

# ELEVATE LABS

## TASK - 6

SELECT \* FROM demo1.`online sales data`;

	Transaction ID	Date	Product Category	Product Name	Units Sold	Unit Price	Total Revenue	Region	Payment Method
►	10001	2024-01-01	Electronics	iPhone 14 Pro	2	999.99	1999.98	North America	Credit Card
	10002	2024-01-02	Home Appliances	Dyson V11 Vacuum	1	499.99	499.99	Europe	PayPal
	10003	2024-01-03	Clothing	Levi's 501 Jeans	3	69.99	209.97	Asia	Debit Card
	10004	2024-01-04	Books	The Da Vinci Code	4	15.99	63.96	North America	Credit Card
	10005	2024-01-05	Beauty Products	Neutrogena Skincare Set	1	89.99	89.99	Europe	PayPal
	10006	2024-01-06	Sports	Wilson Evolution Basketball	5	29.99	149.95	Asia	Credit Card
	10007	2024-01-07	Electronics	MacBook Pro 16-inch	1	2499.99	2499.99	North America	Credit Card
	10008	2024-01-08	Home Appliances	Blueair Classic 480i	2	599.99	1199.98	Europe	PayPal
	10009	2024-01-09	Clothing	Nike Air Force 1	6	89.99	539.94	Asia	Debit Card
	10010	2024-01-10	Books	Dune by Frank Herbert	2	25.99	51.98	North America	Credit Card
	10011	2024-01-11	Beauty Products	Chanel No. 5 Perfume	1	129.99	129.99	Europe	PayPal
	10012	2024-01-12	Sports	Babolat Pure Drive Tennis ...	3	199.99	599.97	Asia	Credit Card
	10013	2024-01-13	Electronics	Samsung Galaxy Tab S8	2	749.99	1499.98	North America	Credit Card
	10014	2024-01-14	Home Appliances	Keurig K-Elite Coffee Maker	1	189.99	189.99	Europe	PayPal
	10015	2024-01-15	Clothing	North Face Down Jacket	2	249.99	499.98	Asia	Debit Card
	10016	2024-01-16	Books	Salt, Fat, Acid, Heat by S...	3	35.99	107.97	North America	Credit Card
	10017	2024-01-17	Beauty Products	Dyson Supersonic Hair Dryer	1	399.99	399.99	Europe	PayPal
	10018	2024-01-18	Sports	Manduka PRO Yoga Mat	4	119.99	479.96	Asia	Credit Card
	10019	2024-01-19	Electronics	Garmin Forerunner 945	2	499.99	999.98	North America	Credit Card

```
select EXTRACT(MONTH FROM Date) as billing_month from demo1.`online sales data`;
```

	billing_month
▶	1
	1
	1
	1
	1
	1
	1
	1
	1
	1
	1
	1
	1
	1
	1
	1
	1
	1
	1
	1
	1
	1
	1

```
select monthname(date), count(`Transaction ID`) from demo1.`online sales data` group by monthname(date);
```

	monthname(date)	count(`Transaction ID`)
▶	January	31
	February	29
	March	31
	April	30
	May	31
	June	30
	July	31
	August	27

select `product category`, sum(`Total Revenue`) from demo1.`online sales data` group by `Product Category`;

	product category	sum(`Total Revenue`)
▶	Electronics	34982.41000000001
	Home Appliances	18646.16
	Clothing	8128.930000000001
	Books	1861.9300000000007
	Beauty Products	2621.8999999999996
	Sports	14326.519999999997

select count(distinct `Transaction ID`) from demo1.`online sales data`;

	count(distinct `Transaction ID`)
▶	240

select \* from demo1.`online sales data` order by region;

