

```
SELECT TP_name, TP_City
FROM themepark
WHERE TP_country IN ('UK','SP','SW');
```

```
SELECT Capacity,Min_age,TP_Code
FROM attraction
WHERE(( Min_age <= 9));
```

```
SELECT Sname,Emp_phone
FROM employee
WHERE TP_Code IN
    (SELECT TP_Code
    FROM themepark
    WHERE TP_country = 'FR');
```

```
SELECT Min_age, Capacity
FROM attraction
WHERE Attraction_ID IN
    (SELECT Attraction_ID
    FROM contract
    WHERE Emp_ID IN
        (SELECT Emp_ID
        FROM employee
        WHERE Fname = 'Mirelle' AND Sname = 'Namowa'));
```

```
SELECT Attraction_name, TP_City, TP_country
FROM attraction INNER JOIN themepark ON attraction.TP_Code = themepark.TP_Code
WHERE Capacity <= 45 AND Min_age >= 6;
```

```
SELECT themepark.TP_name
FROM (SELECT Attraction_ID,AVG(Hour_rate) AS avg_rate
      FROM contract
      GROUP BY Attraction_ID) t1 INNER JOIN attraction ON t1.Attraction_ID =
      attraction.Attraction_ID
      INNER JOIN themepark ON attraction.TP_Code = themepark.TP_Code
WHERE avg_rate <= 7.5;
```

```
SELECT SUM(total) total
FROM
    (SELECT COUNT(Ticket_num)*
    (SELECT price
    FROM ticketprice
    WHERE Ticket_type = 'Adult') total
    FROM ticket
    WHERE Ticket_type = 'Adult'
    UNION ALL
    SELECT COUNT(Ticket_num)*
```

```
(SELECT price
FROM ticketprice
WHERE Ticket_type = 'Senior') total
FROM ticket
WHERE Ticket_type = 'Senior') s;
```

```
SELECT AVG(price) AS avg_price
FROM ticketprice INNER JOIN ticket ON ticketprice.Ticket_type = ticket.Ticket_type
WHERE TP_Code IN
    (SELECT TP_Code
FROM themepark
WHERE TP_country IN ('SW','SP'));
```

```
SELECT Fname, Sname
FROM (employee LEFT JOIN contract ON contract.Emp_ID=employee.Emp_ID)
WHERE Attraction_ID IS NULL;
```

```
SELECT TP_name, MAX(Min_age) AS max_minage
FROM themepark INNER JOIN attraction ON attraction.TP_Code = themepark.TP_Code
GROUP BY TP_name;
```

```
SELECT employee.Sname, AVG(attraction.Capacity) AS avg_capacity
FROM contract INNER JOIN employee ON contract.Emp_ID = employee.Emp_ID
INNER JOIN attraction ON contract.Attraction_ID = attraction.Attraction_ID
WHERE contract.Emp_ID IN
    (SELECT employee.Emp_ID
FROM themepark INNER JOIN attraction
ON attraction.TP_Code = themepark.TP_Code
INNER JOIN employee
ON themepark.TP_Code = employee.TP_Code
WHERE TP_country = 'UK' AND employee.Emp_ID NOT IN
    (SELECT employee.Emp_ID
FROM (employee LEFT JOIN contract ON contract.Emp_ID=employee.Emp_ID)
WHERE Attraction_ID IS NULL))
GROUP BY employee.Sname;
```