```sql
25      -- average sales on a perticular day
26  •   select date,avg(price) as avg_revenue  from mytable
27      group by date;
28
29
30
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

date	avg_revenue
2024-03-01	36.027273
2024-03-02	32.585714
2024-03-03	34.910000
2024-03-04	33.800000
2024-03-05	37.611111
2024-03-06	34.040000
2024-03-07	36.683333
2024-03-08	33.187500
2024-03-09	34.242857
2024-03-10	33.085714
2024-03-11	34.400000
2024-03-12	32.585714
2024-03-13	28.466667
2024-03-14	33.091667
2024-03-15	35.866667
2024-03-16	30.533333
2024-03-17	34.450000
2024-03-18	28.900000
2024-03-19	36.650000
2024-03-20	35.650000

Result 29 ✕

```sql
1   use ecommerce;
2   -- to get the all data from table
3   select * from mytable;
4
5
6
7
```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: | Fetch rows:

orderid	date	datetime	cash_type	card	price	coffee_name
1	2024-03-01	2024-03-01 10:15:50.520	card	ANON-0000-0000-0001	38.70	Latte
2	2024-03-01	2024-03-01 12:19:22.539	card	ANON-0000-0000-0002	38.70	Hot Chocolate
3	2024-03-01	2024-03-01 12:20:18.089	card	ANON-0000-0000-0002	38.70	Hot Chocolate
4	2024-03-01	2024-03-01 13:46:33.006	card	ANON-0000-0000-0003	28.90	Americano
5	2024-03-01	2024-03-01 13:48:14.626	card	ANON-0000-0000-0004	38.70	Latte
6	2024-03-01	2024-03-01 15:39:47.726	card	ANON-0000-0000-0005	33.80	Americano with Milk
7	2024-03-01	2024-03-01 16:19:02.756	card	ANON-0000-0000-0006	38.70	Hot Chocolate
8	2024-03-01	2024-03-01 18:39:03.580	card	ANON-0000-0000-0007	33.80	Americano with Milk
9	2024-03-01	2024-03-01 19:22:01.762	card	ANON-0000-0000-0008	38.70	Cocoa
10	2024-03-01	2024-03-01 19:23:15.887	card	ANON-0000-0000-0008	33.80	Americano with Milk
11	2024-03-01	2024-03-01 19:29:17.391	card	ANON-0000-0000-0009	33.80	Americano with Milk
12	2024-03-02	2024-03-02 10:22:06.957	card	ANON-0000-0000-0010	28.90	Americano
13	2024-03-02	2024-03-02 10:30:35.668	cash	NULL	40.00	Latte
14	2024-03-02	2024-03-02 10:41:41.249	card	ANON-0000-0000-0011	33.80	Americano with Milk
15	2024-03-02	2024-03-02 11:59:45.484	card	ANON-0000-0000-0012	33.80	Americano with Milk
16	2024-03-02	2024-03-02 14:38:35.535	card	ANON-0000-0000-0013	28.90	Americano
17	2024-03-02	2024-03-02 16:37:24.475	card	ANON-0000-0000-0014	33.80	Americano with Milk
18	2024-03-02	2024-03-02 17:34:54.969	card	ANON-0000-0000-0004	28.90	Americano
19	2024-03-03	2024-03-03 10:10:43.981	cash	NULL	40.00	Latte
20	2024-03-03	2024-03-03 10:27:18.561	card	ANON-0000-0000-0015	38.70	Latte

mytable 30 ✕

SQL File 13* ✕

📁 💾 | ⚡ 🔧 🔍 ⏸ | 🔲 | ✅ ❌ 🔘 | Limit to 1000 rows ▾ | ⭐ | 🧹 🔍 ¶ ⏎

```
 6
 7
 8        -- query to get the date and coffee name
 9  ●     select date,coffee_name from mytable;
10
11
12
```

Result Grid | ⊞ | ↻ Filter Rows: [   ] | Export: 💾 | Wrap Cell Content: 🔤 | Fetch rows: ▦

date	coffee_name
2024-03-01	Latte
2024-03-01	Hot Chocolate
2024-03-01	Hot Chocolate
2024-03-01	Americano
2024-03-01	Latte
2024-03-01	Americano with Milk
2024-03-01	Hot Chocolate
2024-03-01	Americano with Milk
2024-03-01	Cocoa
2024-03-01	Americano with Milk
2024-03-01	Americano with Milk
2024-03-02	Americano
2024-03-02	Latte
2024-03-02	Americano with Milk
2024-03-02	Americano with Milk
2024-03-02	Americano
2024-03-02	Americano with Milk
2024-03-02	Americano
2024-03-03	Latte
2024-03-03	Latte

mytable 31 ✕

```
16
17
18
19
20
21
22      -- total revenue generated by perticular coffe
23 ●    select sum(price) as revenue, coffee_name from mytable
24      group by coffee_name;
25      |
```

revenue	coffee_name
27866.30	Latte
10172.46	Hot Chocolate
15062.26	Americano
25269.12	Americano with Milk
8678.16	Cocoa
7534.86	Cortado
2814.28	Espresso
18034.14	Cappuccino

Result 33 ✕

```
25

26

27

28

29    -- average sales on a perticular day
30 ●  select date,avg(price) as avg_revenue  from mytable
31    group by date;

32

33

34
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

date	avg_revenue
2024-03-01	36.027273
2024-03-02	32.585714
2024-03-03	34.910000
2024-03-04	33.800000
2024-03-05	37.611111
2024-03-06	34.040000
2024-03-07	36.683333
2024-03-08	33.187500
2024-03-09	34.242857
2024-03-10	33.085714
2024-03-11	34.400000
2024-03-12	32.585714
2024-03-13	28.466667
2024-03-14	33.091667
2024-03-15	35.866667
2024-03-16	30.533333
2024-03-17	34.450000

Result 34 ✕

```sql
32

33

34          |

35          -- highest revenue day
36  •       select date,sum(price) as highest_revenue
37          from mytable
38          group by date
39          order by highest_revenue desc limit 1;
```

date	highest_revenue
2024-10-11	836.66

Result 36 ✕

```sql
40
41
42      -- top 5 best selling coffee
43 ●    select coffee_name,count(coffee_name) as top_5_coffee
44      from mytable
45      group by coffee_name
46      order by top_5_coffee desc
47      limit 5;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: | Fetch rows:

coffee_name	top_5_coffee
Americano with Milk	824
Latte	782
Americano	578
Cappuccino	501
Cortado	292

Result 39