

--1. Find the most visited destination.

```
SELECT Destination
COUNT (Destination) > 3
FROM BookingDetail bd
GROUP BY Destination
ORDER BY count( Destination) DESC
LIMIT 1;
```

--2. For each salesperson class, list the number of employees belonging to this class.

```
COUNT(Salesperson)
COUNT(Receptionist)
COUNT(Manager)
```

--3. Find the year with the maximum bookings.

```
SELECT TravelDate
FROM BookingDetail bd
GROUP BY TravelDate.year
ORDER BY value_occurrence DESC
LIMIT 1;
```

--4. Find the age of top 5 salesmen in the agency.

```
SELECT DATE_DIFF(CURDATE(), DOB)
--use view below
FROM TopSalesmen
ORDER BY value_occurrence DESC
LIMIT 5;
```

--5. Find the most common mode of payment used by customers.

```
SELECT Type
FROM PaymentTransaction
ORDER BY value_occurrence DESC
LIMIT 1;
```

--6. Find the name and membership level of members, who booked the most expensive tour in the past year.

```
SELECT p.first, p.middle, p.last, mb.MemberLevel
FROM PEOPLE p, CUSTOMERS c,
      MEMBERSHIP mb, BOOKINGDETAIL bd, PAYMENTTRANSACTION pt
SELECT p.first, p.middle, p.last, mb.MemberLevel
FROM PEOPLE p, CUSTOMERS c, MEMBERSHIP mb
INTERSECTION
SELECT *
FROM BOOKINGDETAIL bd, PAYMENTTRANSACTION pt
GROUP BY (bd.Destination)
ORDER BY pt.amount
```

--7. Find the names of customers and city they live in who have spent over \$10,000.

```
SELECT p.first, p.middle, p.last, City
FROM PEOPLE p, CUSTOMERS c, BOOKINGDETAIL bd,
SELECT p.first, p.middle, p.last, City
WHERE Amount > 10000
ORDER BY Amount
```

--8. Find salesmen who have not made any sale or have no sale in the past 5 months.

```
SELECT *
FROM SALESPeople sp, BOOKINGDETAIL bd
SELECT *
FROM SALESPeople
INTERSECTION
SELECT *
FROM BOOKINGDETAIL
```

--9. Find the details of customers who are senior citizens (age>65).

```
SELECT c.EmailAddress, c.CustomerType, p.first, p.middle, p.last,
FROM CUSTOMER c, PEOPLE p
INTERSECTION
SELECT *
FROM CUSTOMERS c
WHERE DATE_DIFF(CURDATE(), DOB) > 65
ORDER BY DATE_DIFF(CURDATE(), DOB)
```

--10. Find the salesmen who made a booking within a month of joining.

```
SELECT p.first, p.middle, p.last
FROM PEOPLE p
INTERSECTION
SELECT b.SalespersonID
FROM Bookings b
INTERSECTION
SELECT e.EmployeeSocial
WHERE DATE_DIFF(bd.TravelDate, e.Date_of Joining) >
```

--11. List all the sales that have been made after the most current employee was hired.

```
SELECT *
FROM PAYMENTTRANSACTION pt, EMPLOYEE e
WHERE
DATE_DIFF(pt.Date , ORDER BY(e.date_of_joining)) > 0
```

--12. Find the names of customers who have visited the travel agency but have not made any bookings.

```
SELECT p.first
FROM CUSTOMERS c, BOOKINGDETAIL bd
WHERE c.booking = 0
```

--13. Find the list of customers who have made more than one bookings in the past year but were booked by different salesmen.

--14. Find the count of bookings made by individuals and count of bookings made by companies.

--15. Find the count of bookings made by members in the year having maximum bookings.