Project

It is about putting effort and ideas into action.

Company Information





Company Name:

Amazon

Date of Incorporation:

July 5, 1994

Business:

E-commerce,
Cloud Computing (Amazon Web
Services),
Digital Streaming,
Artificial Intelligence

Authorized Capital:

Authorized capital varies but involves tens of billions of shares with no specific limit, dependent on market capital.

Share Listing:

The company's stock has been listed on the NASDAQ stock exchange since May 15, 1997.

Paid-Up Capital:

As of the most recent filings, Amazon's paid-up capital is based on common stock, with hundreds of millions of shares outstanding.



List all products with a discounted price below ₹500.

Query

```
product_name,
actual_price,
discounted_price

FROM
mytable
WHERE
discounted_price < 500;
```

Q	* product_name varchar(1024)	actual_price numeric(10,2)	‡	discounted_price numeric(10,2)
	Filter	Filter		Filter
>	Wayona Nylon Braided USB	1099.00		399.00
>	Ambrane Unbreakable 60W	349.00		199.00
>	Sounce Fast Phone Charging	1899.00		199.00
>	boAt Deuce USB 300 2 in 1	699.00		329.00
>	Portronics Konnect L 1.2M F	399.00	⊕(154.00
>	pTron Solero TB301 3A Type	1000.00		149.00
>	boAt Micro USB 55 Tangle-f	499.00		176.63

Find products with a discount percentage of 50% or more.

Query

```
SELECT
  product_name,
  actual_price,
  discounted_price,
  discount_percentage
FROM
  mytable
WHERE
  discount_percentage >= 0.50;
```

Q	* product_name varchar(1024)	actual_price numeric(10,2)	\$	discounted_price numeric(10,2)
	Filter	Filter		Filter
>	Wayona Nylon Braided USB	1099.00		399.00
>	Ambrane Unbreakable 60W	349.00		199.00
>	Sounce Fast Phone Chargin	1899.00		199.00
>	boAt Deuce USB 300 2 in 1	699.00		329.00
>	Portronics Konnect L 1.2M F	399.00	Θ	154.00
>	pTron Solero TB301 3A Type	1000.00		149.00
>	boAt Micro USB 55 Tangle-f	499.00		176.63

Retrieve all products where the name contains the word "Cable."

Query

product_name FROM mytable WHERE product_name LIKE '%cable%';

Result

ter 65W compatible for OnePlus Dash Warp Charge Cable, type c to c cable fast charging Data Sync Cable Compatible with One Plus 10R / 9RT/ 9 pro/ 9l ter USB 3.0 A to Micro B SuperSpeed for hard disk cable - short cable ter 5 pin mini usb cable, usb b cable, camera cable usb2.0 for External HDDS/Card Readers/Camera etc.

ONICS HAA2021 HDMI version 2.1 cable with 8K @ 60Hz, 4K @ 120Hz, eARC & CEC support, 3D compatible, 2 meters length, 48Gbps max and Gold-plate (Beetel USB to Type C PVC Data Sync & 15W(3A) TPE Fast Charging Cable, Made in India, 480Mbps Data Sync, 1 Meter Long cable for all Andriod & all Ty (Beetel Flow USB to Micro USB PVC Data Sync & 12W(2.4A) Fast Charging Cable, Made in India, 480Mbps Data Sync, Solid Cable, 1 Meter Long cable for all

ool Unbreakable 3 in 1 Charging Cable with 3A Speed, Fast Charging Multi Purpose Cable 1.25 Mtr Long, Type C cable, Micro Usb Cable and Cable for iPh

Display the difference between the average of the actual price and the discounted price for each product.

