

Practical 4

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```
SQL> DESC SAILORS;
```

Name	Null?	Type
SID	NOT NULL	NUMBER(38)
SNAME		VARCHAR2(20)
RATING		NUMBER(38)
AGE		NUMBER(4,1)

```
SQL> DESC RESERVES
```

Name	Null?	Type
SID	NOT NULL	NUMBER(38)
BID	NOT NULL	NUMBER(38)
DAY	NOT NULL	DATE

```
SQL> DESC BOATS
```

Name	Null?	Type
BID	NOT NULL	NUMBER(38)
BNAME		VARCHAR2(20)
COLOR		VARCHAR2(20)

--QUERY 1

--1.Find the name and age of the oldest sailor

```
SQL> SELECT MAX(AGE) "MAX-AGE"  
2 FROM SAILORS;
```

MAX-AGE
63.5

```
SQL> SELECT SNAME, AGE  
2 FROM SAILORS  
3 WHERE AGE = (SELECT MAX(AGE) FROM SAILORS);
```

```
SNAMEAGE
```

Bob	63.5
-----	------

--QUERY 2

--2.Find the names of sailors who have reserved boat number 103.

```
SQL> SELECT SID
      2 FROM RESERVES
      3 WHERE BID = 103;
```

SID
22
31
74

```
SQL> SELECT SNAME
      2 FROM SAILORS
      3 WHERE SID IN (SELECT SID FROM RESERVES WHERE BID = 103);
```

SNAME
Dustin
Lubber
Horataio

```
SQL> SELECT BID
      2 FROM BOATS
      3 WHERE COLOR = 'RED';
```

no rows selected

```
SQL> SELECT * FROM BOATS;
```

BID	BNAME	COLOR
101	Interlake	blue
102	Interlake	red
103	Clipper	green
104	Marine	red

```
SQL> SELECT BID
      2 FROM BOATS
      3 WHERE COLOR = 'red';
```

BID
102
104

--QUERY 3

--3.Find the sids of sailors who have reserved a red boat.

```
SQL> SELECT SID
  2 FROM RESERVES
  3 WHERE BID IN (SELECT BID FROM BOATS WHERE COLOR ='red');
```

```

      SID
-----
      22
      22
      31
      31
      64
```

--QUERY 4

--4.Find the names of sailors who have reserved a red boat.

```
SQL> SELECT SNAME
  2 FROM SAILORS
  3 WHERE SID IN (SELECT SID FROM RESERVES WHERE BID IN (SELECT BID FROM BOATS
WHERE COLOR ='red'));
```

```
SNAME
-----
```

```
Dustin
Lubber
Horataio
```

```
SQL> SELECT * FROM SAILORS;
```

SID	SNAME	RATING	AGE
22	Dustin	7	45
29	Brutus	1	33
31	Lubber	8	55.5
32	Andy	8	25.5
58	Rusty	10	35
64	Horataio	7	35
71	Zorba	10	16
74	Horataio	9	35
85	Art	3	25.5
95	Bob	3	63.5

10 rows selected.

```
SQL> SELECT * FROM RESERVES;
```

SID	BID	DAY
22	101	10-OCT-98
22	102	10-OCT-98
22	103	08-OCT-98
22	104	07-OCT-98
31	102	10-NOV-98

31	103	06-NOV-98
31	104	12-NOV-98
64	101	05-SEP-98
64	102	08-SEP-98
74	103	08-SEP-98

10 rows selected.

SQL> SELECT * FROM BOATS;

BID	BNAME	COLOR
101	Interlake	blue
102	Interlake	red
103	Clipper	green
104	Marine	red

--QUERY 5

--5. Find the colors of boats reserved by Lubber.

```
SQL> SELECT COLOR
  2 FROM BOATS
  3 WHERE BID IN (SELECT BID FROM RESERVES WHERE SID IN (SELECT SID FROM
SAILORS WHERE SNAME = 'Lubber'));
```

COLOR
red
green
red

```
SQL> SELECT unique(COLOR)
  2 FROM BOATS
  3 WHERE BID IN (SELECT BID FROM RESERVES WHERE SID IN (SELECT SID FROM
SAILORS WHERE SNAME = 'Lubber'));
```

COLOR
green
red

--QUERY 6

--6. Find the names of sailors who have reserved at least one boat.

