7) Find name of sailors whose name begins and ends with B and has at least3 characters.

QUERY-
SELECT SAILOR.SID, SAILOR.SNAME FROM SAILOR
WHERE SAILOR.SNAME LIKE 'B_%b';

OUTPUT-

no data found

8) Find names of sailors whose name begins and ends with B and has exactly3 chars.

QUERY-

SELECT SAILOR.SID, SAILOR.SNAME FROM SAILOR WHERE SAILOR.SNAME LIKE 'B_%b';
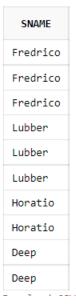
OUTPUT-

no data found

9) Display all names (including duplicates) of sailors who have reserved ared boat or a green boat.

QUERY-
SELECT SAILOR.SNAME FROM SAILOR,RESERVE,BOAT
WHERE SAILOR.SID=RESERVE.SID AND RESERVE.BID=BOAT.BID AND (BOAT.COLOR='red' OR BOAT.COLOR='green')

OUTPUT-

SNAME
Fredrico
Fredrico
Fredrico
Lubber
Lubber
Lubber
Horatio
Horatio
Deep
Deep

10) Find names of sailors who have reserved a red boat or a green boat.

QUERY-

SELECT SAILOR.SID,SAILOR.SNAME FROM SAILOR,BOAT,RESERVE
WHERE SAILOR.SID=RESERVE.SID AND BOAT.BID=RESERVE.BID AND BOAT.COLOR='red'
UNION
SELECT SAILOR.SID,SAILOR.SNAME FROM SAILOR,BOAT,RESERVE
WHERE SAILOR.SID=RESERVE.SID AND BOAT.BID=RESERVE.BID AND BOAT.COLOR='green';

OUTPUT-

SID	SNAME
s22	Fredrico
s31	Lubber
s64	Horatio
s74	Horatio
s80	Deep
s87	Deep

11) Find names of sailors who have reserved a red boat and a green boat.

QUERY-

SELECT SAILOR.SID,SAILOR.SNAME FROM SAILOR,BOAT,RESERVE
WHERE SAILOR.SID=RESERVE.SID AND BOAT.BID=RESERVE.BID AND BOAT.COLOR='red'
INTERSECT
SELECT SAILOR.SID,SAILOR.SNAME FROM SAILOR,BOAT,RESERVE
WHERE SAILOR.SID=RESERVE.SID AND BOAT.BID=RESERVE.BID AND BOAT.COLOR='green';

OUTPUT-

SID	SNAME
s22	Fredrico
s31	Lubber

Download CSV
2 rows selected.

12) Find names of sailors who have reserved a red boat but not a greenboat.

QUERY-

SELECT SAILOR.SID,SAILOR.SNAME FROM SAILOR,BOAT,RESERVE
WHERE SAILOR.SID=RESERVE.SID AND BOAT.BID=RESERVE.BID AND BOAT.COLOR='red'
MINUS
SELECT SAILOR.SID,SAILOR.SNAME FROM SAILOR,BOAT,RESERVE
WHERE SAILOR.SID=RESERVE.SID AND BOAT.BID=RESERVE.BID AND BOAT.COLOR='green';

OUTPUT-

SID	SNAME
s64	Horatio
s74	Horatio

Download CSV
2 rows selected.