

SQLQuery1.sql - ...1BC1Q\Moham (67))*

--Find the percentage of Toyota cars that are above the average price of all cars.

```
SELECT  
ROUND(100.0 * COUNT(*) / (SELECT COUNT(*) FROM Cars_information WHERE Manufacturer = 'TOYOTA'),2) AS Percentage  
FROM Cars_information  
WHERE Price > (SELECT AVG(Price) FROM Cars_information);
```

113 %

Results Messages

Percentage

1 174.690000000000

SQLQuery1.sql - ...1BC1Q\Moham (67))*

--Find the average price of cars in the dataset.

```
SELECT AVG(Price) AS AvgPrice  
FROM Cars_information ;
```

150 %

Results Messages

AvgPrice

1

18555

SQLQuery1.sql -...1BC1Q\Moham (67))*

--Calculate the number of cars with leather interior that are cheaper than \$1400.

```
SELECT COUNT(*) AS "number of cars with leather interior that are cheaper than $1400"  
FROM Cars_information  
WHERE ("Leather_interior" = 1 AND Price < 1400);
```

150 %
Results Messages

	number of cars with leather interior that are cheaper than \$1400
1	2532

SQLQuery1.sql -...1BC1Q\Moham (67))*

--Get the maximum price of Toyota cars produced in 2011.

```
SELECT MAX(Price) AS "maximum price of Toyota cars produced in 2011"  
FROM Cars_information  
WHERE (Manufacturer = 'TOYOTA' AND Prod_year = 2011);
```

150 %
Results Messages

maximum price of Toyota cars produced in 2011

1 54882

--Sort the car manufacturers according to the average price of their cars descendingly.

```
SELECT Manufacturer , AVG(Price) AS avgPrice
FROM Cars_information
GROUP BY Manufacturer
ORDER BY avgPrice
```

	Manufacturer	avgPrice
1	ROLLS-ROYCE	178
2	ROVER	2433
3	ZAZ	3822
4	MOSKVICH	4609
5	VAZ	4613
6	SEAT	4829
7	UAZ	5290
8	DAIHATSU	5402
9	ACURA	5910
10	PONTIAC	6600
11	GMC	6831
12	SAAB	6920
13	DAEWOO	6973
14	DODGE	8458
15	CHRYSLER	8631
16	MAZDA	9533
17	ISUZU	9643
18	ALFA ROMEO	9890
19	SUBARU	9998
20	NISSAN	10032
21	GREATWALL	10036

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```
ROUND(100.0 * COUNT(*) / (SELECT COUNT(*) FROM Cars_information WHERE Manufacturer = 'JEEP'), 2) AS Percentage  
FROM Cars_information  
WHERE Manufacturer = 'JEEP' AND Fuel_type = 'Petrol';
```

113 %

Results Messages

	Percentage
1	70.29000000000000

SQLQuery1.sql -...1BC1Q\Moham (67))*

--Find the cheapest car(s) in the dataset. (If multiple cars have the same lowest price, return all of them.)

```
SELECT ID ,Manufacturer,Price
FROM Cars_information
WHERE Price = (SELECT MIN(Price) FROM Cars_information);
```

113 %
Results Messages

	ID	Manufacturer	Price
1	45765530	OPEL	1
2	45772201	CHEVROLET	1