```
SQL> SELECT COUNT(*)
  2 FROM RESERVES
  3 GROUP BY SID;
```

COUNT(*)
4
3

2
1

```
SQL> SELECT SID, COUNT(*)
  2   FROM RESERVES
  3  GROUP BY SID;
```

SID	COUNT(*)
22	4
31	3
64	2
74	1

```
SQL> SELECT SNAME
  2   FROM SAILORS
  3  WHERE SID IN (SELECT SID FROM (SELECT SID, COUNT(*) "NUM" FROM RESERVES
GROUP BY SID) WHERE NUM > 2);
```

SNAME

Dustin
Lubber

```
SQL> SELECT SNAME
  2   FROM SAILORS
  3  WHERE SID IN (SELECT SID FROM (SELECT SID, COUNT(*) "NUM" FROM RESERVES
GROUP BY SID) WHERE NUM >= 1);
```

SNAME

Dustin
Lubber
Horataio
Horataio

--QUERY 7

--7. Find names of sailors who've reserved a red or a green boat

```
SQL> SELECT SNAME
  2   FROM SAILORS
  3  WHERE SID IN (SELECT SID FROM RESERVES WHERE BID IN (SELECT BID FROM BOATS
WHERE COLOR IN ('red', 'green')));
```

SNAME

Dustin
Lubber
Horataio
Horataio

--QUERY 9

--9. Find names of all sailors who've reserved red boat but not green

```
SQL> SELECT SNAME
  2   FROM SAILORS
  3   WHERE SID IN (
  4     (SELECT SID FROM RESERVES WHERE BID IN (SELECT BID FROM BOATS WHERE
COLOR='red'))
  5   MINUS
  6     (SELECT SID FROM RESERVES WHERE BID IN (SELECT BID FROM BOATS WHERE
COLOR='green'))
  7 );
```

SNAME

Horataio

```
SQL> SELECT SNAME
  2   FROM SAILORS
  3   WHERE SID IN (
  4     (SELECT SID FROM RESERVES WHERE BID IN (SELECT BID FROM BOATS WHERE
COLOR='red'))
  5   INTERSECT
  6     (SELECT SID FROM RESERVES WHERE BID IN (SELECT BID FROM BOATS WHERE
COLOR='green'))
  7 );
```

SNAME

Dustin
Lubber

```
SQL> SELECT S.SID
  2   FROM SAILORS S, RESERVES R
  3   WHERE S.SID = R.SID
  4   AND (S.RATING = 10 OR R.BID = 104);
```

SID

22
31

```
SQL> SELECT *
  2   FROM SAILORS S, RESERVES R
  3   WHERE S.SID = R.SID
  4   AND (S.RATING = 10 OR R.BID = 104);
```

SID	SNAME	RATING	AGE	SID	BID

DAY					

```

-----
      22 Dustin                7          45          22          104
07-OCT-98

      31 Lubber                8          55.5         31          104
12-NOV-98

```

```

SQL> LINESIZE 200
SP2-0734: unknown command beginning "LINESIZE 2..." - rest of line ignored.
SQL> LINE SIZE 200
SP2-0734: unknown command beginning "LINE SIZE ..." - rest of line ignored.
SQL> SET LINESIZE 200
SQL> SELECT *
      2 FROM SAILORS S, RESERVES R
      3 WHERE S.SID = R.SID
      4 AND (S.RATING = 10 OR R.BID = 104);

```

SID	SNAME	RATING	AGE	SID	BID	DAY
22	Dustin	7	45	22	104	07-OCT-98
31	Lubber	8	55.5	31	104	12-NOV-98

--QUERY 10

--10. Find names of sailors whoâ€™ve reserved boat #103

SELECT SNAME FROM RESERVES NATURAL JOIN SAILORS WHERE BID=103;

```

SQL> SELECT SNAME
      2 FROM SAILORS
      3 WHERE SID IN (SELECT SID FROM RESERVES WHERE BID = 103);

```

SNAME

```

-----
Dustin
Lubber
Horataio

```

```

SQL> SELECT SNAME
      2 FROM SAILORS
      3 WHERE SID NOT IN (SELECT SID FROM RESERVES WHERE BID = 103);

```

SNAME

```

-----
Zorba
Art
Horataio
Rusty
Andy

```

Brutus
Bob

7 rows selected.

