**BASIC SELECT**

**Revising Select Query 1:**select \* from CITY where POPULATION > 100000 and COUNTRYCODE = 'USA';

**Revising Select Query 2:**select NAME from CITY where POPULATIO > 120000 and COUNTRYCODE = ‘USA’;

**Select All:**select \* from CITY;

**Select By ID:**select \* from CITY where ID = 1661;

**Japanese Cities’ Attributes:**select \* from CITY where COUNTRYCODE = ‘JPN’;

**Japanese Cities’ Names:**select NAME from CITY where COUNTRYCODE = ‘JPN’;

**Weather Observation Station 1:**select CITY,STATE from STATION;

**Weather Observation Station 3:**select distinct CITY from STATION where (ID%2 = 0);

**Weather Observation Station 4:**select count(CITY) – count(distinct CITY) from STATION;

**Weather Observation Station 5:**select CITY, length(CITY) from STATION  
where length(CITY) = (select min(length(CITY)) from STATION) # chose max(length())  
order by CITY limit 1;

**Weather Observation Station 6:**select distinct CITY from STATION where CITY regexp’^[aeiou]’;  
select distinct CITY from STATION where substr(CITY,1,1) in (‘A’,’E’,’I’,’O’,’U’)

**Weather Observation Station 7:**select distinct CITY from STATION where CITY regexp’[aeiou]$’;  
select distinct CITY from STATION where substr(CITY,1,1) in (‘a’,’e’,’i’,’o’,’u’);

**Weather Observation Station 8:**select CITY from STATION where CITY regexp’^[aeiou].\*[aeiou]$’;  
select CITY from STATION where substr(CITY,1,1) in ('A','E','I','O','U') and substr(CITY,-1,1) in ('a','e','i','o','u');

**Weather Observation Station 9:**select CITY from STATION where substr(CITY1,1) not in (‘A’,’E’,’I’,’O’,’U’);  
select CITY from STATION where CITY not rlike ‘^[aeiou].\*’;

**Weather Observation Station 10:**select CITY from STATION where substr(CITY,-1,1) not in (‘a’,’e’,’i’,’o’,’u’);

**Weather Observation Station 11:**select CITY from STATION where substr(CITY,1,1) not in (‘A’,’E’,’I’,’O’,’U’) or substr(CITY,-1,1) not in (‘a’,’e’,’i’,’o’,’u’);

**Weather Observation Station 12:**select distinct CITY from STATION where substr(CITY,1,1) not in (‘A’,’E’,’I’,’O’,’U’) and substr(CITY,-1,1) not in (‘a’,’e’,’i’,’o’,’u’);

**Higher than 75 Marks:**select NAME from STUDENTS where(MARKS>75) order by substr(NAME,-3,3), ID;

**Employee Names:**select NAME from EMPLOYEE order by NAME;

**Employee Salary:**select NAME from EMPLOYEE where(SALARY>2000) and (MONTHS<10) order by EMPLOYEE\_ID;