

	StudentID	Name	BerthDay	Gender	Date_OF_start	Emial	Major	Degree	Level
▶	1	Duna	2000-04-21	Female	2021-05-21	DunaZamil@gmail.com	scientific	40	4
	2	ghada	2000-07-21	Female	2022-05-21	ghada@gmail.com	Art	90	2
	3	ali	1999-06-22	Male	2021-05-21	ali@gmail.com	scientific	100	4
	4	khlood	1999-04-22	Female	2021-06-21	khlood@gmail.com	scientific	88	6
	5	fay	2000-04-22	Female	2021-07-21	fay@gmail.com	scientific	60	4
	6	hnan	1998-04-21	Female	2021-05-21	hnan@gmail.com	scientific	67	3
	7	ahmed	2000-04-21	Male	2021-04-21	ahmed@gmail.com	Art	99	1
	8	jana	1999-04-01	Female	2021-05-21	jj@gmail.com	scientific	40	4
	9	huda	1998-04-20	Female	2021-05-21	hh@gmail.com	scientific	40	4
	10	arub	1997-04-03	Female	2021-05-21	ar@gmail.com	scientific	40	4
	11	zaha	2000-04-06	Female	2021-05-21	zz@gmail.com	scientific	40	4
	12	Duna	2000-04-21	Female	2021-05-21	DunaZamil@gmail.com	scientific	40	4
	13	ghada	2000-07-21	Female	2022-05-21	ghada@gmail.com	Art	90	2
	14	khlood	1999-04-22	Female	2021-06-21	khlood@gmail.com	scientific	88	6
	15	fay	2000-04-22	Female	2021-07-21	fay@gmail.com	scientific	60	4
	16	hnan	1998-04-21	Female	2021-05-21	hnan@gmail.com	scientific	67	3
	17	ahmed	2000-04-21	Male	2021-04-21	ahmed@gmail.com	Art	99	1
	18	jana	1999-04-01	Female	2021-05-21	jj@gmail.com	scientific	40	4
	19	huda	1998-04-20	Female	2021-05-21	hh@gmail.com	scientific	40	4
	20	arub	1997-04-03	Female	2021-05-21	ar@gmail.com	scientific	40	4
	21	zaha	2000-04-06	Female	2021-05-21	zz@gmail.com	scientific	40	4
	22	rubal	2000-04-21	Female	2021-05-21	DunaZamil@gmail.com	scientific	40	4
	23	manal	2000-07-21	Female	2022-05-21	ghada@gmail.com	Art	90	2
	24	tamara	1999-04-22	Female	2021-06-21	khlood@gmail.com	scientific	88	6
	25	asma	2000-04-22	Female	2021-07-21	fay@gmail.com	scientific	60	4
	26	yara	1998-04-21	Female	2021-05-21	hnan@gmail.com	scientific	67	3
	27	jud	2000-04-21	Male	2021-04-21	ahmed@gmail.com	Art	99	1
	28	jana	1999-04-01	Female	2021-05-21	jj@gmail.com	scientific	40	4
	29	huda	1998-04-20	Female	2021-05-21	hh@gmail.com	scientific	40	4
	30	asma	1997-04-03	Female	2021-05-21	ar@gmail.com	scientific	40	4

[illegible]

	Name	
►	Duna	
	ghada	
	ali	
	khlood	
	fay	
	hnan	
	ahmed	
	jana	
	huda	
	arub	
	zaha	
	rubal	
	manal	
	tamara	
	asma	
	yara	
	jud	

	Subjcts_NO	SubjctsName	
►	1	MATH	
	2	Computer	
	3	Biology	
	4	Arts	
	5	Language	
	6	Writing	