```
SQL> SELECT SID
      2  FROM RESERVES
      3  WHERE BID = 103;
```

SID
22
31
74

```
SQL> SELECT *
      2  FROM RESERVES
      3  WHERE BID = 103;
```

SID	BID	DAY
22	103	08-OCT-98
31	103	06-NOV-98
74	103	08-SEP-98

```
SQL> SELECT * FROM RESERVES;
```

SID	BID	DAY
22	101	10-OCT-98
22	102	10-OCT-98
22	103	08-OCT-98
22	104	07-OCT-98
31	102	10-NOV-98
31	103	06-NOV-98
31	104	12-NOV-98
64	101	05-SEP-98
64	102	08-SEP-98
74	103	08-SEP-98

10 rows selected.

```
SQL> SELECT SID, COUNT(*)
      2  FROM RESERVES
      3  WHERE BID = 103
      4  GROUP BY SID;
```

SID	COUNT(*)
22	1
31	1


```
SQL> SELECT SNAME
  2  FROM SAILORS
  3  WHERE SID IN (SELECT SID FROM RESERVES WHERE BID=103 GROUP BY SID);
```

SNAME

```
-----
Dustin
Lubber
Horataio
```

```
SQL> SELECT *
  2  FROM SAILORS
  3  WHERE RATING > (SELECT MAX(RATING) FROM (SELECT * FROM SAILORS WHERE
SNAME='Horatio'));
```

no rows selected

```
SQL> SELECT MAX(RATING)
  2  FROM (SELECT * FROM SAILORS WHERE SNAME='Horatio');
```

MAX(RATING)

```
SQL> SELECT * FROM SAILORS WHERE SNAME='Horatio';
```

no rows selected

```
SQL> SELECT * FROM SAILORS;
```

SID	SNAME	RATING	AGE
22	Dustin	7	45
29	Brutus	1	33
31	Lubber	8	55.5
32	Andy	8	25.5
58	Rusty	10	35
64	Horataio	7	35
71	Zorba	10	16
74	Horataio	9	35
85	Art	3	25.5
95	Bob	3	63.5

10 rows selected.

--14. Find sailors whose rating is better than every sailor called Horatio

```
SQL> SELECT *
```



```

3 WHERE RATING > (SELECT MAX(RATING) FROM (SELECT * FROM SAILORS WHERE
SNAME='Horataio')));

```

SID	SNAME	RATING	AGE
58	Rusty	10	35
71	Zorba	10	16

--QUERY 13

--13. Find sailors whose rating is greater than that of some sailor called Horatio

```

SQL> SELECT *
2 FROM SAILORS
3 WHERE RATING > (SELECT MIN(RATING) FROM (SELECT * FROM SAILORS WHERE
SNAME='Horataio')));

```

SID	SNAME	RATING	AGE
31	Lubber	8	55.5
32	Andy	8	25.5
58	Rusty	10	35
71	Zorba	10	16
74	Horataio	9	35

--QUERY 15

--15. Find the sailors with the highest rating.

```

SQL> SELECT *
2 FROM SAILORS
3 WHERE RATING = (SELECT MAX(RATING) FROM SAILORS);

```

SID	SNAME	RATING	AGE
58	Rusty	10	35
71	Zorba	10	16

--QUERY 16

--16. Find names of sailors who've reserved all boats.

```

SELECT SNAME FROM SAILORS
WHERE SID IN (
SELECT DISTINCT SID FROM RESERVES
MINUS SELECT DISTINCT YY.SID FROM
SELECT ((SELECT * FROM (SELECT SID FROM RESERVES)
CROSS JOIN (SELECT BID FROM BOATS))
MINUS (SELECT SID,BID FROM RESERVES ))YY
);
SNAME

```

Dustin

--QUERY 17

```
--17. Count the number of
SailorSELECT COUNT(*) FROM
SAILORS;
```

```
SQL> SELECT COUNT(*) "SAILOR-COUNT" FROM SAILORS;
```

```
SAILOR-COUNT
-----
10
```

```
--QUERY 18
```

```
--18. Count the number of different sailor
namesSELECT COUNT(DISTINCT(SNAME)) FROM
SAILORS;
```

```
SQL> SELECT SNAME, COUNT(*) "NAME-COUNT"
2 FROM SAILORS
3 GROUP BY SNAME;
```

SNAME	NAME-COUNT
Rusty	1
Lubber	1
Brutus	1
Andy	1
Art	1
Bob	1
Dustin	1
Horataio	2
Zorba	1

