Orders

order_id	user_id	order_date	total_amount	status
101	1	2021-01-10 10:47:20	2000	Pending
201	2	2021-02-12 14:57:33	1500	Shipped
301	2	2023-05-14 14:22:33	7000	Delivered
401	4	2023-05-14 14:57:33	1000	Pending
501	3	2024-01-22 09:40:15	1000	Shipped
601	6	2024-02-26 01:34:26	2000	Pending
701	7	2024-02-14 19:26:01	1500	Shipped
801	5	2024-03-20 10:57:12	8000	Delivered
901	8	2024-03-14 14:55:32	9000	Pending
902	1	2024-03-14 14:55:32	5000	Shipped
903	3	2024-04-16 17:08:51	1000	NULL

Product

product_id	name	description	price	category	brand
1	Slim Fit Jeans	Blue slim fit jeans for men	1500.00	Clothing	Levis
2	Printed T-shirt	Cotton t-shirt with graphic print	2000.00	Clothing	Nike
3	Running Shoes	Lightweight running shoes for women	1000.00	Footwear	Adidas
4	Backpack	Waterproof backpack with multiple compartments	3000.00	Accessories	Puma
5	Sunglasses	Stylish sunglasses with UV protection	2500.00	Accessories	Ray-Ban
6	Floral Print Dress	Flowy dress with floral print	400.00	Clothing	Forever 21
7	Casual Sneakers	Canvas sneakers for casual wear	300.00	Footwear	Converse
8	Leather Wallet	Genuine leather wallet with card slots	1500.00	Accessories	Puma
9	Printed Scarf	Silk scarf with colorful print	5000.00	Accessories	Hermes
10	Smartwatch	Fitness tracker with heart rate monitor	10000.00	Electronics	Apple
11	Denim Jacket	Classic denim jacket for men	450.00	Clothing	Arrow
12	Ankle Boots	Leather ankle boots with buckle detail	1400.00	Footwear	Arrow
13	Crossbody Bag	Chic crossbody bag with chain strap	1000.00	Accessories	Arrow
14	Wireless Headphones	Bluetooth headphones with noise cancellation	700.00	Electronics	Sony
15	Printed Leggings	Stretchy leggings with colorful print	1200.00	Clothing	Athleta
16	T-shirt	Cotton t-shirt	2000.00	Clothing	Roadster

OrderItem

order_item_id	order_id	product_id	quantity	price
111	101	2	2	4000
222	201	2	1	2000
333	101	3	1	1000
444	401	1	2	3000
555	501	5	1	2500
666	301	2	2	4000
777	201	4	1	3000
888	601	8	1	1500
999	801	7	2	300
9990	701	6	1	400
9991	901	9	2	10000
9992	101	10	1	10000
9993	601	11	1	450
9994	801	12	2	2800
9995	701	16	1	2000

User

```
+---------+-----------+----------+----------------------+-----------------+----------------+
| user_id | firstName | lastName | email                | phone_number    | password       |
+---------+-----------+----------+----------------------+-----------------+----------------+
|       1 | Vihaan    | Rathod   | vihaan@gmail.com     | 9876543210      | password123    |
|       2 | Arjun     | Singh    | arjun@gmail.com      | 876543210       | password456    |
|       3 | Rohan     | Singh    | rohan@yahoo.com      | +91-9876664531  | password789    |
|       4 | Saanvi    | Reddy    | saanvi@gamil.com     | 7666453111      | password101112 |
|       5 | Pranav    | Sai      | pranav@yahoo.com     | +91-7876664533  | password131415 |
|       6 | Diya      | Antony   | diya@gmail.com       | 7876664531      | password161718 |
|       7 | Aadhya    | Reddy    | aadhya@gmail.com     | +91-7776664531  | password192021 |
|       8 | Siddharth | Shetty   | siddharth@gmail.com  | 776664531       | password222324 |
|       9 | Nikhil    | Sharma   | nikhil@gmail.com     | 886664532       | password252627 |
|      10 | Krishna   | Reddy    | krishna@gmail.com    | +91-8886664535  | password282930 |
|      11 | Viraj     | Nair     | viraj@gmail.com      | 91-8766745345   | password313233 |
|      12 | Neha      | Nair     | neha@gmail.com       | 91-976684539    | password343536 |
|      13 | Sahana    | Singh    | sahana@gmail.com     | 91-976684566    | password373839 |
|      14 | Kavya     | Reddy    | kavya@gmail.com      | 26686539        | password404142 |
|      15 | Ishanvi   | Gowda    | ishanvi.j@gmail.com  | 9146684539      | password434445 |
|      16 | Ravi      | Gowda    | ravi@gmail.com       | NULL            | password1212   |
+---------+-----------+----------+----------------------+-----------------+----------------+
```

1. WAQ to display year of order date and total orders done on each year.
2. WAQ to display the average order amount for each user.
3. WAQ to display the month and total orders done on each month.
4. WAQ to display the average order amount for each user, rounded to two decimal places.
5. WAQ to display the total number of orders placed each year, extracting the last two digits of the year.
6. WAQ to display the total amount spent by each user on orders whose status is not updated.
7. WAQ to display the category and total price of products in each category.
8. WAQ to display brand name and total number of product whose product id is in between 2 to 9 and display result in descending order based on the brand.
9. WAQ to display the details and minimum price and average from each brand.
10. WAQ to display the brand and highest price from each brand and sort the result in ascending order based on the brand.
11. WAQ to display the order id and average price based on each order.
12. WAQ to display the product and average price based on each product.

13. WAQ to display the details of product and average price based on each product.
14. WAQ to display the product name, description and highest price in each category.
15. WAQ to display the order id, quantity and average price of each product.