Query

```
product_name,
actual_price,
discounted_price,
(actual_price - discounted_price)
AS price_difference
FROM
mytable;
```

Q	* product_name varchar(1024)	actual_price numeric(10,2)	discounted_price numeric(10,2)	price_difference
	Filter	Filter	Filter	Filter
>	Wayona Nylon Braided USB	1099.00	399.00	700.00
>	Ambrane Unbreakable 60W	349.00	199.00	150.00
>	Sounce Fast Phone Chargin	1899.00	199.00	1700.00
>	boAt Deuce USB 300 2 in 1	699.00	329.00	370.00
>	Portronics Konnect L 1.2M F	399.00	154.00	245.00
>	pTron Solero TB301 3A Type	1000.00	149.00	851.00
>	boAt Micro USB 55 Tangle-f	499.00	176.63	322.37

Query reviews that mention "fast charging" in their content.

Query

```
SELECT

product_name,

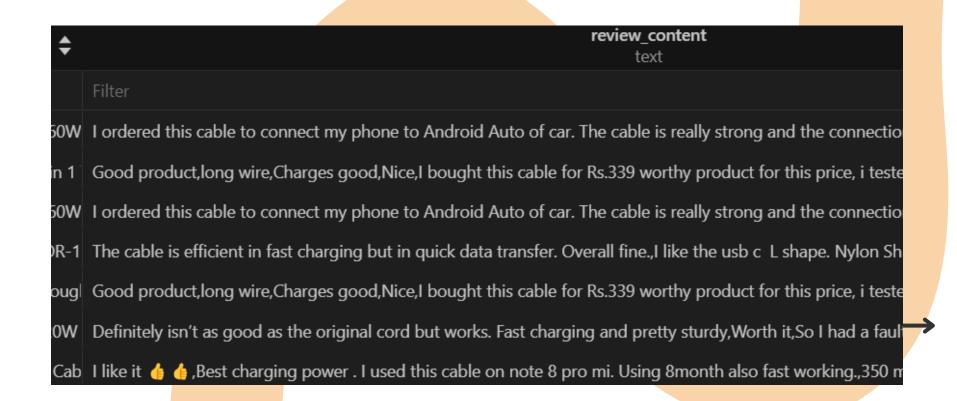
review_content

FROM

mytable

WHERE

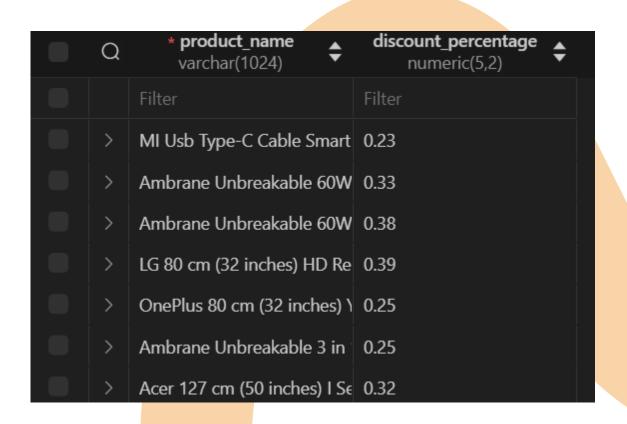
review_content LIKE '%fast charging%';
```



Identify products with a discount percentage between 20% and 40%.

Query

```
product_name,
discount_percentage
FROM
mytable
WHERE
discount_percentage BETWEEN 0.20 AND 0.40;
```



Find products that have an actual price above ₹1,000 and are rated 4 stars or above.