```
9 rows selected.
```

```
--QUERY 19
```

```
--19. Find the average age of all sailors
SELECT AVG(AGE) FROM SAILORS;
```

```
SQL> SELECT AVG(AGE) "AVERAGE-AGE"
2 FROM SAILORS;
```

```
AVERAGE-AGE
-----
36.9
```

```
--QUERY 20
```

```
--20. Find the average age of sailors with rating
of 10SELECT AVG(AGE) FROM SAILORS
WHERE RATING=10;
```

```
SQL> SELECT AVG(AGE) "AVERAGE-AGE"
```

```
2 FROM SAILORS
3 WHERE RATING = 10;
```


--QUERY

--21.Count the number of boats reserved by each sailor(display sailors name and count)

AVERAGE-AGE

25.5

```
SQL> SELECT SNAME
      2 FROM SAILORS S, RESERVES R
      3 WHERE S.SID = R.SID;
```

SNAME

Dustin
Dustin
Dustin
Dustin
Lubber
Lubber
Lubber
Horataio
Horataio
Horataio

10 rows selected.

```
SQL> SELECT * FROM SAILORS;
```

SID	SNAME	RATING	AGE
22	Dustin	7	45
29	Brutus	1	33
31	Lubber	8	55.5
32	Andy	8	25.5
58	Rusty	10	35
64	Horataio	7	35
71	Zorba	10	16
74	Horataio	9	35
85	Art	3	25.5
95	Bob	3	63.5

10 rows selected.

```
SQL> SELECT SID
      2 FROM RESERVES
      3 WHERE NOT EXISTS (SELECT BID FROM RESERVES WHERE BID = 103);
```

no rows selected

```
SQL> SELECT * FROM RESERVES;
```

SID	BID	DAY
22	101	10-OCT-98
22	102	10-OCT-98

22	103	08-OCT-98
22	104	07-OCT-98
31	102	10-NOV-98
31	103	06-NOV-98
31	104	12-NOV-98
64	101	05-SEP-98
64	102	08-SEP-98
74	103	08-SEP-98

10 rows selected.

```
SQL> SELECT SID
  2   FROM RESERVES
  3  WHERE NOT EXISTS (SELECT BID FROM RESERVES WHERE BID = 103);
```

no rows selected

```
SQL> SELECT SID
  2   FROM RESERVES R1
  3  WHERE NOT EXISTS (SELECT BID FROM RESERVES R2 WHERE R2.BID = 103 AND
R1.SID = R2.SID);
```

SID
64
64

```
SQL> SELECT SID
  2   FROM RESERVES R1
  3  WHERE NOT EXISTS (SELECT UNIQUE BID FROM RESERVES R2 WHERE R2.BID = 103
AND R1.SID = R2.SID);
```

SID
64
64

```
SQL> SELECT SNAME
  2   FROM SAILORS S
  3  WHERE NOT EXISTS (SELECT UNIQUE * FROM RESERVES R WHERE R.BID = 103 AND
S.SID = R.SID);
```

SNAME
Zorba
Art
Horataio
Rusty
Andy
Brutus
Bob

7 rows selected.

```
SQL> SELECT SNAME
       2 FROM SAILORS S
       3 WHERE EXISTS (SELECT UNIQUE * FROM RESERVES R WHERE R.BID = 103 AND S.SID
= R.SID);
```

SNAME

Dustin
Lubber
Horataio

```
SQL> SELECT S.SNAME
       2 FROM SAILORS S
       3 WHERE NOT EXISTS (SELECT B.BID FROM BOATS B
       4 WHERE NOT EXISTS (SELECT R.BID FROM RESERVES R
       5 WHERE R.BID = B.BID AND R.SID=S.SID));
```

SNAME

Dustin

```
SQL> SELECT BID
       2 FROM BOATS;
```

BID

101
102
103
104

```
SQL> SELECT S.SNAME
       2 FROM SAILORS S
       3 WHERE NOT EXISTS
       4 (
       5 (SELECT B.BID
       6 FROM BOATS B)
       7 MINUS
       8 (SELECT R.BID
       9 FROM RESERVES R
      10 WHERE R.SID=S.SID)
      11 );
```

SNAME

Dustin

--QUERY

--21. Count the number of boats reserved by each sailor(display sailors name and count)

