

MYSQL PROJECT

SECOND HAND CAR DEALER

This project contains various queries and the respective results which can be extracted from the dataset provided.



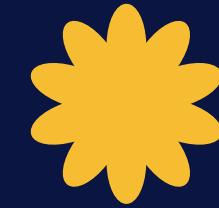
TOTAL NO OF CARS:-

```
SELECT  
    COUNT(Name) AS total_cars  
FROM  
    car_dekho;
```

Result Grid	
	total_cars
▶	7927



HOW MANY CARS WERE AVAILABLE IN 2023?



```
SELECT  
    COUNT(Name) AS cars_for_2023  
FROM  
    car_dekho  
WHERE  
    year = 2023;
```

| Result Grid |

	cars_for_2023
▶	6

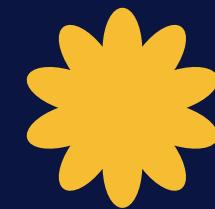


HOW MANY CARS AVAILABLE IN 2020, 2021, 2022

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

Result Grid

	COUNT(*)
7	7
7	7
74	74

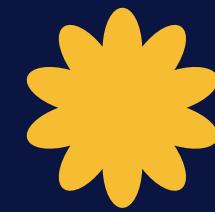


PRINT THE TOTAL OF ALL CARS BY YEAR

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

	year	COUNT(*)
▶	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
2002	19
2001	6
2000	16
1999	14
1998	9
1997	9
1996	2
1995	1
1994	2



DIESEL CARS AVAILABLE IN 2020?

SELECT

COUNT(*)

FROM

car_dekho

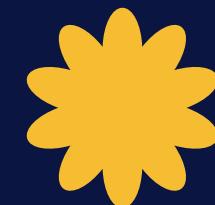
WHERE

year = 2020 AND fuel = 'Diesel';

Result Grid

COUNT(*)

20

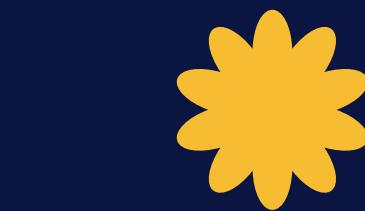


PRINT YEAR WISE FUEL CARS(PETROL)

```
SELECT
    year, COUNT(*)
FROM
    car_dekho
WHERE
    fuel = 'Petrol'
GROUP BY year;
```

year	COUNT(*)
2023	4
2022	5
2021	5
2020	51
2019	352
2018	394
2017	432
2016	429
2015	278
2014	202
2013	203
2012	199
2011	200
2010	184
2009	133

year	COUNT(*)
2008	107
2007	96
2006	71
2005	54
2004	41
2003	27
2002	16
2001	6
2000	12
1999	11
1998	9
1997	9
1996	2
1995	1
1994	1

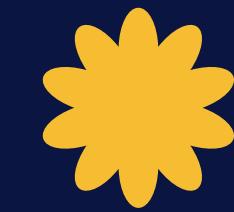


PRINT YEAR WISE FUEL CARS(DIESEL)

```
SELECT
    year, COUNT(*)
FROM
    car_dekho
WHERE
    fuel = 'Diesel'
GROUP BY year;
```

	year	COUNT(*)
▶	2023	1
	2022	2
	2021	2
	2020	20
	2019	224
	2018	407
	2017	569
	2016	421
	2015	493
	2014	414
	2013	460
	2012	407
	2011	362

	year	COUNT(*)
	2011	362
	2010	179
	2009	98
	2008	90
	2007	73
	2006	30
	2005	22
	2004	10
	2003	10
	2002	3
	2000	3
	1999	3
	1994	1



PRINT YEAR WISE FUEL CARS(CNG)

```
SELECT
    year, COUNT(*)
FROM
    car_dekho
WHERE
    fuel = 'CNG'
GROUP BY year;
```

Result Grid | Filter Row

	year	COUNT(*)
>	2020	3
	2019	7
	2018	5
	2017	9
	2016	6
	2015	2
	2014	4
	2013	3
	2012	5
	2011	4
	2010	3
	2008	1
	2000	1



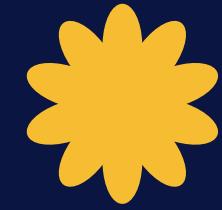
WHICH YEAR HAD MORE THAN 100 CARS

```
SELECT  
    year, COUNT(*)  
FROM  
    car_dekho  
GROUP BY year  
HAVING COUNT(*) > 100;
```

Result Grid |  Filter Rows:

	year	COUNT(*)
▶	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

CAR COUNT DETAILS FROM 2015 AND 2023



SELECT

COUNT(*)

FROM

car_dekho

WHERE

year BETWEEN 2015 AND 2023;

Result Grid

COUNT(*)

4124

THANK-YOU

