

Queries:

1. Display all the data for senior teachers.

```
select *
```

```
from Teacher
```

```
where designation='Sen. Teacher';
```

T_ID	T_NAME	DESIGNATION	T_PHONE	T_EMAIL	COURSEID
10	Kevin	Sen. Teacher	1733333332	xxx2@gmail.com	3
14	Danny	Sen. Teacher	1733333334	xxx3@gmail.com	4

2. Display student name and bloodgroup who belongs from USA.

```
select student.s_name,student.blood_group
```

```
from location, student
```

```
where student.subcode_num=location.code_num
```

```
and location.country='USA';
```

S_NAME	BLOOD_GROUP
Brad	B+
Zeb	O+
George	B-
Jason	AB+

3. Display the details for ID: 111,112.

```
select *
```

```
from Admin
```

```
where Staffs_id in (111,112)
```

STAFFS_ID	STAFFS_NAME	JOB	STAFFS_PHONE	STAFFFS_EMAIL	T_ID
111	Colton	Acoountants	1711111117	mmm@gmail.com	11
112	Ford	Chairman	1711111118	mmmq@gmail.com	11

4. Display the highest marks of Brad.

```
select max(course.marks)
from student, course
where student.subcode_num=course.code_num
and student.s_name='Brad';
```

MAX(COURSE.MARKS)
89

5. Display which teacher is assigned in which course. The result will show like:

“Steve assigned in Chemistry.”

```
select teacher.t_name || ' assigned in ' || course.course_name
from course, teacher
where course.t_id=teacher.t_id;
```

TEACHER.T_NAME 'ASSIGNEDIN' COURSE.COURSE_NAME
Steve assigned in English
Steve assigned in English
Roger assigned in Bangla
Kevin assigned in Chemistry
Danny assigned in Social Science

6. Find out the number of students who has same bloodgroup.

```
select blood_group,count(blood_group)
```

```
from Student
```

```
Group by blood_group;
```

BLOOD_GROUP	COUNT(BLOOD_GROUP)
B-	1
AB+	1
B+	2
O+	1

7. Display all the information of each course.

```
select *
```

```
from course
```

COURSEID	CLASS_NAME	COURSE_NAME	SYLLABUS	SECTION_NAME	MARKS	T_ID	CODE_NUM	S_ID
1	Seven	English	Chapter 1-3	Day	77	11	1	111
2	Seven	Bangla	Chapter 1-2	Day	65	19	1	111
3	Six	English	Chapter 1-5	Morning	85	11	1	101
4	Ten	Chemistry	Chapter 1-4	Day	80	10	2	120
5	Seven	Social Scienece	Chapter 1-3	Day	89	14	1	111

8. Display the students name from USA.

```
select student.s_name, location.city
```

```
from student, location
```

```
where student.subcode_num=location.code_num
```

```
and location.country='USA';
```

S_NAME	CITY
Brad	Mexico
Zeb	Mexico
George	Florida
Jason	LA

9. Display the students name who is admitted by the admin staff who's ID is 111.

```
select student.s_name  
from student, admin  
where student.staffs_id=admin.staffs_id  
and admin.staffs_id=111;
```

S_NAME
Brad
Zeb

10. Show all the information of each student.

Select *

From Student;

S_ID	S_NAME	BLOOD_GROUP	S_PHONE	SUBCODE_NUM	STAFFS_ID
111	Brad	B+	1711111111	1	111
101	Zeb	O+	1711111112	1	111
120	George	B-	1711111113	3	112
113	Jack	B+	1711111114	4	113
114	Jason	AB+	1711111115	2	112