```
SQL> SELECT SNAME
      2 FROM SAILORS
      3 WHERE SID IN ( SELECT SID FROM RESERVES GROUP BY SID HAVING
COUNT(UNIQUE(BID)) >= (SELECT COUNT(*) FROM BOATS));
```

SNAME

Dustin

SQL> SPOOL OFF

--QUERY

--21. Count the number of boats reserved by each sailor(display sailors nameand count)

```
SQL> SET LINESEZE 200
SP2-0158: unknown SET option "LINESEZE"
SQL> SET LINESIZE 200
SQL> SELECT *
      2 FROM SAILORS S, RESERVES R
      3 WHERE S.SID = R.SID;
```

	SID	SNAME	RATING	AGE	SID	BID	DAY
-----	22	Dustin	7	45	22	101	10-
OCT-98	22	Dustin	7	45	22	102	10-
OCT-98	22	Dustin	7	45	22	103	08-
OCT-98	22	Dustin	7	45	22	104	07-
OCT-98	31	Lubber	8	55.5	31	102	10-
NOV-98	31	Lubber	8	55.5	31	103	06-
NOV-98	31	Lubber	8	55.5	31	104	12-
NOV-98	64	Horataio	7	35	64	101	05-
SEP-98	64	Horataio	7	35	64	102	08-
SEP-98	74	Horataio	9	35	74	103	08-
SEP-98							

10 rows selected.

SQL> SELECT *

```
2  FROM SAILORS S RIGHT JOIN RESERVES R
3  ON S.SID = R.SID;
```

	SID	SNAME	RATING	AGE	SID	BID	DAY
	22	Dustin	7	45	22	104	07-
OCT-98	22	Dustin	7	45	22	103	08-
OCT-98	22	Dustin	7	45	22	102	10-
OCT-98	22	Dustin	7	45	22	101	10-
OCT-98	31	Lubber	8	55.5	31	104	12-
NOV-98	31	Lubber	8	55.5	31	103	06-
NOV-98	31	Lubber	8	55.5	31	102	10-
NOV-98	64	Horataio	7	35	64	102	08-
SEP-98	64	Horataio	7	35	64	101	05-
SEP-98	74	Horataio	9	35	74	103	08-
SEP-98							

10 rows selected.

SQL> SELECT * FROM SAILORS;

SID	SNAME	RATING	AGE
22	Dustin	7	45
29	Brutus	1	33
31	Lubber	8	55.5
32	Andy	8	25.5
58	Rusty	10	35
64	Horataio	7	35
71	Zorba	10	16
74	Horataio	9	35
85	Art	3	25.5
95	Bob	3	63.5

10 rows selected.

```
SQL> SELECT *
  2 FROM SAILORS S LEFT OUTER JOIN RESERVES R
  3 ON S.SID = R.SID;
```

	SID	SNAME	RATING	AGE	SID	BID	DAY
	22	Dustin	7	45	22	101	10-
OCT-98							

OCT-98	22	Dustin	7	45	22	102	10-
OCT-98	22	Dustin	7	45	22	103	08-
OCT-98	22	Dustin	7	45	22	104	07-
NOV-98	31	Lubber	8	55.5	31	102	10-
NOV-98	31	Lubber	8	55.5	31	103	06-
NOV-98	31	Lubber	8	55.5	31	104	12-
SEP-98	64	Horataio	7	35	64	101	05-
SEP-98	64	Horataio	7	35	64	102	08-
SEP-98	74	Horataio	9	35	74	103	08-
SEP-98	71	Zorba	10	16			

	SID	SNAME	RATING	AGE	SID	BID	DAY
-----							-----

	85	Art	3	25.5			
	58	Rusty	10	35			
	32	Andy	8	25.5			
	29	Brutus	1	33			
	95	Bob	3	63.5			

16 rows selected.

```
SQL> SELECT COALESCE(COUNT(UNIQUE(BID)), 0) "BOAT-COUNT"
  2  FROM SAILORS S LEFT OUTER JOIN RESERVES R
  3  ON S.SID = R.SID
  4  GROUP BY S.SID;
```

BOAT-COUNT

4
0
0
3
0
0
1
0
2
0

10 rows selected.

--QUERY

--21. Count the number of boats reserved by each sailor(display sailors name and count)

```
SQL> SELECT COALESCE(COUNT(UNIQUE(BID)), 0)"BOAT-COUNT", S.SID
  2  FROM SAILORS S LEFT OUTER JOIN RESERVES R
  3  ON S.SID = R.SID
  4  GROUP BY S.SID;
```

BOAT-COUNT	SID
4	22
0	29
0	95
3	31
0	32
0	85
1	74
0	71
2	64
0	58

10 rows selected.

--QUERY

--22. Find the names of the sailors who reserved two or more boats.

