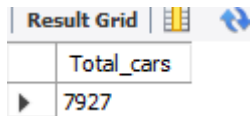


CAR DEKHO QUERIES

Q1. Total cars to get a count of total records?

```
SELECT COUNT(*) AS Total_cars FROM car_dekho;
```

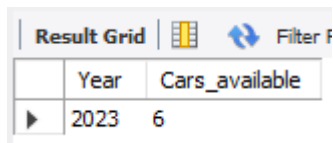


The screenshot shows a 'Result Grid' with a single column 'Total_cars' and one row containing the value '7927'.

Total_cars
7927

Q2. The manager asked the employee how many cars will be available in 2023?

```
SELECT Year, COUNT(*) AS Cars_available FROM car_dekho WHERE year = '2023';
```

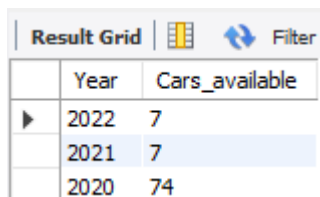


The screenshot shows a 'Result Grid' with two columns: 'Year' and 'Cars_available'. The first row shows '2023' and '6'.

Year	Cars_available
2023	6

Q3. The manager asked the employee how many cars will be available in 2020. 2021, 2022?

```
SELECT Year, COUNT(*) AS Cars_available FROM car_dekho WHERE year IN ('2020', '2021', '2022') GROUP BY year;
```



The screenshot shows a 'Result Grid' with two columns: 'Year' and 'Cars_available'. The first three rows show '2022' with '7', '2021' with '7', and '2020' with '74'.

Year	Cars_available
2022	7
2021	7
2020	74

Q4. Client asked me to print the total of all cars by year. I don't see all the details?

```
SELECT Year, COUNT(*) AS Total_cars FROM car_dekho GROUP BY year;
```

Result Grid		
	Year	Total_cars
▶	2023	6
	2022	7
	2021	7
	2020	74
	2019	583
	2018	806
	2017	1010
	2016	856
	2015	775
	2014	620
	2013	668
	2012	621
	2011	570
	2010	375
	2009	231
	2008	201
	2007	173
	2006	102
	2005	76
	2004	51
	2003	37

Q5. Client asked to car dealer agent how many diesel cars will be there in 2020?

```
SELECT Year, COUNT(*) AS Diesel_cars FROM car_dekho WHERE year = '2020' AND fuel = 'Diesel';
```

Result Grid		
	Year	Diesel_cars
▶	2020	20

Q6. Client requested a car dealer agent how many petrol cars will be there in 2020?

```
SELECT Year, COUNT(*) AS Petrol_cars FROM car_dekho WHERE year = '2020' AND fuel = 'Petrol';
```

Result Grid		
	Year	Petrol_cars
▶	2020	51

Q7. The manager told the employee to give a print all fuel cars (petrol, diesel, cng) come by all year?

```
SELECT Year, Fuel, COUNT(*) AS Total_cars FROM car_dekho WHERE Fuel IN ('petrol', 'diesel', 'cng')
```

```
GROUP BY Year, Fuel;
```

Result Grid			
Filter Rows:			
	Year	Fuel	Total_cars
▶	2023	Petrol	4
	2023	Diesel	1
	2022	Petrol	5
	2022	Diesel	2
	2021	Diesel	2
	2021	Petrol	5
	2020	Diesel	20
	2020	Petrol	51
	2020	CNG	3
	2019	Petrol	352
	2019	Diesel	224
	2019	CNG	7
	2018	Diesel	407
	2018	Petrol	394
	2018	CNG	5
	2017	Diesel	569
	2017	Petrol	432
	2017	CNG	9
	2016	Diesel	421
	2016	Petrol	429
	2016	CNG	6
	2015	Diesel	493
	2015	Petrol	278

Q8. Manager said there were more than 100 cars in a given year, which year had more than 100 cars?

```
SELECT Year, COUNT(*) AS Total_cars FROM car_dekho GROUP BY Year HAVING  
Total_cars > 100 ORDER BY Year DESC;
```

Result Grid		
	Year	Total_cars
▶	2019	583
	2018	806
	2017	1010
	2016	856
	2015	775
	2014	620
	2013	668
	2012	621
	2011	570
	2010	375
	2009	231
	2008	201
	2007	173
	2006	102

Q9. The manager said to the employee all cars count details between 2015 and 2023; we need complete list?

