select \* from SPACEX;

select distinct(LAUNCH\_SITE) from SPACEX;

--select \* from SPACEX where LAUNCH\_SITE like 'CCA%' limit 5;

--select CUSTOMER, SUM(PAYLOAD\_MASS\_\_KG\_) as TOTAL from SPACEX where CUSTOMER = 'NASA (CRS)' GROUP BY CUSTOMER;

--select BOOSTER\_VERSION, AVG(PAYLOAD\_MASS\_\_KG\_) as AVERAGE from SPACEX where BOOSTER\_VERSION = 'F9 v1.1' GROUP BY BOOSTER\_VERSION;

--select \* from SPACEX where LANDING\_\_OUTCOME = 'Success (ground pad)' order by DATE;

--select BOOSTER\_VERSION, PAYLOAD\_MASS\_\_KG\_ from SPACEX where LANDING\_\_OUTCOME = 'Success (drone ship)' AND PAYLOAD\_MASS\_\_KG\_ > 4000 and PAYLOAD\_MASS\_\_KG\_ < 6000;

--select MISSION\_OUTCOME, count(\*) as TOTAL FROM SPACEX GROUP BY MISSION\_OUTCOME;

--select BOOSTER\_VERSION, PAYLOAD\_MASS\_\_KG\_ from SPACEX where PAYLOAD\_MASS\_\_KG\_ in (select max(PAYLOAD\_MASS\_\_KG\_) from SPACEX);

--select DATE,BOOSTER\_VERSION, LAUNCH\_SITE, LANDING\_\_OUTCOME FROM SPACEX WHERE LANDING\_\_OUTCOME = 'Failure (drone ship)' AND DATE between to\_date('01/01/2015','DD/MM/YYYY') and to\_date('31/12/2015','DD/MM/YYYY');

--select LANDING\_\_OUTCOME, count(\*) as TOTAL from SPACEX WHERE DATE between to\_date('04/06/2010','DD/MM/YYYY') and to\_date('20/03/2017','DD/MM/YYYY') group by LANDING\_\_OUTCOME order by TOTAL DESC;