1. Show employees and the repair service they managed, only for those that have a pay rate of 18 or higher.

```
SELECT DISTINCT e.FirstName, e.LastName, rs.Service_Description

FROM ((Employee e INNER JOIN ServiceItem_Provided sp

    ON e.EmployeeID = sp.EmployeeID)

    INNER JOIN RepairService rs

    ON sp.ServiceID = rs.ServiceID)

WHERE e.PayRate = 18 OR e.PayRate > 18 ;
```

FirstName	LastName	Service_Description
Evan	Kim	Liquid Damage
Garrick	Chan	Liquid Damage
Garrick	Chan	Wrong OS installed
Kevin	Tanner	Wrong OS installed
Larry	Bird	Liquid Damage
Peter	Murphy	Throttling Problem
Wayne	Wade	Wrong OS installed

2. What is the repair service cost of each customer that use an operating system of windows?

```
SELECT c.CustomerID, c.FirstName, c.LastName,
co.Operating_System AS OS, rs.ServicePrice

FROM ((((Customer c INNER JOIN Computer co

  ON c.CustomerID = co.CustomerID)

  INNER JOIN Appointment a

  ON co.ComputerID = a.ComputerID)

  INNER JOIN ServiceItem_Provided sp

  ON a.AppointmentID = sp.AppointmentID)

  INNER JOIN RepairService rs

  ON sp.ServiceID = rs.ServiceID)

WHERE co.Operating_System = 'Windows 9' OR co.Operating_System =
'Windows 10'
```

```
ORDER BY rs.ServicePrice;
```

CustomerID	FirstName	LastName	OS	ServicePrice
C108	Lauren	Simon	Windows 9	56.99
C104	Goldie	Veera	Windows 10	56.99
C107	Farlo	Teri	Windows 9	70.99
C106	Josie	Davis	Windows 9	323.99
C105	Hamilton	Alexander	Windows 9	323.99
*				

3. Show the customers that live in "NY" who made an appointment between the date of June 2018 to December 2018 & June 2019 to December 2019.

```
SELECT c.FirstName, c.LastName, z.State, a.Appointment_DateTime
AS Scheduled_Appointment

FROM (((ZipCodes z INNER JOIN Customer c

   ON z.zipCode = c.ZipCode)

   INNER JOIN Computer co

   ON c.CustomerID = co.CustomerID)

   INNER JOIN Appointment a

   ON co.ComputerID = a.ComputerID)

WHERE (Appointment_DateTime BETWEEN #06/01/2018 00:00:00 AM# AND
#12/31/2018 11:59:59 PM#) OR (Appointment_DateTime BETWEEN
#06/01/2019 00:00:00 AM# AND #12/31/2019 11:59:59 PM#) ;
```

FirstName	LastName	State	Scheduled_Appointment
Ashwarya	Rai	NY	7/1/2018 11:30:00 AM
Ashwarya	Rai	NY	9/8/2018 12:15:00 PM
Frederic	Douglas	NY	11/19/2018 3:15:00 PM
Lauren	Simon	NY	6/21/2019 3:15:00 PM
Hamilton	Alexander	NY	8/21/2019 2:00:00 PM
Farlo	Teri	NY	11/12/2019 1:30:00 PM
*			

4. Show employee that managed each repair service (sort from longest to shortest duration), the total cost of the repair service, and the amount of items were used. (Exclude Apple product)

```sql
SELECT e.FirstName, e.LastName, rs.Service_Description,
c.Operating_System, sp.Quantity, rs.Service_Duration AS
Repair_Timeframe, rs.ServicePrice

FROM ((((Computer c INNER JOIN Appointment a

    ON c.ComputerID = a.ComputerID)

    INNER JOIN ServiceItem_Provided sp

    ON a.AppointmentID = sp.AppointmentID)

    INNER JOIN Employee e

    ON sp.EmployeeID = e.EmployeeID)

    INNER JOIN RepairService rs

    ON  sp.ServiceID = rs.ServiceID)

WHERE   c.Manufacturer <> 'Apple'

ORDER BY rs.Service_Duration DESC ;
```

FirstName ▽	LastName ▽	Service_Descripti ▽	Operating_S ▽	Quantity ▽	Repair_Time ▽	ServicePrice ▽
Peter	Murphy	Throttling Problem	Windows 9	1	9	56.99
Peter	Murphy	Throttling Problem	Windows 10	1	9	56.99
Wayne	Wade	Wrong OS installed	Windows 9	2	6	70.99
Garrick	Chan	Wrong OS installed	Linux	2	6	70.99
Garrick	Chan	Wrong OS installed	Linux	2	6	70.99
Larry	Bird	Liquid Damage	Windows 9	2	3	323.99
Evan	Kim	Liquid Damage	Windows 9	3	3	323.99
Garrick	Chan	Liquid Damage	Linux	3	3	323.99