SELECT COUNT(*) AS Total_cars FROM car_dekho WHERE Year BETWEEN 2015 AND 2023;

Result Grid	
	Total_cars
▶	4124

Q10. The manager said to the employee all cars details between 2015 and 2023; we need complete list?

SELECT * FROM car_dekho WHERE Year BETWEEN 2015 AND 2023;

Result Grid													
Filter Rows:													
Export: Wrap Cell Content: Fetch rows:													
	Name	year	selling_price	km_driven	fuel	seller_type	transmission	owner	mileage	engine	max_power	torque	seats
▶	Maruti Alto 800 LXI Opt	2023	410000	10000	Petrol	Individual	Manual	First Owner	19.03 kmpl	999 CC	71.01bhp	96Nm	5
	Skoda Slavia 1.0 TSI Ambition	2023	1350000	10000	Petrol	Individual	Manual	First Owner	14.08 kmpl	1956 CC	167.67bhp	350Nm	5
	BMW 3 Series Gran Limousine 320Ld Luxury Line	2023	5800000	1000	Diesel	Dealer	Automatic	First Owner	18.15 kmpl	998 CC	118.35bhp	172Nm	5
	MG ZS EV Exclusive	2023	2650000	10000	Electric	Dealer	Automatic	First Owner	32.52 kmpl	998 CC	58.33bhp	78Nm	5
	Tata Punch Adventure	2023	715000	10000	Petrol	Individual	Manual	First Owner	12.15 kmpl	1451 CC	141bhp	250Nm	5
	Maruti S-Presso VXI Plus	2023	450000	30171	Petrol	Individual	Manual	First Owner	19.03 kmpl	999 CC	71.01bhp	96Nm	5
	Maruti S-Presso LXI	2022	425000	1994	Petrol	Dealer	Manual	First Owner	19.47 kmpl	999 CC	113.98bhp	178Nm	5
	Hyundai Creta SX Turbo	2022	1895000	22000	Petrol	Individual	Automatic	First Owner	12.15 kmpl	1997 CC	296.3bhp	400Nm	5
	Renault Kiger RXT AMT Opt DT	2022	842000	6424	Petrol	Individual	Automatic	First Owner	14.08 kmpl	1956 CC	167.67bhp	350Nm	5
	Renault KWID CLIMBER	2022	567000	5148	Petrol	Dealer	Manual	First Owner	18.15 kmpl	998 CC	118.35bhp	172Nm	5
	Mahindra XUV300 W8 Diesel Sunroof	2022	1197000	5030	Diesel	Individual	Manual	Second O...	32.52 kmpl	998 CC	58.33bhp	78Nm	5
	Mahindra XUV700 AX5 Diesel AT	2022	2275000	28000	Diesel	Individual	Automatic	First Owner	12.15 kmpl	1451 CC	141bhp	250Nm	5
	Renault Triber RXT	2022	800000	10000	Petrol	Individual	Manual	Second O...	21.01 kmpl	1197 CC	81.80bhp	113Nm	5
	Hyundai Creta SX Diesel AT	2021	1950000	8000	Diesel	Individual	Automatic	First Owner	13.38 kmpl	2993 CC	265 bhp	620Nm	5
	Renault KWID CLIMBER	2021	567000	5868	Petrol	Individual	Manual	First Owner	18.15 kmpl	998 CC	118.35bhp	172Nm	5
	Nissan Magnite XV Premium	2021	850000	2963	Petrol	Individual	Manual	First Owner	32.52 kmpl	998 CC	58.33bhp	78Nm	5
	Renault Triber RXZ	2021	785000	11192	Petrol	Individual	Manual	Second O...	12.15 kmpl	1451 CC	141bhp	250Nm	5
	Hyundai Tucson Platinum AT	2021	2975000	3600	Petrol	Dealer	Automatic	First Owner	21.01 kmpl	1197 CC	81.80bhp	113Nm	5