```
SQL> SELECT COALESCE(COUNT(UNIQUE(BID)), 0)"BOAT-COUNT", S.SID
  2  FROM SAILORS S LEFT OUTER JOIN RESERVES R
  3  ON S.SID = R.SID
  4  GROUP BY S.SID
  5  HAVING COALESCE(COUNT(UNIQUE(BID)), 0) >= 2;
```

BOAT-COUNT	SID
4	22
3	31
2	64

--QUERY

--23. Find sailors whose rating is greater than that of some sailor called Horatio

```
SQL> SELECT *
  2  FROM SAILORS
  3  WHERE RATING > (SELECT MIN(RATING) FROM SAILORS WHERE SNAME = 'Horataio');
```

SID	SNAME	RATING	AGE
31	Lubber	23 8	55.5
32	Andy	8	25.5
58	Rusty	10	35
71	Zorba	10	16
74	Horataio	9	35

--QUERY

--24. Find sailors whose rating is better than every sailor called Horatio.

```
SQL> SELECT *
      2 FROM SAILORS
      3 WHERE RATING > (SELECT Max(RATING) FROM SAILORS WHERE SNAME = 'Horataio');
```

SID	SNAME	RATING	AGE
58	Rusty	10	35
71	Zorba	10	16

--QUERY

--25. Find the sailors with the highest rating.

```
SQL> SELECT *
      2 FROM SAILORS
      3 WHERE RATING >= (SELECT Max(RATING) FROM SAILORS);
```

SID	SNAME	RATING	AGE
58	Rusty	10	35
71	Zorba	10	16

```
SQL> SELECT R.BID, COUNT(*) "RESERVE-CNT"
      2 FROM RESERVES R
      3 GROUP BY R.BID
      4 WHERE R.BID IN (SELECT BID IN BOATS WHERE COLOR = 'Red');
WHERE R.BID IN (SELECT BID IN BOATS WHERE COLOR = 'Red')
*
```

ERROR at line 4:
ORA-00933: SQL command not properly ended

```
SQL> SELECT BID FROM BOATS WHERE COLOR = 'Red';
```

no rows selected

```
SQL> SELECT * FROM BOATS;
```

BID	BNAME	COLOR
101	Interlake	blue
102	Interlake	red
103	Clipper	green
104	Marine	red

--QUERY

--26. For each red boat, find its bid, and the number of reservations

```
SQL> SELECT R.BID, COUNT(*) "RESERVE-CNT"
      2 FROM RESERVES R
      3 WHERE R.BID IN (SELECT BID FROM BOATS WHERE COLOR = 'red')
      4 GROUP BY R.BID;
```

BID	RESERVE-CNT
102	3
104	2

```
SQL> SELECT AGE, AVG (AGE) "AVG-AGE", COUNT (RATING) "COUNT"
  2  FROM SAILORS
  3  GROUP BY RATING
  4  HAVING COUNT (RATING) >= 2;
SELECT AGE, AVG (AGE) "AVG-AGE", COUNT (RATING) "COUNT"
  *
```

ERROR at line 1:
ORA-00979: not a GROUP BY expression

--QUERY

--27. Find the average age of sailors for each rating level that has at least two sailors.

```
SQL> SELECT RATING, AVG (AGE) "AVG-AGE", COUNT (RATING) "COUNT"
  2  FROM SAILORS
  3  GROUP BY RATING
  4  HAVING COUNT (RATING) >= 2;
```

RATING	AVG-AGE	COUNT
8	40.5	2
7	40	2
3	44.5	2
10	25.5	2

```
SQL> SELECT RATING, AVG (AGE) "AVG-AGE", COUNT (RATING) "COUNT"
  2  FROM SAILORS
  3  GROUP BY RATING
  4  HAVING COUNT (RATING) >= 2
  5  ORDER BY RATING;
```

RATING	AVG-AGE	COUNT
3	44.5	2
7	40	2
8	40.5	2
10	25.5	2
10	25.5	2

6 rows selected.