	TeacherID	TeacherName	BerthDay	Gender	Emial	Office_NO	
	1	arwa	1990-04-21	Female	arwa@gmail.com	10	
	2	jumana	1995-04-21	Female	jumana@gmail.com	20	
	3	noha	1989-08-21	Female	noha@gmail.com	110	
	4	wjdan	1985-04-21	Female	wjdan@gmail.com	40	
►	5	jumana	1988-04-21	Female	jumana@gmail.com	50	
	6	arjoan	1988-04-21	Female	arjoan@gmail.com	60	
	7	asra	1995-04-21	Female	asra@gmail.com	70	
	8	abrar	1987-09-21	Female	abrar@gmail.com	80	
	9	arwa	1998-04-21	Female	awa@gmail.com	90	
	10	jumana	1995-04-21	Female	jumana@gmail.com	100	

```

-- CREATE DATABASE SCHOOL2;

-- SHOW DATABASES;
USE SCHOOL2;
create table student2( -- Create new table
StudentID INT primary key ,
Name VARCHAR(40),
BerthDay DATE,
Gender VARCHAR (10) check (gender in ('Female','Male')),
Date_OF_start DATE ,
Emial VARCHAR(40) ,
Major VARCHAR (10) check (Major in ('scientific','Art')),
Degree varchar(10),
Level INT(1)
);

create table Teacher( -- Create new table for Teacher
TeacherID INT primary key ,
TeacherName VARCHAR(40),
BerthDay DATE,
Gender VARCHAR (10) check (gender in ('Female','Male')),
Emial VARCHAR(40) ,
Office_NO INT(255)
);

create table Subjects( -- Create new table for Subjects
Subjects_NO VARCHAR(40) ,
SubjectsName VARCHAR(40)
);

SHOW tables;

