

CAR DEKHO

-----Price Analysis-----

1). What is the average selling price of cars for each manufacturing year?

Query:

```
SELECT year, AVG(selling_price) AS avg_selling_price
FROM car_dekho
GROUP BY year
ORDER BY year;
```

Result:

	year	avg_selling_price
▶	1994	72000.0000
	1995	55000.0000
	1996	41000.0000
	1997	86111.0000
	1998	57888.8889

2). How does the selling price vary based on different fuel types?

Query:

```
SELECT fuel, AVG(selling_price) AS avg_selling_price
FROM car_dekho
GROUP BY fuel;
```

Result:

	fuel	avg_selling_price
▶	Petrol	474468.1706
	Diesel	804352.4082
	Electric	2650000.0000
	CNG	313415.0377
	LPG	210885.7143

3). Is there a correlation between transmission type and selling price?

Query:

```
SELECT transmission, AVG(selling_price) AS avg_selling_price
FROM car_dekho
GROUP BY transmission;
```

Result:

	transmission	avg_selling_price
▶	Manual	727000.0000
	Automatic	2626714.2857
	Automatic	1882972.1268
	Manual	462763.3692

4). What is the average selling price of cars based on the number of previous owners?

Query:

```
SELECT owner, AVG(selling_price) AS avg_selling_price
FROM car_dekho
GROUP BY owner
ORDER BY avg_selling_price DESC;
```

Result:

	owner	avg_selling_price
▶	Test Drive Car	4403800.0000
	First Owner	792202.0352
	Second Owner	401825.8535
	Third Owner	293187.2804
	Fourth & Above Owner	233196.8250