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

SELECT SNAME

FROM sailors\_2605

WHERE SID=(SELECT SID

FROM reserves\_2605

WHERE BID=(SELECT BID

FROM boats\_2605

WHERE COLOR='RED'));

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

green boat.

ELECT A.sname

FROM sailors\_2605 A,reserves\_2605 B,boats\_2605 C

WHERE A.SID=B.SID AND B.BID=C.BID AND C.COLOR IN('red','green');

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

SELECT A.SID

FROM sailors\_2605 A,reserves\_2605 B,boats\_2605 C

WHERE A.SID=B.SID AND B.BID=C.BID AND C.COLOR IN'red' AND C.COLOR NOT IN 'green';

5) Write a query to find the sailors with the highest rating

SELECT SNAME

FROM sailors\_2605

WHERE RATING =(SELECT MAX(RATING)

FROM sailors\_2605);

6) Write a query to find the number of sailors elligible to vote

SELECT SNAME

FROM sailors\_2605

WHERE AGE>18;

7) Write a query to count different sailors name

SELECT COUNT(\*),SNAME

FROM sailors\_2605

GROUP BY SNAME;

8) Write a query to find the oldest sailor

SELECT SNAME,MAX(AGE)

FROM sailors\_2605

GROUP BY SNAME;

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

SELECT A.SNAME,A.RATING,A.AGE,B.BNAME,B.COLOR,C.DAY

FROM sailors\_2605 A,boats\_2605 B,reserves\_2605 C

WHERE A.SID=C.SID AND C.BID=B.BID;

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

SELECT SNAME

FROM sailors\_2605

WHERE SNAME LIKE 'a%' OR SNAME LIKE 'b%';

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

SELECT AGE

FROM sailors\_2605

WHERE SNAME LIKE 'b%b' AND SNAME LIKE 'b\_\_\_%';