DBMS Assignment – 4 Part- B

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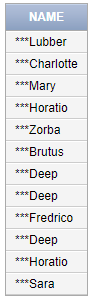
Group – A

46) Display s\_name with left side padding by at least 3 \*.

Query

select lpad(sname , length(sname)+3, '\*') as name from sailor;

Output

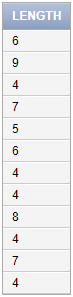


47) Display length of each name.

Query

select length(sname) as length from sailor;

Output

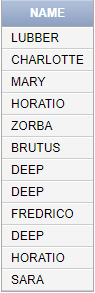


48) Display all sailors names in uppercase.

Query

select upper(sname) as name from sailor;

Output

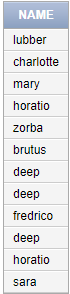


49) Display all sailors’ names in lower case.

Query

select lower(sname) as name from sailor;

Output



50) Display all sailors names in sentence case.

Query

select initcap(lower(sname)) as name from sailor;

Output



51) Display 4th to 7th letter of sailors name.

Query

select substr(sname, 4, 4) as name from sailor;

Output

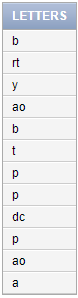


52) Display 4th and 7th letter of sailors name.

Query

select substr(sname, 4, 1) || substr(sname, 7,1) as letters from sailor;

Output

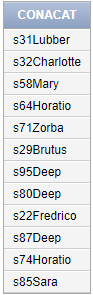


53) Concat s\_id, s\_name.

Query

select concat(sid, sname) as conacat from sailor;

Output

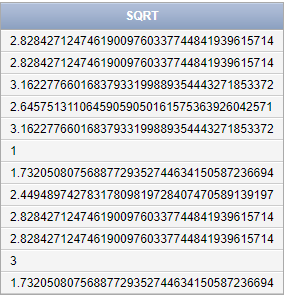


54) Display square root of rating.

Query

select sqrt(rating) as sqrt from sailor;

Output

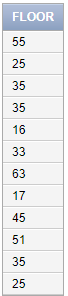


55) Display floor values of all ages.

Query

select floor(age) as floor from sailor;

Output



56) Display ceiling values of all ages.

Query

Select ceil(age) as ceil from sailor;

Output



57) Select all s\_name with 1st 2 letters off.

Query

select substr(sname, 3, length(sname)-2) as name from sailor;

Output

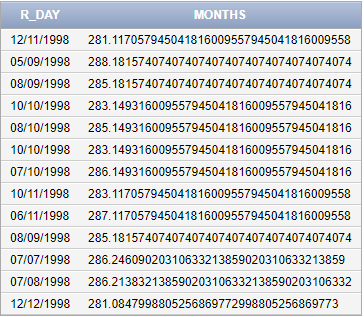


58) List months between today and reservation date.

Query

select r\_day, months\_between(sysdate, r\_day) as months from sailor\_boat;

Output

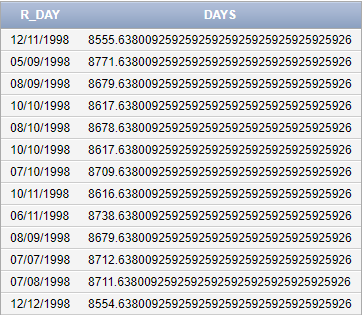


59) Select day between today and reservation date.

Query

select r\_day, sysdate - r\_day as days from sailor\_boat;

Output

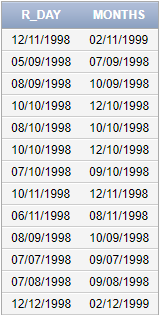


60) Shift all reservation day by 2 months.

Query

select r\_day, add\_months(r\_day, 2) as months from sailor\_boat;

Output

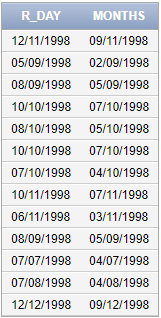


61) Shift all reservation day earlier by 3 months.

Query

select r\_day, add\_months(r\_day, -3) as months from sailor\_boat;

Output

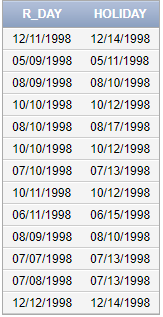


62) Suppose after sailing they enjoy their next Monday as holiday. Find that day.

Query

select r\_day, next\_day(r\_day, 'Monday') as holiday from sailor\_boat;

Output



63) Display 3 \* before and after each s\_name.

Query

select rpad(lpad(sname , length(sname)+3, '\*'), length(sname)+6, '\*') as name from sailor;

Output

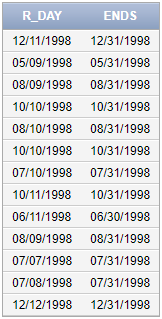


64) Find the date when sailing ends.

Query

select r\_day, last\_day(r\_day) as ends from sailor\_boat;

Output



65) Display all reservation day.

Query

select r\_day, to\_char(r\_day, 'DAY') as days from sailor\_boat;

Output



66) Find the position of ‘Kumar’ in the sailors name.

Query

select count(\*) as position from sailor where sid <= (select sid from sailor where surname = 'Kumar') order by sname||mname||surname;

Output

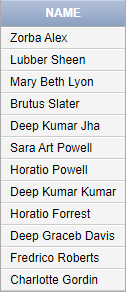


67) Display all sailors name order by its length.

Query

select sname || ' ' || mname || ' ' || surname as name from sailor order by length(sname||mname||surname);

Output



68) Display sid,sname and availability of middle name which print as ‘available’ or ‘not available’.

Query

select sid, sname, 'available' as availability from sailor where mname is not null union select sid, sname, 'unavailable' as availability from sailor where mname is null;

Output



69) Display all reservation day like ‘22nd March twenty ten’ and 12/09/1998.

Query

select to\_char(r\_day, 'DD/MM/YYYY') as r\_day1, to\_char(r\_day, 'ddth Month year') as r\_day2 from sailor\_boat;

Output

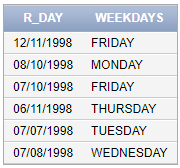


70) Find the day of weekdays of reservation date.

Query

select r\_day, to\_char(r\_day, 'DAY') as weekdays from sailor\_boat where to\_char(r\_day, 'D') not in (1, 7);

Output

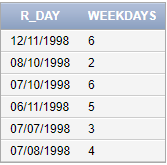


71) Find the number of day of weekdays of reservation date.

Query

select r\_day, to\_char(r\_day, 'D') as weekdays from sailor\_boat where to\_char(r\_day, 'D') not in (1, 7);

Output

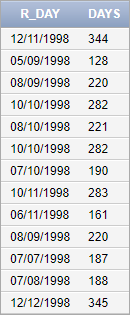


72) Find the number of days passed upto reservation date of that year.

Query

select r\_day, to\_char(r\_day, 'DDD')-1 as days from sailor\_boat;

Output



73) Display the number of weeks of the year for reservation day.

Query

select r\_day, to\_char(r\_day, 'WW') as weeks from sailor\_boat;

Output

