

```
SELECT count(distinct name) FROM `quantum-theme-344315.projectsqli.items` LIMIT 1000
```

```
SELECT is_veg,count(name) as items FROM `quantum-theme-344315.projectsqli.items`  
  
group by is_veg
```

```
SELECT * FROM `quantum-theme-344315.projectsqli.items`  
  
where is_veg=2
```

```
SELECT * FROM `quantum-theme-344315.projectsqli.items`  
  
where name like '%Chicken%'
```

```
SELECT * FROM `quantum-theme-344315.projectsqli.items`  
  
where name like '%Paratha%'
```

```
SELECT count(name)/count(distinct order_id) as avgitemsperorder FROM  
`quantum-theme-344315.projectsqli.items`
```

```
SELECT name,count(*) FROM `quantum-theme-344315.projectsqli.items`  
group by name  
order by count(*) desc
```

```
SELECT distinct rain_mode FROM `quantum-theme-344315.projectsqli.orders` LIMIT 1000
```

```
SELECT count(distinct restaurant_name) FROM  
`quantum-theme-344315.projectsqli.orders` LIMIT 1000
```

```
SELECT restaurant_name,count(*) FROM `quantum-theme-344315.projectsqli.orders`  
  
group by restaurant_name  
  
order by count(*) desc
```

```
SELECT format_date('%Y-%m',order_time),count(distinct order_id) FROM  
`quantum-theme-344315.projectsqli.orders`  
  
group by format_date('%Y-%m',order_time)  
  
order by count(distinct order_id) desc
```

```
SELECT max(order_time) FROM `quantum-theme-344315.projectsqli.orders`
```

```
SELECT format_date('%Y-%m',order_time),sum(order_total) as totalrevenue  
FROM `quantum-theme-344315.projectsqli.orders`  
group by format_date('%Y-%m',order_time)  
order by totalrevenue desc
```

```
SELECT sum(order_total)/count(distinct order_id) as aov  
FROM `quantum-theme-344315.projectsqli.orders`
```

```
SELECT format_date('%Y',order_time),sum(order_total) as revenue
FROM `quantum-theme-344315.projects.sql.orders`
```

```
group by format_date('%Y',order_time)
```

```
with final as (
SELECT format_date('%Y',order_time) as yearorder,sum(order_total) as revenue
FROM `quantum-theme-344315.projects.sql.orders`
group by format_date('%Y',order_time))
```

```
select yearorder,revenue,lag(revenue) over (order by yearorder) as previousrevenue
from
final
```

```
with final as (
SELECT format_date('%Y',order_time) as yearorder,sum(order_total) as revenue
FROM `quantum-theme-344315.projects.sql.orders`
group by format_date('%Y',order_time))
```

```
select yearorder,revenue,
rank() over (order by revenue desc) as ranking from final
```

```
with final as (
SELECT restaurant_name,sum(order_total) as revenue
FROM `quantum-theme-344315.projects.sql.orders`
group by restaurant_name)
```

```
select restaurant_name,revenue,
rank() over (order by revenue desc) as ranking from final
order by revenue desc
```

```
SELECT a.name,a.is_veg,b.restaurant_name,b.order_id,b.order_time FROM
`quantum-theme-344315.projectsql.items` a
join `quantum-theme-344315.projectsql.orders` b
on a.order_id=b.order_id
```

```
SELECT a.order_id,a.name,b.name as name2,concat(a.name,"-",b.name) FROM
`quantum-theme-344315.projectsql.items` a

join `quantum-theme-344315.projectsql.items` b

on a.order_id=b.order_id
where a.name!=b.name
and a.name<b.name
```