1. **Find the name of sailors who have reserved boat 103?**

SQL> select e1.sname, e2.bid from sapna\_sailor e1, sapna\_reserves e2 where (e1.sid=e2.sid and e2.bid=103);

SNAME BID

------------- ----------

dustin 103

lubber 103

horatio 103

1. **Find the name of sailors who have reserved a red boat?**

SQL> select distinct(e1.sname) from sapna\_sailor e1, sapna\_reserves e2, boat\_spandan e3 where (e1.sid=e2.sid and e2.bid=e3.bid and e3.color='red');

SNAME

---------------

dustin

lubber

horatio

1. **Find the colour of the boats reserved at least one boat?**

SQL> select distinct(e3.color) from sapna\_sailor e1, sapna\_reserves e2, boat\_spandan e3 where(e1.sname='lubber' and e1.sid=e2.sid and e2.bid=e3.bid);

COLOR

----------

green

red

1. **Find The name of sailors who have reserved at least one boat?**

SQL> select distinct(e1.sname) from sapna\_sailor e1, sapna\_reserves e2 where(e1.sid=e2.sid);

SNAME

---------------

lubber

dustin

horatio

1. **How many sailors are there within the range of 40-60 whoe have reserved a red boat?**

SQL> select count(distinct(e1.sname)) from sapna\_sailor e1, sapna\_reserves e2, boat\_spandan e3 where(e1.age>39 and e1.age<61 and e1.sid=e2.sid and e2.bid = e3.bid and e3.color='red');

COUNT(DISTINCT(E1.SNAME))

-------------------------

2