	Transaction ID	Date	Product Category	Product Name	Units Sold	Unit Price	Total Revenue	Region	Payment Method
▶	10108	2024-04-17	Sports	Bowflex SelectTech 552 Dumbbells	1	399.99	399.99	Asia	Credit Card
	10150	2024-05-29	Sports	Bose SoundSport Wireless Earbuds	2	149.99	299.98	Asia	Credit Card
	10003	2024-01-03	Clothing	Levi's 501 Jeans	3	69.99	209.97	Asia	Debit Card
	10123	2024-05-02	Clothing	Forever 21 Graphic Tee	5	12.99	64.95	Asia	Debit Card
	10126	2024-05-05	Sports	Yeti Roadie 24 Cooler	1	199.99	199.99	Asia	Credit Card
	10006	2024-01-06	Sports	Wilson Evolution Basketball	5	29.99	149.95	Asia	Credit Card
	10084	2024-03-24	Sports	Spalding NBA Street Basketball	6	24.99	149.94	Asia	Credit Card
	10129	2024-05-08	Clothing	Lululemon Align Leggings	3	98	294	Asia	Debit Card
	10009	2024-01-09	Clothing	Nike Air Force 1	6	89.99	539.94	Asia	Debit Card
	10117	2024-04-26	Clothing	Gap High Rise Skinny Jeans	3	49.99	149.97	Asia	Debit Card
	10132	2024-05-11	Sports	Hydro Flask Wide Mouth Water Bo...	4	39.95	159.8	Asia	Credit Card
	10012	2024-01-12	Sports	Babolat Pure Drive Tennis Racket	3	199.99	599.97	Asia	Credit Card
	10135	2024-05-14	Clothing	Gap Crewneck Sweatshirt	4	34.99	139.96	Asia	Debit Card
	10138	2024-05-17	Sports	Fitbit Inspire 2	2	99.95	199.9	Asia	Credit Card
	10015	2024-01-15	Clothing	North Face Down Jacket	2	249.99	499.98	Asia	Debit Card
	10087	2024-03-27	Clothing	Uniqlo Ultra Light Down Jacket	3	79.99	239.97	Asia	Debit Card
	10141	2024-05-20	Clothing	Adidas Essential Track Pants	3	44.99	134.97	Asia	Debit Card
	10018	2024-01-18	Sports	Manduka PRO Yoga Mat	4	119.99	479.96	Asia	Credit Card
	10144	2024-05-23	Sports	YETI Tundra 45 Cooler	1	299.99	299.99	Asia	Credit Card

select \* from demo1.`online sales data` where date between '2024-02-01' and '2024-02-14' limit 15;

	Transaction ID	Date	Product Category	Product Name	Units Sold	Unit Price	Total Revenue	Region	Payment Method
▶	10032	2024-02-01	Home Appliances	Instant Pot Duo	3	89.99	269.97	Europe	PayPal
	10033	2024-02-02	Clothing	Under Armour HeatGear T-Shirt	5	29.99	149.95	Asia	Debit Card
	10034	2024-02-03	Books	1984 by George Orwell	4	19.99	79.96	North America	Credit Card
	10035	2024-02-04	Beauty Products	L'Oreal Revitalift Serum	2	39.99	79.98	Europe	PayPal
	10036	2024-02-05	Sports	Peloton Bike	1	1895	1895	Asia	Credit Card
	10037	2024-02-06	Electronics	Apple Watch Series 8	3	399.99	1199.97	North America	Credit Card
	10038	2024-02-07	Home Appliances	Roomba i7+	2	799.99	1599.98	Europe	PayPal
	10039	2024-02-08	Clothing	Columbia Fleece Jacket	4	59.99	239.96	Asia	Debit Card
	10040	2024-02-09	Books	Harry Potter and the Sorcerer's Stone	3	24.99	74.97	North America	Credit Card
	10041	2024-02-10	Beauty Products	Estee Lauder Advanced Night Repair	1	105	105	Europe	PayPal
	10042	2024-02-11	Sports	Fitbit Charge 5	2	129.99	259.98	Asia	Credit Card
	10043	2024-02-12	Electronics	GoPro HERO10 Black	3	399.99	1199.97	North America	Credit Card
	10044	2024-02-13	Home Appliances	Nespresso VertuoPlus	1	199.99	199.99	Europe	PayPal
	10045	2024-02-14	Clothing	Patagonia Better Sweater	2	139.99	279.98	Asia	Debit Card