

```
/*Write a query to create a students table with appropriate data
types for student id, student first name, student last
name, class, and age where the student last name, student
first name, and student id should be a NOT NULL constraint,
and the student id should be in a primary key.*/
```

```
CREATE TABLE students (
    Student_id int primary key,
    student_first_Name varchar(255) NOT NULL,
    student_last_name varchar(255) NOT NULL,
    Age int
);
```

```
SELECT * FROM students;
SELECT * FROM marksheet_table;
```

```
/*Write a query to create a marksheet table that includes score, year,
ranking, class, and student id.*/
```

```
CREATE TABLE marksheet_table (
    Score int ,
    year int,
    ranking int,
    class int,
    student_id int,
    Age int
);
```

```
/*Write a query to insert values in students and marksheet tables.*/
```

```
INSERT INTO marksheet_table(Score,year,ranking,class,student_id,Age)
VALUES (900,2022,25,12,140116,27);
```

```
INSERT INTO students(student_id,student_first_name,student_last_Name,Age)
VALUES (6,"ALIA","SISODIYA",23);
```

```
/*Write a query to display student id and student first name from the
student table if the age is greater than or equal to 16 and the student's
last name is Kumar*/
```

```
SELECT * from students
where Age >= 16 AND student_last_name like "Kumar%"
ORDER BY student_first_name,student_last_name ;
```

```
SELECT Score from marksheet_table
where Score between 800 AND 1000;
```

```
/*Write a query to display all the details
from the marksheet table if the score is between 800 and 1000*/
```

```
SELECT * FROM marksheet_table
```

```
WHERE Score between 800 AND 1000;
```

```
INSERT INTO marksheet_table(Score,year,ranking,class,student_id,Age)
VALUES (900,2022,25,12,140116,27);
```

```
UPDATE marksheet_table
SET Score = 345;
```

```
/*Write a query to display the marksheet table in descending order of the
score.*/
```

```
select * from marksheet_table
ORDER by Score DESC;
```

```
/*Write a query to display details of the students whose first name starts
with a.*/
```

```
select * from students
where student_first_name like "a%";
```

```
select * from students;
```