QUESTIONS

1. Write a query to find the name of the sailors who reserved red boat

**SELECT SNAME FROM SAILORS\_2591 A, BOATS\_2591 B, RESERVES\_2591 C WHERE A.SID = C.SID AND B.BID = C.BID AND COLOR = 'red';**

2) Write a query to find the names of sailors who have reserved a red and a

green boat.

**SELECT SNAME FROM SAILORS\_2591 A, BOATS\_2591 B, RESERVES\_2591 C WHERE A.SID = C.SID AND B.BID = C.BID AND COLOR = 'red' AND**

**C.SID IN (SELECT C.SID FROM SAILORS\_2591 A, BOATS\_2591 B, RESERVES\_2591 C WHERE A.SID = C.SID AND B.BID = C.BID AND COLOR = 'green');**

3)Write a query to find the name of sailor who reserved 1 boat

**SELECT A.SNAME FROM SAILORS\_2591 A, RESERVES\_2591 B WHERE A.SID = B.SID GROUP BY SNAME HAVING COUNT(SNAME) = 1;**

4) Write a query to find the sids of all sailors who have reserved red boats

but not green boats.

**SELECT SNAME FROM SAILORS\_2591 A, BOATS\_2591 B, RESERVES\_2591 C WHERE A.SID = C.SID AND B.BID = C.BID AND COLOR = 'red' AND C.SID NOT IN**

**(SELECT C.SID FROM SAILORS\_2591 A, BOATS\_2591 B, RESERVES\_2591 C WHERE A.SID = C.SID AND B.BID = C.BID AND COLOR = 'green');**

1. Write a query to find the sailors with the highest rating

**SELECT SNAME FROM SAILORS\_2591 WHERE RATING IN(SELECT MAX(RATING) FROM SAILORS\_2591);**

1. Write a query to find the number of sailors elligible to vote

**SELECT COUNT(SNAME) FROM SAILORS\_2591 WHERE AGE >= 18;**

1. Write a query to count different sailors name

**SELECT COUNT(SNAME) FROM SAILORS\_2591;**

1. Write a query to find the oldest sailor

**SELECT SNAME FROM SAILORS\_2591 WHERE AGE IN(SELECT MAX(AGE) FROM SAILORS\_2591);**

1. Write a query to find name as SAILERNAME,Rating,Age,bname as BOATNAME,Color,Day.

**SELECT SNAME AS SAILERNAME, RATING, AGE, BNAME AS BOATNAME, COLOR, DAY FROM SAILORS\_2591 A, BOATS\_2591 B, RESERVES\_2591 C WHERE A.SID = C.SID AND B.BID = C.BID;**

1. Write a query to display the sailor name starts with letter a and b.

**SELECT SNAME FROM SAILORS\_2591 WHERE SNAME LIKE 'a%' OR SNAME LIKE 'b%';**

1. Find the names of the Sailors who have reserved at least one boat.

**SELECT SNAME FROM SAILORS\_2591 A, BOATS\_2591 B, RESERVES\_2591 C WHERE A.SID = C.SID AND B.BID = C.BID GROUP BY SNAME;**

1. Compute increments for the ratings of persons who have sailed two different boats on the same day.

**SELECT SNAME FROM SAILORS\_2591 A, BOATS\_2591 B, RESERVES\_2591 C WHERE A.SID = C.SID AND B.BID = C.BID GROUP BY SNAME HAVING COUNT(B.BID) > 1;**

13)Find the ages of sailors whose name begins and ends with B and has at least 3 characters.

**SELECT AGE FROM SAILORS\_2591 WHERE SNAME LIKE 'b%b' and SNAME LIKE 'b\_\_\_%';**