Query

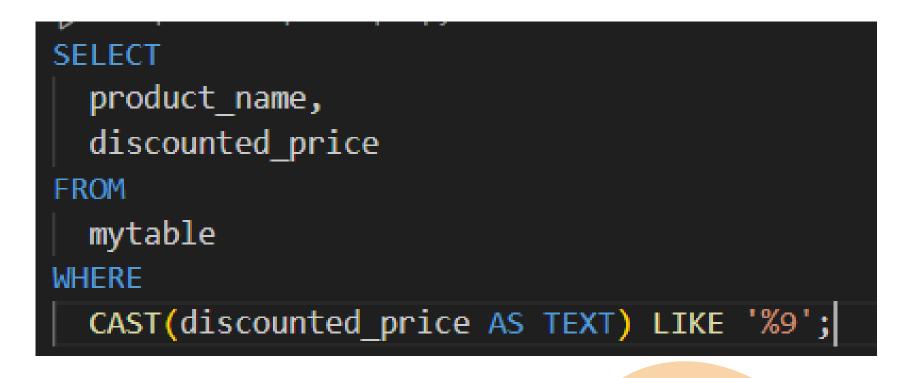
```
product_name,
actual_price,
rating

FROM
mytable
WHERE
actual_price > 1000
AND rating > 4.0; 132ms
```

Q	* product_name varchar(1024)	actual_price numeric(10,2) ◆	rating numeric(3,2) ◆
	Filter	Filter	Filter
>	Wayona Nylon Braided USB	1099.00	4.20
>	MI 80 cm (32 inches) 5A Ser	24999.00	4.20
>	LG 80 cm (32 inches) HD Re	21990.00	4.30
>	Duracell USB Lightning App	1799.00	4.50
>	Mi 108 cm (43 inches) Full F	34999.00	4.30
>	Samsung 80 cm (32 Inches)	22900.00	4.30
>	Acer 80 cm (32 inches) I Ser	19990.00	4.30

Find products where the discounted price ends with a 9

Query



Q	* product_name varchar(1024)	actual_price numeric(10,2) ♦	rating numeric(3,2) ♦
	Filter	Filter	Filter
>	Wayona Nylon Braided USB	1099.00	4.20
>	MI 80 cm (32 inches) 5A Ser	24999.00	4.20
>	LG 80 cm (32 inches) HD Re	21990.00	4.30
>	Duracell USB Lightning App	1799.00	4.50
>	Mi 108 cm (43 inches) Full F	34999.00	4.30
>	Samsung 80 cm (32 Inches)	22900.00	4.30
>	Acer 80 cm (32 inches) I Ser	19990.00	4.30

Display review contents that contains words like worst, waste, poor, or not good.

Query

```
product_name,
review_content

FROM
mytable
WHERE
review_content LIKE '%waste%'
OR review_content LIKE '%poor%'
OR review_content LIKE '%waste%'
OR review_content LIKE '%waste%'
OR review_content LIKE '%waste%'
```

List all products where the category includes "Accessories."

Query

```
product_name,
category
FROM
mytable
WHERE
category LIKE '%Accessories%';
```

	product_name varchar(1024)	\$	category varchar(1024)
TP-Link USB WiFi Adapt	ter for PC(TL-WN725N), N1	50 Wireless	Computers&Accessories NetworkingDevices NetworkAdapt
Ambrane Unbreakable 6	60W / 3A Fast Charging 1.5	om Braided N	Computers&Accessories Accessories&Peripherals Cables&A
Portronics Konnect L PC	DR-1081 Fast Charging 3A	Type-C Cable	Computers&Accessories Accessories&Peripherals Cables&A
boAt Rugged v3 Extra To	ough Unbreakable Braided	Micro USB (Computers&Accessories Accessories&Peripherals Cables&A
AmazonBasics Flexible F	Premium HDMI Cable (Blac	k, 4K@60Hz,	Electronics HomeTheater,TV&Video Accessories Cables HDI
pTron Solero MB301 3A	Micro USB Data & Chargii	ng Cable, Ma	Computers&Accessories Accessories&Peripherals Cables&A
Portronics Konnect CL 2	20W POR-1067 Type-C to 8	Pin USB 1.2I	Computers&Accessories Accessories&Peripherals Cables&A
Portronics Konnect L 1.2	2M POR-1401 Fast Chargin	g 3A 8 Pin U	Computers&Accessories Accessories&Peripherals Cables&A

• Amazone Octover 20, 2024 Innovative & Collaborative

Thank You