```

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37
38
39 INSERT INTO student2 value ( 1 , 'Duna','2000-4-21','Female','2021-5-21','DunaZamil@gmail.com','scientific','40','4');
40 INSERT INTO student2 value ( 2 , 'ghada','2000-7-21','Female','2022-5-21','ghada@gmail.com','Art','90','2');
41 INSERT INTO student2 value ( 3 , 'ali','1999-6-22','Male','2021-5-21','ali@gmail.com','scientific','100','4');
42 INSERT INTO student2 value ( 4 , 'khloud','1999-4-22','Female','2021-6-21','khloud@gmail.com','scientific','88','6');
43 INSERT INTO student2 value ( 5 , 'fay','2000-4-22','Female','2021-7-21','fay@gmail.com','scientific','60','4');
44 INSERT INTO student2 value ( 6 , 'hnan','1998-4-21','Female','2021-5-21','hnan@gmail.com','scientific','67','3');
45 INSERT INTO student2 value ( 7 , 'ahmed','2000-4-21','Male','2021-4-21','ahmed@gmail.com','Art','99','1');
46 INSERT INTO student2 value ( 8 , 'jana','1999-4-1','Female','2021-5-21','jj@gmail.com','scientific','40','4');
47 INSERT INTO student2 value ( 9 , 'huda','1998-4-20','Female','2021-5-21','hh@gmail.com','scientific','40','4');
48 INSERT INTO student2 value ( 10 , 'arub','1997-4-3','Female','2021-5-21','ar@gmail.com','scientific','40','4');
49 INSERT INTO student2 value ( 11 , 'zaha','2000-4-6','Female','2021-5-21','zz@gmail.com','scientific','40','4');
50 INSERT INTO student2 value ( 12 , 'Duna','2000-4-21','Female','2021-5-21','DunaZamil@gmail.com','scientific','40','4');
51 INSERT INTO student2 value ( 13 , 'ghada','2000-7-21','Female','2022-5-21','ghada@gmail.com','Art','90','2');
52 INSERT INTO student2 value ( 14 , 'khloud','1999-4-22','Female','2021-6-21','khloud@gmail.com','scientific','88','6');
53 INSERT INTO student2 value ( 15 , 'fay','2000-4-22','Female','2021-7-21','fay@gmail.com','scientific','60','4');
54 INSERT INTO student2 value ( 16 , 'hnan','1998-4-21','Female','2021-5-21','hnan@gmail.com','scientific','67','3');
55 INSERT INTO student2 value ( 17 , 'ahmed','2000-4-21','Male','2021-4-21','ahmed@gmail.com','Art','99','1');
56 INSERT INTO student2 value ( 18 , 'jana','1999-4-1','Female','2021-5-21','jj@gmail.com','scientific','40','4');
57 INSERT INTO student2 value ( 19 , 'huda','1998-4-20','Female','2021-5-21','hh@gmail.com','scientific','40','4');
58 INSERT INTO student2 value ( 20 , 'arub','1997-4-3','Female','2021-5-21','ar@gmail.com','scientific','40','4');
59 INSERT INTO student2 value ( 21 , 'zaha','2000-4-6','Female','2021-5-21','zz@gmail.com','scientific','40','4');
60 INSERT INTO student2 value ( 22 , 'ruba','2000-4-21','Female','2021-5-21','DunaZamil@gmail.com','scientific','40','4');
61 INSERT INTO student2 value ( 23 , 'manal','2000-7-21','Female','2022-5-21','ghada@gmail.com','Art','90','2');
62 INSERT INTO student2 value ( 24 , 'tamara','1999-4-22','Female','2021-6-21','khloud@gmail.com','scientific','88','6');
63 INSERT INTO student2 value ( 25 , 'asma','2000-4-22','Female','2021-7-21','fay@gmail.com','scientific','60','4');
64 INSERT INTO student2 value ( 26 , 'yara','1998-4-21','Female','2021-5-21','hnan@gmail.com','scientific','67','3');
65 INSERT INTO student2 value ( 27 , 'jud','2000-4-21','Male','2021-4-21','ahmed@gmail.com','Art','99','1');
66 INSERT INTO student2 value ( 28 , 'jana','1999-4-1','Female','2021-5-21','jj@gmail.com','scientific','40','4');
67 INSERT INTO student2 value ( 29 , 'huda','1998-4-20','Female','2021-5-21','hh@gmail.com','scientific','40','4');
68 INSERT INTO student2 value ( 30 , 'asma','1997-4-3','Female','2021-5-21','ar@gmail.com','scientific','40','4');
69 ALTER TABLE student2
70 MODIFY COLUMN Date_OF_start DATE;
71
72
73 INSERT INTO Teacher value ( '1' , 'arwa','1998-4-21','Female','arwa@gmail.com','10');
74 INSERT INTO Teacher value ( '2' , 'junana','1995-4-21','Female','junana@gmail.com','20');
75 INSERT INTO Teacher value ( '3' , 'noha','1989-8-21','Female','noha@gmail.com','30');
76 INSERT INTO Teacher value ( '4' , 'wjdani','1985-4-21','Female','wjdani@gmail.com','40');
77 INSERT INTO Teacher value ( '5' , 'junana','1988-4-21','Female','junana@gmail.com','50');
78 INSERT INTO Teacher value ( '6' , 'arjoan','1988-4-21','Female','arjoan@gmail.com','60');
79 INSERT INTO Teacher value ( '7' , 'asra','1995-4-21','Female','asra@gmail.com','70');
80 INSERT INTO Teacher value ( '8' , 'abrar','1987-9-21','Female','abrar@gmail.com','80');
81 INSERT INTO Teacher value ( '9' , 'arwa','1998-4-21','Female','arwa@gmail.com','90');
82 INSERT INTO Teacher value ( '10' , 'junana','1995-4-21','Female','junana@gmail.com','100');
83
84
85
86
87 INSERT INTO Subjects value ( '1' , 'MATH');
88 INSERT INTO Subjects value ( '2' , 'Computer');
89 INSERT INTO Subjects value ( '3' , 'Biology');
90 INSERT INTO Subjects value ( '4' , 'Arts');
91 INSERT INTO Subjects value ( '5' , 'Language');
92 INSERT INTO Subjects value ( '6' , 'Writing');
93

```

```

86
87 INSERT INTO Subjects value ( '1' , 'MATH');
88 INSERT INTO Subjects value ( '2' , 'Computer');
89 INSERT INTO Subjects value ( '3' , 'Biology');
90 INSERT INTO Subjects value ( '4' , 'Arts');
91 INSERT INTO Subjects value ( '5' , 'Language');
92 INSERT INTO Subjects value ( '6' , 'Writing');
93
94 Select * From Teacher;
95 Select * From Subjects;
96 Select * From student2 ;
97
98 Select Name From student2 GROUP BY Name;
99
100
101 UPDATE student2 Set Emial = 'DUNA@gmail.com' where StudentID = 1;
102 UPDATE Teacher Set Office_NO = 110 where TeacherID = 3;
103
104
105 ALTER TABLE student2
106 RENAME to student3;
107
108
109
110
111 Select * From Teacher;
112 Select * From Subjects;
113 Select Name From student2 GROUP BY Name;
114
115
116 Select * From student2 ;
117
118

```