

**1. Write SOQL Select all student Name,Dob,Sex where LastName starts with “S”**

SELECT FirstName\_\_c, DOB\_\_c, Sex\_\_c FROM Student\_\_c WHERE LastName\_\_c LIKE 'S%'

**2. Select All students where ClassName starts with “X”**

SELECT FirstName\_\_c, Class\_\_r.Name FROM Student\_\_c WHERE Class\_\_r.Name LIKE 'X%'

**3. Select all Student and ClassName**

SELECT FirstName\_\_c, Class\_\_r.Name FROM Student\_\_c

**4. Select all Classes with students in every class as subquery.**

SELECT Name, ( SELECT FirstName\_\_c FROM Students\_\_r ) FROM Class\_\_c

**5. Select all students where class teacher name starts with “S”**

SELECT FirstName\_\_c, Class\_\_r.ClassTeacher\_\_r.Name FROM Student\_\_c WHERE Class\_\_r.ClassTeacher\_\_r.Name LIKE 'S%'

**6. All students where DOB > Year 2000**

SELECT FirstName\_\_c FROM Student\_\_c WHERE CALENDAR\_YEAR(DOB\_\_c) > 2000

**7. All Leads Where ModifiedDate in current month**

SELECT Name FROM Lead WHERE LastModifiedDate = THIS\_MONTH

**8. All Classes with Students as subquery where student Name Starts with “S”**

SELECT Name, (SELECT Name FROM Students\_\_r WHERE Name LIKE 'S%') FROM Class\_\_c

**9. All Teachers who have Hindi and English both subjects**

SELECT Teacher\_\_r.Name, COUNT(Subject\_\_c) FROM Teach\_\_c WHERE Subject\_\_c = 'Hindi' OR Subject\_\_c = 'English' GROUP BY Teacher\_\_r.Name HAVING COUNT(Subject\_\_c)=2

**10. All students who have hindi or maths**

SELECT FirstName\_\_c, Class\_\_r.Name\_\_c FROM Student\_\_c WHERE Class\_\_c IN (SELECT Class\_\_c FROM Teach\_\_c WHERE Subject\_\_c IN ('Hindi', 'Maths'))

**11. Select no. of students per class**

SELECT Class\_\_r.Name, COUNT(FirstName\_\_c) FROM Student\_\_c GROUP BY Class\_\_r.Name

**12. Monthly Birthday Count of students with sorting**

SELECT CALENDAR\_MONTH(DOB\_\_c), COUNT(FirstName\_\_c) FROM Student\_\_c GROUP BY CALENDAR\_MONTH(DOB\_\_c)