

STUDENT

Rollno	Sname	Fname	Gender	Result	Class	Sec
101	Harish	Manish Kumar	male	Pass	10	A
102	Narender	Virender	male	Pass	10	B
103	Mayank	Manoj Verma	male	Comp.	10	A
104	Vijay	Hemant Lal	male	Fail	11	A
105	Karun	Nishant Kohli	male	Fail	10	B
106	Parul	Vipul Garg	Female	Pass	11	A
107	Priya	Vijay Kumar	Female	Comp	10	B
108	Himani	Piyush Raj	Female	Pass	10	B

1. Write SQL Command to create the above table.

```
CREATE TABLE STUDENT
( Rollno INT NOT NULL PRIMARY KEY,
  Sname VARCHAR(15),
  Fname VARCHAR(20),
  Gender CHAR(6),
  Result CHAR(5),
  class INT,
  sec CHAR(4) );
```

2. Write SQL Command to Insert any one record given in the table.

```
INSERT INTO STUDENT
VALUES (101, 'Harish', 'Manish Kumar', 'male',
       'Pass', 10, 'A');
```

Teacher's Signature : _____



3. Write a query to display female record.

```
SELECT * FROM STUDENT  
WHERE Gender = 'female';
```

4. Write a query to display male record.

```
SELECT * FROM STUDENT  
WHERE Gender = 'male';
```

5. Write a query to display Pass student.

```
SELECT * FROM STUDENT  
WHERE Result = 'Pass';
```

6. Write a query to display Fail students.

```
SELECT * FROM STUDENT  
WHERE Result = 'Fail';
```

7. Write a query to display Comp and Fail students.

```
SELECT * FROM STUDENT  
WHERE Result = 'Comp' OR Result = 'Fail';
```

8. Write a query to display class 10 student and section is A.

```
SELECT * FROM STUDENT  
WHERE class = 10 and section = 'A';
```

Teacher's Signature : _____



9. Write a query to display class 10 students and section is B.

```
SELECT * FROM STUDENT  
WHERE class = 10 and sec = 'B';
```

10. Write a query to display pass student male only.

```
SELECT * FROM STUDENT  
WHERE result = 'Pass' and Gender = 'male';
```

11. Write a query to display 10 students male only.

```
SELECT * FROM STUDENT  
WHERE class = 10 and Gender = 'male';
```

12. Write a query to display only name and father name for female only.

```
SELECT Sname, Fname FROM STUDENT  
WHERE Gender = 'female';
```

13. Write a query to display name in ascending order.

```
SELECT * FROM STUDENT  
ORDER BY Sname;
```

14. Write a query to display name in Descending order.

```
SELECT * FROM STUDENT  
ORDER BY Sname desc;
```

15. Write a query to display total number of comp. students.

```
SELECT Result, Count(*) FROM  
STUDENT  
GROUP BY Result
```

16. Write a query to delete Fail students female only.

```
DELETE IN FROM STUDENT  
WHERE Result = 'Fail' And Gender = 'female';
```

17. Write a query to update section B for Parul student.

```
UPDATE STUDENT SET
```

```
Sec = 'B'
```

```
WHERE Sname = 'Parul';
```

Date -----

Expt. No./ Name : -----

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18/ Write a query to display record of students whose name's last character end with y or i.

```
SELECT * FROM STUDENT  
WHERE sname like '*i' or sname like '*y';
```

19/ Write a query to display record of students whose name is having character i.

```
SELECT * FROM STUDENT  
WHERE sname like '*i*';
```