , 2 , 98);

insert into Grades (grade\_id ,

student\_id ,

subject\_id ,

teacher\_id ,

grade )

values( 3 , 2 , 3 , 3 , 98);

insert into Grades (grade\_id ,

student\_id ,

subject\_id ,

teacher\_id ,

grade )

values( 4 , 2 , 4 , 4 , 98);

insert into Grades (grade\_id ,

student\_id ,

subject\_id ,

teacher\_id ,

grade )

values( 5 , 2 , 5 , 5 , 98);

insert into Grades (grade\_id ,

student\_id ,

subject\_id ,

teacher\_id ,

grade )

values( 6 , 2 , 6 , 6 , 98);

insert into Grades ( grade\_id ,

student\_id ,

subject\_id ,

teacher\_id ,

grade )

values( 1 , 3 , 1 , 1 , 97);

insert into Grades (grade\_id ,

student\_id ,

subject\_id ,

teacher\_id ,

grade )

values( 2 , 3 , 2 , 2 , 97);

insert into Grades (grade\_id ,

student\_id ,

subject\_id ,

teacher\_id ,

grade )

values( 3 , 3 , 3 , 3 , 97);

insert into Grades (grade\_id ,

student\_id ,

subject\_id ,

teacher\_id ,

grade )

values( 4 , 3 , 4 , 4 , 97);

insert into Grades (grade\_id ,

student\_id ,

subject\_id ,

teacher\_id ,

grade )

values( 5 , 3 , 5 , 5 , 97);

insert into Grades (grade\_id ,

student\_id ,

subject\_id ,

teacher\_id ,

grade )

values( 6 , 3 , 6 , 6 , 97);

insert into Grades ( grade\_id ,

student\_id ,

subject\_id ,

teacher\_id ,

grade )

values( 1 , 4 , 1 , 1 , 96);

insert into Grades (grade\_id ,

student\_id ,

subject\_id ,

teacher\_id ,

grade )

values( 2 , 4 , 2 , 2 , 96);

insert into Grades (grade\_id ,

student\_id ,

subject\_id ,

teacher\_id ,

grade )

values( 3 , 4 , 3 , 3 , 96);

insert into Grades (grade\_id ,

student\_id ,

subject\_id ,

teacher\_id ,

grade )

values( 4 , 4 , 4 , 4 , 96);

insert into Grades (grade\_id ,

student\_id ,

subject\_id ,

teacher\_id ,

grade )

values( 5 , 4 , 5 , 5 , 96);

insert into Grades (grade\_id ,

student\_id ,

subject\_id ,

teacher\_id ,

grade )

values( 6 , 4 , 6 , 6 , 96);

insert into Grades ( grade\_id ,

student\_id ,

subject\_id ,

teacher\_id ,

grade )

values( 1 , 5 , 1 , 1 , 97);

insert into Grades (grade\_id ,

student\_id ,

subject\_id ,

teacher\_id ,

grade )

values( 2 , 5 , 2 , 2 , 97);

insert into Grades (grade\_id ,

student\_id ,

subject\_id ,

teacher\_id ,

grade )

values( 3 , 5 , 3 , 3 , 97);

insert into Grades (grade\_id ,

student\_id ,

subject\_id ,

teacher\_id ,

grade )

values( 4 , 5 , 4 , 4 , 97);

insert into Grades (grade\_id ,

student\_id ,

subject\_id ,

teacher\_id ,

grade )

values( 5 , 5 , 5 , 5 , 97);

insert into Grades (grade\_id ,

student\_id ,

subject\_id ,

teacher\_id ,

grade )

values( 6 , 5 , 6 , 6 , 97);

insert into Grades ( grade\_id ,

student\_id ,

subject\_id ,

teacher\_id ,

grade )

values( 1 , 6 , 1 , 1 , 96);

insert into Grades (grade\_id ,

student\_id ,

subject\_id ,

teacher\_id ,

grade )

values( 2 , 6 , 2 , 2 , 96);

insert into Grades (grade\_id ,

student\_id ,

subject\_id ,

teacher\_id ,

grade )

values( 3 , 6 , 3 , 3 , 96);

insert into Grades (grade\_id ,

student\_id ,

subject\_id ,

teacher\_id ,

grade )

values( 4 , 6 , 4 , 4 , 96);

insert into Grades (grade\_id ,

student\_id ,

subject\_id ,

teacher\_id ,

grade )

values( 5 , 6 , 5 , 5 , 96);

insert into Grades (grade\_id ,

student\_id ,

subject\_id ,

teacher\_id ,

grade )

values( 6 , 6 , 6 , 6 , 96);

select student\_id ,

student\_Fname ,

student\_Lname, subject\_name ,grade from Students s , Subjects su ,

Grades g where g.grade\_id = s.student\_id

and s.student\_id = su.subject\_id ;